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# Section 1: 10-Q (10-Q)

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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Form 10-Q

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(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the quarterly period ended September 30, 2016

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission file number 001-33508

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**Limelight Networks, Inc.**

(Exact name of registrant as specified in its charter)

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Delaware  
(State or other jurisdiction of  
incorporation or organization)

20-1677033  
(I.R.S. Employer  
Identification No.)

222 South Mill Avenue, 8<sup>th</sup> Floor  
Tempe, AZ 85281  
(Address of principal executive offices, including Zip Code)  
(602) 850-5000  
(Registrant's telephone number, including area code)

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Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller Reporting Company   
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The number of shares outstanding of the registrant's Common Stock, par value \$0.001 per share, as of October 19, 2016: 105,261,189 shares.

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**LIMELIGHT NETWORKS, INC.**  
**FORM 10-Q**  
**Quarterly Period Ended September 30, 2016**  
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### Special Note Regarding Forward-Looking Statement

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements contained in this Quarterly Report on Form 10-Q, other than statements of historical fact, are forward-looking statements. Forward-looking statements generally can be identified by the words “may,” “will,” “expect,” “believe,” “anticipate,” “intend,” “could,” “estimate,” or “continue,” and similar expressions. We have based these forward-looking statements largely on our current expectations and projections about future events, as well as trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives, and financial needs. These statements include, among other things:

- our expectations regarding revenue, costs and expenses;
- our plans regarding investing in our content delivery network, as well as other products and technologies;
- our beliefs regarding the growth of, and competition within, the content delivery industry;
- our beliefs regarding the growth of our business and how that impacts our liquidity and capital resources requirements;
- the impact of certain new accounting standards and guidance as well as the time and cost of continued compliance with existing rules and standards;
- our plans with respect to investments in marketable securities;
- our expectations regarding litigation and other pending or potential disputes;
- our estimations regarding taxes and belief regarding our tax reserves;
- our beliefs regarding the use of Non-GAAP financial measures;
- our approach to identifying, attracting and keeping new and existing customers, as well as our expectations regarding customer turnover;
- the sufficiency of our sources of funding;
- our belief regarding our interest rate risk;
- our beliefs regarding inflation risks;
- our beliefs regarding expense and productivity of and competition for our sales force; and
- our beliefs regarding the significance of our large customers.

These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including those described under the caption “Risk Factors” in Part II, Item 1A in this Quarterly Report on Form 10-Q and those discussed in other documents we file with the Securities and Exchange Commission (SEC).

In addition, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time. It is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks, uncertainties and assumptions, the future events and trends discussed in this Quarterly Report on Form 10-Q may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements.

The forward-looking statements contained herein are based on our current expectations and assumptions and on information available as of the date of the filing of this Quarterly Report on Form 10-Q. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements.

Unless expressly indicated or the context requires otherwise, the terms “Limelight,” “we,” “us,” and “our” in this document refer to Limelight Networks, Inc., a Delaware corporation, and, where appropriate, its wholly owned subsidiaries. All information is presented in thousands, except per share amounts, customer count and where specifically noted.

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PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

**Limelight Networks, Inc.**  
**Consolidated Balance Sheets**  
(In thousands, except per share data)

	September 30, 2016	December 31, 2015
	(Unaudited)	
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 74,400	\$ 44,680
Marketable securities	—	28,322
Accounts receivable, net	22,859	26,795
Income taxes receivable	117	170
Deferred income taxes	85	89
Prepaid expenses and other current assets	5,347	9,578
<b>Total current assets</b>	<b>102,808</b>	<b>109,634</b>
Property and equipment, net	29,643	36,143
Marketable securities, less current portion	40	40
Deferred income taxes, less current portion	1,317	1,252
Goodwill	76,437	76,143
Other assets	1,848	2,415
<b>Total assets</b>	<b>\$ 212,093</b>	<b>\$ 225,627</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 9,922	\$ 9,137
Deferred revenue	1,400	2,890
Capital lease obligations	—	466
Income taxes payable	141	204
Provision for litigation	18,000	—
Other current liabilities	10,828	10,857
<b>Total current liabilities</b>	<b>40,291</b>	<b>23,554</b>
Capital lease obligations, less current portion	—	1,436
Deferred income taxes	148	137
Deferred revenue, less current portion	30	92
Provision for litigation, less current portion	31,500	—
Other long-term liabilities	1,747	2,311
<b>Total liabilities</b>	<b>73,716</b>	<b>27,530</b>
Commitments and contingencies		
Stockholders' equity:		
Convertible preferred stock, \$0.001 par value; 7,500 shares authorized; no shares issued and outstanding	—	—
Common stock, \$0.001 par value; 300,000 shares authorized; 105,218 and 102,299 shares issued and outstanding at September 30, 2016 and December 31, 2015, respectively	105	102
Additional paid-in capital	486,574	477,202
Accumulated other comprehensive loss	(9,901)	(10,812)
Accumulated deficit	(338,401)	(268,395)
<b>Total stockholders' equity</b>	<b>138,377</b>	<b>198,097</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 212,093</b>	<b>\$ 225,627</b>

*The accompanying notes are an integral part of the consolidated financial statements.*

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**Limelight Networks, Inc.**  
**Unaudited Consolidated Statements of Operations**  
**(In thousands, except per share data)**

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
Revenues	\$ 39,473	\$ 42,049	\$ 124,456	\$ 128,173
Cost of revenue:				
Cost of services (1)	18,834	21,502	59,214	64,430
Depreciation — network	4,401	4,636	13,558	13,164
Total cost of revenue	23,235	26,138	72,772	77,594
Gross profit	16,238	15,911	51,684	50,579
Operating expenses:				
General and administrative	8,033	6,586	22,082	19,518
Sales and marketing	7,711	9,489	24,730	29,767
Research and development	5,626	7,429	18,241	21,338
Depreciation and amortization	613	648	1,862	1,924
Provision for litigation	—	—	54,000	—
Total operating expenses	21,983	24,152	120,915	72,547
Operating loss	(5,745)	(8,241)	(69,231)	(21,968)
Other income (expense):				
Interest expense	(406)	—	(865)	(4)
Interest income	8	82	22	231
Other, net	151	473	472	2,155
Total other income (expense)	(247)	555	(371)	2,382
Loss before income taxes	(5,992)	(7,686)	(69,602)	(19,586)
Income tax expense	130	76	404	221
Net loss	(6,122)	(7,762)	(70,006)	(19,807)
Net loss per share:				
Basic and diluted	\$ (0.06)	\$ (0.08)	\$ (0.67)	\$ (0.20)
Weighted average shares used in per share calculation:				
Basic and diluted	104,860	100,552	103,819	99,676

- (1) Cost of services excludes amortization related to intangibles, including existing technologies, and customer relationships, which are included in depreciation and amortization.

*The accompanying notes are an integral part of the consolidated financial statements.*

**LIMELIGHT NETWORKS, INC.**  
**Unaudited Consolidated Statements of Comprehensive Loss**  
**(In thousands)**

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
Net loss	\$ (6,122)	\$ (7,762)	\$ (70,006)	\$ (19,807)
Other comprehensive income (loss), net of tax:				
Unrealized gain on investments	—	15	—	58
Foreign exchange translation (loss) gain	403	(1,132)	867	(3,184)
Other comprehensive gain (loss), net of tax	403	(1,117)	867	(3,126)
Comprehensive loss	\$ (5,719)	\$ (8,879)	\$ (69,139)	\$ (22,933)

*The accompanying notes are an integral part of the consolidated financial statements.*

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**Limelight Networks, Inc.**  
**Unaudited Consolidated Statements of Cash Flows**  
**(In thousands)**

	<b>Nine Months Ended September 30,</b>	
	<b>2016</b>	<b>2015</b>
<b>Operating activities</b>		
Net loss	\$ (70,006)	\$ (19,807)
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:		
Depreciation and amortization	15,420	15,088
Share-based compensation	9,776	9,473
Provision for litigation	54,000	—
Foreign currency remeasurement loss (gain)	509	(2,083)
Deferred income taxes	(25)	(21)
Gain on sale of property and equipment	(296)	—
Accounts receivable charges	36	738
Amortization of premium on marketable securities	19	152
Realized loss on sale of marketable securities	32	—
Changes in operating assets and liabilities:		
Accounts receivable	3,901	(5,267)
Prepaid expenses and other current assets	4,333	296
Income taxes receivable	54	35
Other assets	558	1,587
Accounts payable and other current liabilities	(670)	510
Deferred revenue	(1,552)	(251)
Income taxes payable	(76)	(78)
Provision for litigation	(4,500)	—
Other long term liabilities	(550)	(669)
Net cash provided by (used in) operating activities	<u>10,963</u>	<u>(297)</u>
<b>Investing activities</b>		
Purchases of marketable securities	—	(16,820)
Sale and maturities of marketable securities	28,315	16,920
Purchases of property and equipment	(4,666)	(20,754)
Net cash provided by (used in) investing activities	<u>23,649</u>	<u>(20,654)</u>
<b>Financing activities</b>		
Principal payments on capital lease obligations	(4,685)	(358)
Payments of employee tax withholdings related to restricted stock vesting	(1,306)	(2,279)
Cash paid for purchase of common stock	—	(957)
Proceeds from employee stock plans	904	2,731
Net cash used in financing activities	<u>(5,087)</u>	<u>(863)</u>
Effect of exchange rate changes on cash and cash equivalents	195	(501)
Net increase (decrease) in cash and cash equivalents	29,720	(22,315)
Cash and cash equivalents, beginning of period	44,680	57,767
Cash and cash equivalents, end of period	<u>\$ 74,400</u>	<u>\$ 35,452</u>
<b>Supplemental disclosure of cash flow information</b>		
Cash paid during the period for interest	<u>\$ 682</u>	<u>\$ 4</u>
Cash paid during the period for income taxes, net of refunds	<u>\$ 457</u>	<u>\$ 390</u>
Property and equipment acquired through capital leases	<u>\$ 2,659</u>	<u>\$ —</u>

*The accompanying notes are an integral part of the consolidated financial statements.*

**Limelight Networks, Inc.**  
**Notes to Unaudited Consolidated Financial Statements**  
**September 30, 2016**

**1. Nature of Business**

Limelight operates a globally distributed, high-performance network and provides a suite of integrated services marketed under the Limelight Orchestrate Platform which include content delivery, video content management, website and web application acceleration, website and content security, and cloud storage services.

We were incorporated in Delaware in 2003, and have operated in the Phoenix metropolitan area since 2001 and elsewhere throughout the United States since 2003. We began international operations in 2004.

**2. Summary of Significant Accounting Policies**

*Basis of Presentation*

The accompanying unaudited interim consolidated financial statements have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission. They do not include all of the information and footnotes required by U.S. generally accepted accounting principles (U.S. GAAP) for complete financial statements. Such interim financial information is unaudited but reflects all adjustments that are, in the opinion of management, necessary for the fair presentation of the interim periods presented and of a normal recurring nature. The results of operations presented in this quarterly report on Form 10-Q are not necessarily indicative of the results that may be expected for the year ending December 31, 2016, or for any future periods. This quarterly report on Form 10-Q should be read in conjunction with our audited financial statements and footnotes included in our annual report on Form 10-K for the fiscal year ended December 31, 2015. All information is presented in thousands, except per share amounts and where specifically noted.

The consolidated financial statements include accounts of Limelight and our wholly owned subsidiaries. All significant intercompany balances and transactions have been eliminated. In addition, certain other reclassifications have been made to prior year amounts to conform to the current year presentation.

*Use of Estimates*

The preparation of the consolidated financial statements and related disclosures in conformity with U.S. GAAP requires management to make judgments, assumptions, and estimates that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results and outcomes may differ from those estimates. The results of operations presented in this quarterly report on Form 10-Q are not necessarily indicative of the results that may be expected for the year ending December 31, 2016, or for any other future periods.

*Recent Accounting Standards*

*Recently Issued Accounting Pronouncements*

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2014-09, which provides guidance for revenue recognition. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. In doing so, companies will need to use more judgment and make more estimates than under today's guidance. These may include identifying performance obligations in the contract, estimating the amount of variable consideration to include in the transaction price and allocating the transaction price to each separate performance obligation. In August 2015, the FASB issued ASU 2015-14, which defers the effective date of ASU 2014-09 for all entities by one year. Accordingly, public business entities should apply the guidance in ASU 2014-09 to annual reporting periods (including interim periods within those periods) beginning after December 15, 2017. Early adoption is permitted but not before annual periods beginning after December 15, 2016. We do not plan to early adopt this ASU. The ASU permits the use of the retrospective or the modified approach method. We have not yet selected a transition method, and are currently in the process of evaluating the impact of adoption of this ASU on our consolidated financial statements and disclosures.

In November 2015, the FASB issued ASU 2015-17, which will require entities to present deferred tax assets (DTAs) and deferred tax liabilities (DTLs) as noncurrent in a classified balance sheet. ASU 2015-17 simplifies the current guidance, which requires entities to separately present DTAs and DTLs as current and noncurrent in a classified balance sheet. ASU 2015-17 is effective for financial statements issued for annual periods beginning after December 15, 2016, and interim periods



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within those annual periods. At this time we do not anticipate early adoption of this ASU, and we do not expect the adoption of this guidance to have a material impact on our consolidated financial statements.

In February 2016, the FASB issued ASU No. 2016-02, which establishes a right-of-use model that requires a lessee to record a right-of-use asset and a lease liability on the balance sheet for most leases. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. This guidance is effective for fiscal years beginning after December 15, 2018, including interim periods within that reporting period. Early adoption is permitted and should be applied using a modified retrospective approach. We are in the process of evaluating the potential impacts of this new guidance on our consolidated financial statements and related disclosures.

In March 2016, the FASB issued ASU No. 2016-08, which clarifies the implementation guidance on principal versus agent considerations. The guidance includes indicators to assist an entity in determining whether it controls a specified good or service before it is transferred to the customers. We are in the process of evaluating the potential impact that adopting this new accounting standard will have on our consolidated financial statements and related disclosures.

In March 2016, the FASB issued ASU No. 2016-09, which updated guidance to include changes to simplify the accounting for several aspects of share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, accounting for forfeitures, and classification on the statement of cash flows. This guidance is effective for fiscal years beginning after December 15, 2016, including interim periods within that reporting period. Early adoption is permitted. We do not plan to early adopt this ASU and are in the process of evaluating the potential impact of this new guidance on our consolidated financial statements.

In August 2016, the FASB issued ASU No. 2016-15, which amends ASC 230, to clarify guidance on the classification of certain cash receipts and payments in the statement of cash flows. The FASB issued ASU 2016-15 with the intent of reducing diversity in practice with respect to eight types of cash flows. This guidance is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Early adoption is permitted. We are in the process of evaluating the adoption and potential impact of this new guidance on our consolidated financial statements.

### 3. Investments in Marketable Securities

During the quarter ended March 31, 2016, we sold the majority of our marketable securities.

The following is a summary of marketable securities, designated as available-for-sale, at September 30, 2016:

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
Certificate of deposits	\$ 40	\$ —	\$ —	\$ 40

The amortized cost and estimated fair value of marketable securities at September 30, 2016, by maturity, are shown below:

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
Available-for-sale securities				
Due in one year or less	\$ —	\$ —	\$ —	\$ —
Due after one year and through five years	40	—	—	40
	<u>\$ 40</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 40</u>

The following is a summary of marketable securities, designated as available-for-sale, at December 31, 2015:

	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value
Certificate of deposit	\$ 12,480	\$ 1	\$ 17	\$ 12,464
Corporate notes and bonds	15,940	2	44	15,898
Total marketable securities	<u>\$ 28,420</u>	<u>\$ 3</u>	<u>\$ 61</u>	<u>\$ 28,362</u>



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The amortized cost and estimated fair value of marketable securities at December 31, 2015, by maturity, are shown below:

	<u>Amortized Cost</u>	<u>Gross Unrealized Gains</u>	<u>Gross Unrealized Losses</u>	<u>Estimated Fair Value</u>
Available-for-sale securities				
Due in one year or less	\$ 18,075	\$ 2	\$ 12	\$ 18,065
Due after one year and through five years	10,345	1	49	10,297
	<u>\$ 28,420</u>	<u>\$ 3</u>	<u>\$ 61</u>	<u>\$ 28,362</u>

#### 4. Accounts Receivable, net

Accounts receivable, net include:

	<u>September 30, 2016</u>	<u>December 31, 2015</u>
Accounts receivable	\$ 24,138	\$ 28,599
Less: credit allowance	(270)	(460)
Less: allowance for doubtful accounts	(1,009)	(1,344)
Total accounts receivable, net	<u>\$ 22,859</u>	<u>\$ 26,795</u>

#### 5. Prepaid Expenses and Other Current Assets

Prepaid expenses and other current assets include:

	<u>September 30, 2016</u>	<u>December 31, 2015</u>
Prepaid bandwidth and backbone	\$ 1,560	\$ 2,417
VAT receivable	1,251	2,720
Prepaid expenses and insurance	1,958	3,641
Vendor deposits and other	578	800
Total prepaid expenses and other current assets	<u>\$ 5,347</u>	<u>\$ 9,578</u>

#### 6. Property and Equipment, net

Property and equipment, net include:

	<u>September 30, 2016</u>	<u>December 31, 2015</u>
Network equipment	\$ 112,801	\$ 129,172
Computer equipment and software	10,535	11,408
Furniture and fixtures	2,474	2,472
Leasehold improvements	5,087	4,976
Other equipment	168	166
Total property and equipment	131,065	148,194
Less: accumulated depreciation	(101,422)	(112,051)
Total property and equipment, net	<u>\$ 29,643</u>	<u>\$ 36,143</u>

Depreciation expense related to property and equipment classified in operating expense was \$611 and \$445 for the three months ended September 30, 2016 and 2015, respectively and was \$1,848 and \$1,322 for the nine months ended September 30, 2016 and 2015, respectively.



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### 7. Goodwill

We have recorded goodwill as a result of past business acquisitions. Goodwill is recorded when the purchase price paid for an acquisition exceeds the estimated fair value of the net identified tangible and intangible assets acquired. In each of our acquisitions, the objective of the acquisition was to expand our product offerings and customer base and to achieve synergies related to cross selling opportunities, all of which contributed to the recognition of goodwill.

We test goodwill for impairment on an annual basis or more frequently if events or changes in circumstances indicate that goodwill might be impaired. We concluded that we have one reporting unit and assigned the entire balance of goodwill to this reporting unit. The estimated fair value of the reporting unit is determined using our market capitalization as of our annual impairment assessment date or each reporting date if circumstances indicate the goodwill might be impaired. Items that could reasonably be expected to negatively affect key assumptions used in estimating fair value include but are not limited to:

- sustained decline in our stock price due to a decline in our financial performance due to the loss of key customers, loss of key personnel, emergence of new technologies or new competitors and/or unfavorable outcomes of intellectual property disputes;
- decline in overall market or economic conditions leading to a decline in our stock price; and
- decline in observed control premiums paid in business combinations involving comparable companies.

No interim indicators of impairment were identified as of September 30, 2016. Foreign currency translation adjustments increased the carrying amount of goodwill for the three months ended September 30, 2016 by \$195. For the nine months ended September 30, 2016, foreign currency translation adjustments increased the carrying value of goodwill by \$294.

### 8. Other Current Liabilities

Other current liabilities include:

	September 30, 2016	December 31, 2015
Accrued compensation and benefits	\$ 3,710	\$ 4,786
Accrued cost of revenue	2,806	2,698
Deferred rent	731	782
Accrued legal fees	1,243	143
Other accrued expenses	2,338	2,448
Total other current liabilities	<u>\$ 10,828</u>	<u>\$ 10,857</u>

### 9. Line of Credit

In October 2016, we entered into a Loan Modification Agreement (the Modification) to the Loan and Security Agreement (the Credit Agreement) with Silicon Valley Bank (SVB) originally entered into in November 2015. Under the Modification, we have reduced the maximum principal commitment amount from \$25,000 to \$5,000. Our borrowing capacity is the lesser of the commitment amount or 80% of eligible accounts receivable. The Modification extends the Credit Agreement one year. All outstanding borrowings owed under the Credit Agreement become due and payable no later than the final maturity date of November 2, 2018.

During the three months ended September 30, 2016, we repaid the outstanding balance of \$12,790. As of September 30, 2016, we had no outstanding borrowings, and we had availability under the Credit Agreement of approximately \$17,300. We had no outstanding borrowings at December 31, 2015, and had availability under the Credit Agreement of approximately \$18,000.

As of September 30, 2016, borrowings under the Credit Agreement bear interest at our option of one, two, three or six-month LIBOR plus a margin of 2.75% or an Alternative Base Rate (ABR), which is defined as the higher of (a) Wall Street Journal prime rate or (b) Federal Funds Rate plus 0.50%, plus a margin of 0.50% or 1.50% depending on our minimum liquidity, as defined in the Credit Agreement. If we fall below a minimum liquidity of \$17,500, we are required to use the ABR interest rate. We incurred a commitment fee (issuance costs) of 0.45% upon entering into the Modification. In addition, there is an unused line fee of 0.375% under the Credit Agreement and 0.30% under the Modification. Commitment fees are included

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in prepaid expenses and other current assets and as amortized are charged to interest expense. During the three months ended September 30, 2016, interest expense was \$24 and commitment fees expense and amortization was \$127. During the nine months ended September 30, 2016, interest expense was \$205 and commitment fees expense and amortization was \$267.

Any borrowings are secured by essentially all of our domestic personal property, with a negative pledge on intellectual property. SVB's security interest in our foreign subsidiaries is limited to 65% of voting stock of each such foreign subsidiary.

The Modification eliminated the financial covenants under the Credit Agreement. Under the Modification, we are required to maintain a minimum liquidity, defined as cash balance at SVB plus availability on the revolver, of \$7,500 at all times, measured quarterly, with a minimum of \$5,000 of the \$7,500 in cash at SVB. We are also subject to certain customary limitations on our ability to, among other things, incur debt, grant liens, make acquisitions and other investments, make certain restricted payments such as dividends, dispose of assets or undergo a change in control.

Prior to the Modification, as of September 30, 2016, the Credit Agreement required us to maintain a minimum tangible net worth of \$100,000. Tangible net worth is defined as total stockholders' equity less cash held by our foreign subsidiaries, goodwill and other intangible assets. The tangible net worth requirement would have been adjusted by up to \$52,500 upon recording a provision or making a payment related to the Akamai '703 Litigation. In addition, the Credit Agreement contained a covenant limiting the maximum unfinanced capital expenditures amount to \$25,000 per annum. As of September 30, 2016, we were in compliance with all covenants under the Credit Agreement.

Refer to Note 11 "Contingencies - Legal Matters" for further information.

## **10. Other Long Term Liabilities**

Other long term liabilities include:

	<b>September 30,</b>	<b>December 31,</b>
	<b>2016</b>	<b>2015</b>
Deferred rent	\$ 1,353	\$ 1,907
Income taxes payable	394	404
Total other long term liabilities	<u>\$ 1,747</u>	<u>\$ 2,311</u>

## **11. Contingencies**

### *Legal Matters*

#### *Akamai '703 Litigation*

In June 2006, Akamai Technologies, Inc. (Akamai) and the Massachusetts Institute of Technology (MIT) filed a lawsuit against us in the United States District Court for the District of Massachusetts alleging that we were infringing multiple patents assigned to MIT and exclusively licensed by MIT to Akamai. In February 2008, a jury returned a verdict in this lawsuit, finding that we infringed four claims of U.S. Patent No. 6,108,703 (the '703 patent) and awarded Akamai damages of approximately \$45,500, which included lost profits, reasonable royalties and price erosion damages for the period April 2005 through December 31, 2007. We litigated this matter vigorously for years, during which time the jury verdict was overturned in 2009, and then, after more than six years of appeals by both Akamai and us in the Federal Circuit and the Supreme Court of the United States, the jury verdict was ultimately reinstated. A series of motions and hearings followed the reinstatement, and on July 1, 2016, the District Court entered final judgment in the case. On August 1, 2016, we entered into a settlement and license agreement with Akamai with respect to the '703 and certain other related patents, which settled all asserted and unasserted claims with respect to the licensed patents. The terms of the agreement require us to pay \$54,000 over twelve equal quarterly installments, which began on August 1, 2016. We took a charge in the quarter ended June 30, 2016 for the full, undiscounted amount of \$54,000, per our accounting policy. As of September 30, 2016, there remained \$49,500 due to Akamai under the terms of the settlement and license agreement.

Legal and other expenses associated with this case have been significant. We include these litigation expenses in general and administrative expenses as incurred, as reported in the consolidated statement of operations.

#### *Akamai and XO Litigation*

On November 30, 2015, we filed a lawsuit against Akamai and XO Communications in the District Court for the Eastern District of Virginia alleging the infringement of six of our patents covering a broad range of inventions that we believe

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are critical to the effective and efficient delivery of bytes by a content delivery network (the Akamai and XO Litigation). In April 2016, the District Court denied a request for transfer by Akamai and XO Communications and set the trial date in this case for January 3, 2017. Akamai also filed counterclaims on April 29, 2016, alleging the infringement of five of its patents. We filed an answer to Akamai's counterclaims, denying each of the allegations of infringement on May 23, 2016. At this time, we believe a loss is neither probable nor reasonably possible, and as such, no provision for this lawsuit has been recorded in the consolidated financial statements. We intend to vigorously protect our intellectual property rights in this matter and vigorously defend against each of the counterclaims.

### ***2016 Akamai Litigation***

On February 16, 2016, Akamai filed a complaint against us in the District Court for the District of Massachusetts alleging infringement of three of its patents (the 2016 Akamai Litigation). In April 2016, Akamai amended its complaint by withdrawing one of the asserted patents. We filed our answer to the complaint, denying each of the allegations of infringement, and asserting two counterclaims alleging infringement of two of our patents. At this time, we believe a loss is neither probable nor reasonably possible, and as such, no provision for this lawsuit has been recorded in the consolidated financial statements. We intend to vigorously defend against Akamai's claims and vigorously protect our intellectual property rights in this matter.

### ***Other Matters***

We are subject to various other legal proceedings and claims, either asserted or unasserted, arising in the ordinary course of business. While the outcome of these claims cannot be predicted with certainty, management does not believe the outcome of any of these matters will have a material adverse effect on our business, financial position, results of operations, or cash flows. Litigation relating to the content delivery services industry is not uncommon, and we are, and from time to time have been, subject to such litigation. No assurances can be given with respect to the extent or outcome of any such litigation in the future.

### ***Taxes***

We are subject to indirect taxation in various states and foreign jurisdictions. Laws and regulations that apply to communications and commerce conducted over the Internet are becoming more prevalent, both in the United States and internationally, and may impose additional burdens on us conducting business online or providing Internet-related services. Increased regulation could negatively affect our business directly, as well as the businesses of our customers, which could reduce their demand for our services. For example, tax authorities in various states and abroad may impose taxes on the Internet-related revenue we generate based on regulations currently being applied to similar but not directly comparable industries.

There are many transactions and calculations where the ultimate tax determination is uncertain. In addition, domestic and international taxation laws are subject to change. In the future, we may come under audit, which could result in changes to our tax estimates. We believe we maintain adequate tax reserves to offset potential liabilities that may arise upon audit. Although we believe our tax estimates and associated reserves are reasonable, the final determination of tax audits and any related litigation could be materially different than the amounts established for tax contingencies. To the extent these estimates ultimately prove to be inaccurate, the associated reserves would be adjusted, resulting in the recording of a benefit or expense in the period in which a change in estimate or a final determination is made.

## **12. Net Loss per Share**

We calculate basic and diluted loss per weighted average share. We use the weighted-average number of shares of common stock outstanding during the period for the computation of basic earnings per share. Diluted earnings per share include the dilutive effect of all potentially dilutive common stock, including awards granted under our equity incentive compensation plans, in the weighted-average number of shares of common stock outstanding.

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The following table sets forth the components used in the computation of basic and diluted net loss per share for the periods indicated:

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Net loss	\$ (6,122)	\$ (7,762)	\$ (70,006)	\$ (19,807)
Basic and diluted weighted average outstanding shares of common stock	104,860	100,552	103,819	99,676
Basic and diluted net loss per share:	\$ (0.06)	\$ (0.08)	\$ (0.67)	\$ (0.20)

For the three and nine months ended September 30, 2016 and 2015, the following potentially dilutive common stock, including awards granted under our equity incentive compensation plans, were excluded from the computation of diluted net loss per share because including them would have been anti-dilutive.

	<u>Three Months Ended September 30,</u>		<u>Nine Months Ended September 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Employee stock purchase plan	567	504	567	504
Stock options	54	1,333	91	1,843
Restricted stock units	1,015	1,760	713	2,718
	1,636	3,597	1,371	5,065

### 13. Stockholders' Equity

#### *Common Stock*

On February 12, 2014, our board of directors authorized a \$15,000 share repurchase program. Under this program, we may repurchase shares periodically in the open market or through privately negotiated transactions, in accordance with applicable securities rules regarding issuer repurchases. We did not purchase any shares during the three and nine month periods ended September 30, 2016. During the nine months ended September 30, 2015, we purchased and canceled 293 shares for \$818, including commissions and expenses. All repurchased shares were canceled and returned to authorized but unissued status.

#### *Amended and Restated Equity Incentive Plan*

We established the 2007 Equity Incentive Plan, or the 2007 Plan, which allows for the grant of equity, including stock options and restricted stock unit awards. In June 2016, our stockholders approved the Amended and Restated Equity Incentive Plan, or the Restated 2007 Plan, which amended and restated the 2007 Plan. Approval of the Restated 2007 Plan replaced the terms and conditions of the 2007 Plan with the terms and conditions of the Restated 2007 Plan and extended the term of the plan to April 2026. There was no increase in the aggregate amount of shares available for issuance. The total number of shares authorized for issuance under the Restated 2007 Plan as of September 30, 2016 was approximately 10,027.

#### *Employee Stock Purchase Plan*

In June 2013, our stockholders approved our 2013 Employee Stock Purchase Plan (ESPP). The ESPP allows participants to purchase our common stock at a 15% discount of the lower of the beginning or end of the offering period using the closing price on that day. During the nine months ended September 30, 2016, we issued 719 shares under the ESPP. Total cash proceeds from the purchase of the shares under the ESPP was approximately \$813. As of September 30, 2016, shares reserved for issuance to employees under this plan totaled 1,923, and we held employee contributions of \$643 (included in other current liabilities) for future purchases under the ESPP.

#### *Preferred Stock*

Our board of directors has authorized the issuance of up to 7,500 shares of preferred stock at September 30, 2016. The preferred stock may be issued in one or more series pursuant to a resolution or resolutions providing for such issuance duly adopted by the board of directors. As of September 30, 2016, the board of directors had not adopted any resolutions for the issuance of preferred stock.



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### 14. Accumulated Other Comprehensive Loss

Changes in the components of accumulated other comprehensive loss, net of tax, for the nine months ended September 30, 2016, was as follows:

	Foreign Currency	Unrealized Gains (Losses) on Available for Sale Securities	Total
Balance, December 31, 2015	\$ (10,768)	\$ (44)	\$ (10,812)
Other comprehensive income before reclassifications	867	—	867
Amounts reclassified from accumulated other comprehensive loss	—	44	44
Net current period other comprehensive income	867	44	911
Balance, September 30, 2016	\$ (9,901)	\$ —	\$ (9,901)

### 15. Share-Based Compensation

The following table summarizes the components of share-based compensation expense included in our consolidated statement of operations:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
Share-based compensation expense by type:				
Stock options	\$ 812	\$ 952	\$ 2,755	\$ 3,165
Restricted stock units	1,999	1,860	6,467	5,830
ESPP	176	312	554	478
Total share-based compensation expense	\$ 2,987	\$ 3,124	\$ 9,776	\$ 9,473
Share-based compensation expense included in the consolidated statements of operations:				
Cost of services	\$ 209	\$ 400	\$ 1,118	\$ 1,484
General and administrative expense	1,616	1,513	5,119	4,395
Sales and marketing expense	641	643	2,016	1,940
Research and development expense	521	568	1,523	1,654
Total share-based compensation expense	\$ 2,987	\$ 3,124	\$ 9,776	\$ 9,473

Unrecognized share-based compensation expense totaled approximately \$15,152 at September 30, 2016, of which \$4,360 related to stock options and \$10,792 related to restricted stock units. We currently expect to recognize share-based compensation expense of \$2,712 during the remainder of 2016, \$7,924 in 2017 and the remainder thereafter based on scheduled vesting of the stock options and restricted stock units outstanding at September 30, 2016.

### 16. Leases and Purchase Commitments

#### *Operating Leases*

We are committed to various non-cancellable operating leases for office space and office equipment which expire through 2022. Certain leases contain provisions for renewal options and rent escalations upon expiration of the initial lease terms. Approximate future minimum lease payments over the remaining lease periods as of September 30, 2016, are as follows:

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Remainder of 2016	\$	913
2017		3,301
2018		2,915
2019		1,350
2020		505
Thereafter		413
Total minimum payments	\$	<u>9,397</u>

### *Purchase Commitments*

We have long-term commitments for bandwidth usage and co-location with various networks and Internet service providers (ISPs). The following summarizes minimum commitments as of September 30, 2016:

Remainder of 2016	\$	9,012
2017		22,854
2018		11,518
2019		3,135
2020		53
Thereafter		9
Total minimum payments	\$	<u>46,581</u>

### *Capital Leases*

We leased equipment under capital lease agreements which extended through 2020. The outstanding balance for capital leases was approximately \$1,902 as of December 31, 2015. In August 2016, we paid \$4,236, which represented the total outstanding balance for our capital lease obligations. As a result, as of September 30, 2016, we had no outstanding capital lease obligations. The assets acquired under capital leases and related accumulated amortization is included in property and equipment, net in the consolidated balance sheets. The related amortization is included in depreciation - network (cost of revenue) and depreciation and amortization expense (operating expenses), depending on the nature of the asset, in the consolidated statements of operations. Interest expense related to capital leases was approximately \$255 and \$0, respectively, for the three months ended September 30, 2016 and 2015. Interest expense related to capital leases was approximately \$339 and \$4, respectively, for the nine months ended September 30, 2016 and 2015.

## **17. Concentrations**

During the three and nine months ended September 30, 2016 and 2015, we had no customer who represented 10% or more of our total revenue.

Revenue from customers located within the United States, our country of domicile, was \$22,996 for the three months ended September 30, 2016, compared to \$22,997 for the three months ended September 30, 2015. For the nine months ended September 30, 2016, revenue from customers located within the United States was \$69,033, compared to \$74,269 for the nine months ended September 30, 2015.

During the three and nine months ended September 30, 2016 and 2015, we had two countries, based on customer location, the United States and Japan that accounted for 10% or more of our total revenues.

## **18. Income Taxes**

Income taxes for the interim periods presented have been included in the accompanying consolidated financial statements on the basis of an estimated annual effective tax rate. Based on an estimated annual effective tax rate and discrete items, income tax expense for the three months ended September 30, 2016 and 2015, was \$130 and \$76, respectively. For the nine months ended September 30, 2016 and 2015, income tax expense was \$404 and \$221, respectively. Income tax expense was different than the statutory income tax rate primarily due to us providing for a valuation allowance on deferred tax assets in certain jurisdictions, and the recording of state and foreign tax expense for the three month periods.

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We file income tax returns in jurisdictions with varying statutes of limitations. Tax years 2013 through 2015 remain subject to examination by federal tax authorities. Tax years 2012 through 2015 generally remain subject to examination by state tax authorities. As of September 30, 2016, we are not under any federal or state examination for income taxes.

### 19. Segment Reporting and Geographic Areas

Our chief operating decision maker (whom is our Chief Executive Officer) reviews the financial information presented on a consolidated basis for purposes of allocating resources and evaluating our financial performance. We operate in one industry segment — content delivery and related services and we operate in three geographic areas — Americas, Europe, Middle East and Africa (EMEA) and Asia Pacific.

Revenue by geography is based on the location of the customer from which the revenue is earned. The following table sets forth our revenue by geographic area:

	Three Months Ended September 30,				Nine Months Ended September 30,			
	2016		2015		2016		2015	
Americas	\$ 24,072	61.0%	\$ 24,541	58.4%	\$ 74,183	59.6%	\$ 78,768	61.5%
EMEA	6,912	17.5%	7,914	18.8%	23,300	18.7%	23,490	18.3%
Asia Pacific	8,489	21.5%	9,594	22.8%	26,973	21.7%	25,915	20.2%
Total revenue	\$ 39,473	100.0%	\$ 42,049	100.0%	\$ 124,456	100.0%	\$ 128,173	100.0%

The following table sets forth long-lived assets by geographic area in which the assets are located:

	September 30,	December 31,
	2016	2015
Americas	\$ 17,688	\$ 19,692
International	11,955	16,466
Total long-lived assets	\$ 29,643	\$ 36,158

### 20. Fair Value Measurements

As of September 30, 2016, and December 31, 2015, we held certain assets and liabilities that were required to be measured at fair value on a recurring basis.

The following is a summary of fair value measurements at September 30, 2016:

Description	Total	Fair Value Measurements at Reporting Date Using		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Assets:</b>				
Money market funds (2)	\$ 65,763	\$ 65,763	\$ —	\$ —
Certificate of deposit (1)	40	—	40	—
Total assets measured at fair value	\$ 65,803	\$ 65,763	\$ 40	\$ —

(1) Classified in marketable securities

(2) Classified in cash and cash equivalents

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The following is a summary of fair value measurements at December 31, 2015:

Description	Total	Fair Value Measurements at Reporting Date Using		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets:				
Money market funds (2)	\$ 725	\$ 725	\$ —	\$ —
Corporate notes and bonds (1)	15,898	—	15,898	—
Certificate of deposit (1)	12,464	—	12,464	—
Total assets measured at fair value	<u>\$ 29,087</u>	<u>\$ 725</u>	<u>\$ 28,362</u>	<u>\$ —</u>

- 
- (1) Classified in marketable securities
  - (2) Classified in cash and cash equivalents

The carrying amount of cash equivalents approximates fair value because their maturity is less than three months. The carrying amount of short-term and long-term marketable securities approximates fair value as the securities are marked to market as of each balance sheet date with any unrealized gains and losses reported in stockholders' equity. The carrying amount of accounts receivable, accounts payable and accrued liabilities approximates fair value due to the short-term maturity of the amounts.

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### **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*The following discussion and analysis of our financial condition and results of operations should be read together with our consolidated financial statements and related notes included in Part I, Item 1 of this Quarterly Report on Form 10-Q, as well as the audited consolidated financial statements and notes thereto and management's discussion and analysis of financial condition and results of operations for the year ended December 31, 2015, included in Part II of our annual report on Form 10-K filed with the SEC, on February 11, 2016.*

*Prior period information has been modified to conform to current year presentation. All information in this Item 2 is presented in thousands, except per share amounts, customer count and where specifically noted.*

#### **Overview**

We were founded in 2001 as a provider of content delivery network services to deliver digital content over the Internet. We began development of our infrastructure in 2001 and began generating meaningful revenue in 2002. Today, we operate a globally distributed, high-performance, computing platform (our global network) and provide a suite of integrated services including content delivery services, video content management services, performance services for website and web application acceleration and security, and cloud storage services. The suite of services that we offer collectively comprise our Limelight Orchestrate Platform (the Orchestrate Platform)

We derive revenue primarily from the sale of components of the Orchestrate Platform. Our delivery services represented approximately 74% of our total revenue during the three and nine months ended September 30, 2016. We also generate revenue through the sale of professional services and other infrastructure services, such as transit and rack space services.

We operate in markets that are highly competitive. We have experienced and expect to continue to experience increased competition in price, features, functionality, integration and other factors leading to customer churn and customers operating their own network. Competition and technology advancements have resulted in declining average selling prices in the industry. We believe continued increases in content delivery traffic growth rates in the long term is an important trend that will continue to outpace declining average selling prices in the industry.

For the three and nine months ended September 30, 2016 and 2015, we had no customer who accounted for 10% or more of our total revenue. Changes in revenue are driven by a small subset of large customers who have low contractually committed obligations.

In addition to these revenue-related trends, our profitability is impacted by trends in our costs of services and operating expenses. We continuously work with our vendors to consolidate our datacenter footprint. We continuously renegotiate our infrastructure contracts in order to scale our operations based on traffic levels and lower bandwidth costs per unit. Our operating expenses are largely driven by payroll and related employee costs. Our headcount decreased from 509 at December 31, 2015, to 502 as of September 30, 2016.

On August 1, 2016, we entered into a settlement and license agreement with Akamai with respect to the '703 and certain other related patents. The agreement settles all asserted and unasserted claims with respect to the licensed patents. The terms of the agreement require us to pay \$54,000 over twelve equal quarterly installments beginning on August 1, 2016. The settlement and license agreement required Akamai to release us from a prior letter of credit promptly following its receipt of the initial license payment. In accordance with ASC 855, Subsequent Events, this was a recognized subsequent event. Accordingly, we recorded a charge in the quarter ended June 30, 2016 for the full, undiscounted amount of \$54,000, per our accounting policy. As of September 30, 2016, there remained \$49,500 due to Akamai under the terms of the settlement and license agreement.

Please see our discussion in Note 11 "Contingencies - Legal Matters" of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this quarterly report on Form 10-Q for more information on this and other lawsuits.

In October 2016, we entered into a Loan Modification Agreement (the Modification) to the Loan and Security Agreement (the Credit Agreement) with Silicon Valley Bank (SVB) originally entered into in November 2015. Please see our discussion in Note 9 "Line of Credit" of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this quarterly report on Form 10-Q for more information on our line of credit.

Based on current conditions, we expect fourth quarter 2016 revenue to be between \$43,000 and \$45,000. We expect gross margin improvement for the fourth quarter and full year of over 250 basis points. We also expect non-GAAP net income to be positive. We expect capital expenditures to be less than \$15,000 for the full year. For 2017, we currently expect mid-

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single digit percent revenue growth, triple digit basis point gross margin improvement and capital expenditures to be approximately \$20 million.

The following table summarizes our revenue, costs and expenses in thousands of dollars and as a percentage of total revenue.

	Three Months Ended September 30,				Nine Months Ended September 30,			
	2016		2015		2016		2015	
Revenues	\$ 39,473	100.0 %	\$ 42,049	100.0 %	\$ 124,456	100.0 %	\$ 128,173	100.0 %
Cost of revenue	23,235	58.9 %	26,138	62.2 %	72,772	58.5 %	77,594	60.5 %
Gross profit	16,238	41.1 %	15,911	37.8 %	51,684	41.5 %	50,579	39.5 %
Operating expenses	21,983	55.7 %	24,152	57.4 %	66,915	53.8 %	72,547	56.6 %
Provision for litigation	—	— %	—	— %	54,000	43.4 %	—	— %
Operating loss	(5,745)	(14.6)%	(8,241)	(19.6)%	(69,231)	(55.6)%	(21,968)	(17.1)%
Total other income (expense)	(247)	(0.6)%	555	1.3 %	(371)	(0.3)%	2,382	1.9 %
Loss before income taxes	(5,992)	(15.2)%	(7,686)	(18.3)%	(69,602)	(55.9)%	(19,586)	(15.3)%
Income tax expense	130	0.3 %	76	0.2 %	404	0.3 %	221	0.2 %
Net loss	(6,122)	(15.5)%	(7,762)	(18.5)%	(70,006)	(56.2)%	(19,807)	(15.5)%

### Use of Non-GAAP Financial Measures

To evaluate our business, we consider and use non-generally accepted accounting principles (Non-GAAP) net income (loss), EBITDA and Adjusted EBITDA as supplemental measures of operating performance. These measures include the same adjustments that management takes into account when it reviews and assesses operating performance on a period-to-period basis. We consider Non-GAAP net income (loss) to be an important indicator of overall business performance. We define Non-GAAP net income (loss) to be U.S. GAAP net loss, adjusted to exclude provision for litigation, share-based compensation, litigation expenses, and amortization of intangible assets. We believe that EBITDA provides a useful metric to investors to compare us with other companies within our industry and across industries. We define EBITDA as U.S. GAAP net loss, adjusted to exclude interest and other (income) expense, interest expense, income tax expense, and depreciation and amortization. We define Adjusted EBITDA as EBITDA adjusted to exclude provision for litigation, share-based compensation and litigation expenses. We use Adjusted EBITDA as a supplemental measure to review and assess operating performance. Our management uses these Non-GAAP financial measures because, collectively, they provide valuable information on the performance of our on-going operations, excluding non-cash charges, taxes and non-core activities (including interest payments related to financing activities). These measures also enable our management to compare the results of our on-going operations from period to period, and allow management to review the performance of our on-going operations against our peer companies and against other companies in our industry and adjacent industries. We believe these measures also provide similar insights to investors, and enable investors to review our results of operations “through the eyes of management.”

Furthermore, our management uses these Non-GAAP financial measures to assist them in making decisions regarding our strategic priorities and areas for future investment and focus.

In our October 26, 2016, earnings press release, as furnished on Form 8-K, we included Non-GAAP net income (loss), EBITDA and Adjusted EBITDA. The terms Non-GAAP net income (loss), EBITDA and Adjusted EBITDA are not defined under U.S. GAAP, and are not measures of operating income, operating performance or liquidity presented in accordance with U.S. GAAP. Our Non-GAAP net income (loss), EBITDA and Adjusted EBITDA have limitations as analytical tools, and when assessing our operating performance, Non-GAAP net income (loss), EBITDA and Adjusted EBITDA should not be considered in isolation, or as a substitute for net loss or other consolidated income statement data prepared in accordance with U.S. GAAP. Some of these limitations include, but are not limited to:

- EBITDA and Adjusted EBITDA do not reflect our cash expenditures or future requirements for capital expenditures or contractual commitments;
- these measures do not reflect changes in, or cash requirements for, our working capital needs;
- Non-GAAP net income (loss) and Adjusted EBITDA do not reflect the cash requirements necessary for litigation costs, including provision for litigation and litigation expenses;
- these measures do not reflect the interest expense, or the cash requirements necessary to service interest or principal payments, on our debt that we may incur;

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- these measures do not reflect income taxes or the cash requirements for any tax payments;
- although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will be replaced sometime in the future, and EBITDA and Adjusted EBITDA do not reflect any cash requirements for such replacements;
- while share-based compensation is a component of operating expense, the impact on our financial statements compared to other companies can vary significantly due to such factors as the assumed life of the options and the assumed volatility of our common stock; and
- other companies may calculate Non-GAAP net income (loss), EBITDA and Adjusted EBITDA differently than we do, limiting their usefulness as comparative measures.

We compensate for these limitations by relying primarily on our U.S. GAAP results and using Non-GAAP net income (loss), EBITDA, and Adjusted EBITDA only as supplemental support for management's analysis of business performance. Non-GAAP net income (loss), EBITDA and Adjusted EBITDA are calculated as follows for the periods presented.

### Reconciliation of Non-GAAP Financial Measures

In accordance with the requirements of Item 10(e) of Regulation S-K, we are presenting the most directly comparable U.S. GAAP financial measures and reconciling the unaudited Non-GAAP financial metrics to the comparable U.S. GAAP measures.

#### Reconciliation of U.S. GAAP Net Loss to Non-GAAP Net Income (Loss) (Unaudited)

	Three Months Ended			Nine Months Ended	
	September 30, 2016	June 30, 2016	September 30, 2015	September 30, 2016	September 30, 2015
U.S. GAAP net loss	\$ (6,122)	\$ (57,938)	\$ (7,762)	\$ (70,006)	\$ (19,807)
Provision for litigation	—	54,000	—	54,000	—
Share-based compensation	2,987	3,293	3,124	9,776	9,473
Litigation expenses	2,837	1,271	140	5,286	(1,015)
Amortization of intangible assets	2	6	203	14	602
Non-GAAP net income (loss)	\$ (296)	\$ 632	\$ (4,295)	\$ (930)	\$ (10,747)

#### Reconciliation of U.S. GAAP Net Loss to EBITDA to Adjusted EBITDA (Unaudited)

	Three Months Ended			Nine Months Ended	
	Sept. 30, 2016	June 30, 2016	Sept. 30, 2015	Sept. 30, 2016	Sept. 30, 2015
U.S. GAAP net loss	\$ (6,122)	\$ (57,938)	\$ (7,762)	\$ (70,006)	\$ (19,807)
Depreciation and amortization	5,014	5,115	5,284	15,420	15,088
Interest expense	406	279	—	865	4
Interest and other (income) expense	(159)	71	(555)	(494)	(2,386)
Income tax expense	130	115	76	404	221
EBITDA	\$ (731)	\$ (52,358)	\$ (2,957)	\$ (53,811)	\$ (6,880)
Provision for litigation	—	54,000	—	54,000	—
Share-based compensation	2,987	3,293	3,124	9,776	9,473
Litigation expenses	2,837	1,271	140	5,286	(1,015)
Adjusted EBITDA	\$ 5,093	\$ 6,206	\$ 307	\$ 15,251	\$ 1,578

### Critical Accounting Policies and Estimates

Our critical accounting policies and estimates are disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015. During the nine months ended September 30, 2016, there have been no significant changes in our critical accounting policies and estimates.

### Results of Operations

#### Revenue

We derive revenue primarily from the sale of components of the Orchestrate Platform. We also generate revenue through the sale of professional services and other infrastructure services, such as transit and rack space services.





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	Three Months Ended September 30,				Nine Months Ended September 30,			
	2016		2015		2016		2015	
Bandwidth and co-location fees	\$ 13,811	35.0%	\$ 15,207	36.2%	\$ 42,506	34.2%	\$ 44,023	34.3%
Depreciation - network	4,401	11.1%	4,636	11.0%	13,558	10.9%	13,164	10.3%
Payroll and related employee costs	3,442	8.7%	4,377	10.4%	11,241	9.0%	13,975	10.9%
Share-based compensation	209	0.5%	400	1.0%	1,118	0.9%	1,484	1.2%
Other costs	1,372	3.5%	1,518	3.6%	4,349	3.5%	4,948	3.9%
Total cost of revenue	<u>\$ 23,235</u>	<u>58.9%</u>	<u>\$ 26,138</u>	<u>62.2%</u>	<u>\$ 72,772</u>	<u>58.5%</u>	<u>\$ 77,594</u>	<u>60.5%</u>

Our cost of revenue decreased in aggregate dollars and as a percentage of revenue for the three and nine months ended September 30, 2016, versus the comparable 2015 period primarily as a result of the following:

- decreased payroll and related employee costs due to lower operations headcount, reduction in variable compensation and lower average salary per employee. Our year to date decrease includes the reduction of payroll and related employee costs resulting from the reorganization of job responsibilities on April 1, 2015 (as further discussed below);
- decreased bandwidth and co-location fees. Co-location fees decreased as a result of our continued consolidation efforts. Bandwidth costs decreased slightly on slightly lower volume; and
- decreased other costs primarily due to lower professional fees, travel and facilities.

These decreases were partially offset by increased depreciation (year to date) as a result of new servers and network equipment placed in service.

Effective April 1, 2015, we reorganized the job responsibilities of certain employees, and as a result, such employee expenses were moved from cost of services to research and development, on a prospective basis. This reorganization resulted in approximately \$650 per quarter of payroll and related employee costs starting in the second quarter of 2015 to be allocated to research and development, which were previously allocated to cost of services.

We anticipate an improvement in gross margin for the full year 2016 compared to 2015 as a result of our co-location consolidation efforts and controlling payroll and related employee costs.

### General and Administrative

General and administrative expense was composed of the following (in thousands and as a percentage of total revenue)

	Three Months Ended September 30,				Nine Months Ended September 30,			
	2016		2015		2016		2015	
Payroll and related employee costs	\$ 1,513	3.8%	\$ 2,544	6.1%	\$ 5,731	4.6%	\$ 8,255	6.4%
Professional fees and outside services	907	2.3%	896	2.1%	2,546	2.0%	3,376	2.6%
Share-based compensation	1,616	4.1%	1,513	3.6%	5,119	4.1%	4,395	3.4%
Other costs	3,997	10.1%	1,633	3.9%	8,686	7.0%	3,492	2.7%
Total general and administrative	<u>\$ 8,033</u>	<u>20.4%</u>	<u>\$ 6,586</u>	<u>15.7%</u>	<u>\$ 22,082</u>	<u>17.7%</u>	<u>\$ 19,518</u>	<u>15.2%</u>

Our general and administrative expense increased in aggregate dollars and increased as a percentage of total revenue for the three and nine months ended September 30, 2016, versus the comparable 2015 periods. The increase was primarily due to increased other costs, which was driven by increased litigation expenses related to our intellectual property lawsuits and an increase in share-based compensation. Other costs in the nine months ended September 30, 2015 include a vendor negotiated reduction to litigation expense of \$1,200.

These increases were partially offset by decreased payroll and related employee costs, which was driven by lower general and administrative headcount and lower average salary per employee and decreased (year to date) professional fees.

We expect our general and administrative expenses for 2016 to increase from 2015 in aggregate dollars as a result of litigation expenses.

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### *Sales and Marketing*

Sales and marketing expense was composed of the following (in thousands and as a percentage of total revenue):

	Three Months Ended September 30,				Nine Months Ended September 30,			
	2016		2015		2016		2015	
Payroll and related employee costs	\$ 5,205	13.2%	\$ 6,340	15.1%	\$ 16,955	13.6%	\$ 19,765	15.4%
Share-based compensation	641	1.6%	643	1.5%	2,016	1.6%	1,940	1.5%
Marketing programs	330	0.8%	392	0.9%	1,053	0.8%	1,366	1.1%
Other costs	1,535	3.9%	2,114	5.0%	4,706	3.8%	6,696	5.2%
Total sales and marketing	<u>\$ 7,711</u>	<u>19.5%</u>	<u>\$ 9,489</u>	<u>22.6%</u>	<u>\$ 24,730</u>	<u>19.9%</u>	<u>\$ 29,767</u>	<u>23.2%</u>

Our sales and marketing expense decreased in both aggregate dollars and as a percentage of total revenue for the three and nine months ended September 30, 2016, versus the comparable 2015 periods. The decrease in sales and marketing expense was primarily as a result of the following:

- decreased payroll and related employee costs due to decreased sales and marketing personnel and a reduction in variable compensation;
- decreased other costs which was primarily lower travel and entertainment expenses, reduced other employee costs and lower professional fees (consulting, recruiting, and outside services); and
- decreased marketing and public relations spending related to advertising and trade shows.

These decreases were partially offset by increased (year to date) share-based compensation costs.

We expect our sales and marketing expenses for the second half of 2016 to remain consistent with the first half of 2016.

### *Research and Development*

Research and development expense was composed of the following (in thousands and as a percentage of total revenue):

	Three Months Ended September 30,				Nine Months Ended September 30,			
	2016		2015		2016		2015	
Payroll and related employee costs	\$ 4,081	10.3%	\$ 5,761	13.7%	\$ 13,764	11.1%	\$ 16,221	12.7%
Share-based compensation	521	1.3%	568	1.4%	1,523	1.2%	1,654	1.3%
Other costs	1,024	2.6%	1,100	2.6%	2,954	2.4%	3,463	2.7%
Total research and development	<u>\$ 5,626</u>	<u>14.3%</u>	<u>\$ 7,429</u>	<u>17.7%</u>	<u>\$ 18,241</u>	<u>14.7%</u>	<u>\$ 21,338</u>	<u>16.6%</u>

Our research and development expense decreased in aggregate dollars and as a percentage of total revenue for the three and nine months ended September 30, 2016, versus the comparable 2015 periods. The decrease was primarily due to decreased payroll and related employee costs due to decreased headcount and decreased other costs, which was driven by reduced travel and entertainment expenses and reduced professional fees, which were primarily consulting costs.

Effective April 1, 2015, we reorganized the job responsibilities of certain employees, and as a result, such employee expenses were moved from cost of services to research and development, on a prospective basis. This reorganization resulted in approximately \$650 of payroll and related employee costs starting in the second quarter of 2015 being allocated to research and development, which were previously allocated to cost of services.

We expect our research and development expenses for the second half of 2016 to remain consistent with the first half of 2016.

### *Depreciation and Amortization (Operating Expenses)*

Depreciation and amortization expense was \$613, or 1.6% of revenue, for the three months ended September 30, 2016, versus \$648, or 1.5% of revenue, for the comparable 2015 period. For the nine months ended September 30, 2016, depreciation and amortization expense was \$1,862, or 1.5% of revenue versus \$1,924, or 1.5% of revenue, for the comparable

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2015 period. Depreciation expense consists of depreciation on equipment and furnishings used by general administrative, sales and marketing, and research and development personnel. Amortization expense consists of amortization of intangible assets acquired in business combinations.

### *Interest Expense*

Interest expense was \$406 for the three months ended September 30, 2016, versus \$-0- for the comparable 2015 period. For the nine months ended September 30, 2016 interest expense was \$865 versus \$4 for the comparable 2015 period. These increases were primarily due to interest on our line of credit borrowings, capital leases, fees and the amortization of fees associated with our Credit Agreement.

### *Interest Income*

Interest income was \$8 for the three months ended September 30, 2016, versus \$82 for the comparable 2015 period. For the nine months ended September 30, 2016 interest income was \$22 versus \$231 for the comparable 2015 period. Interest income includes interest earned on invested cash balances and marketable securities.

### *Other Income (Expense)*

Other income was \$151 for the three months ended September 30, 2016, versus other income of \$473 for the comparable 2015 period. For the three months ended September 30, 2016, other income consisted primarily of foreign currency transaction gains and losses and the gain on sale of fixed assets. For the three months ended September 30, 2015, other income consisted primarily of foreign currency transaction gains and losses.

For the nine months ended September 30, 2016, other income was \$472 versus other income of \$2,155 for the comparable 2015 period. For the nine months ended September 30, 2016, other income consisted primarily of foreign currency transaction gains and losses, the gain on sale of fixed assets, and the receipt of a state tax refund related to a previously divested business. For the nine months ended September 30, 2015, other income consisted primarily of foreign currency transaction gains and losses and the \$275 gain on the conversion of our convertible debt into preferred shares.

### *Income Tax Expense*

Based on an estimated annual effective tax rate and discrete items, the estimated income tax expense for the three and nine months ended September 30, 2016, was \$130 and \$404, respectively, versus \$76 and \$221 for the comparable 2015 periods. Income tax expense on our loss before income taxes was different than the statutory income tax rate primarily due to our providing for a valuation allowance on deferred tax assets in certain jurisdictions, and recording of state and foreign tax expense for the quarter and year to date periods. The effective income tax rate is based primarily upon forecasted income or loss for the year, the composition of the income or loss in different countries, and adjustments, if any, for the potential tax consequences, benefits or resolutions for tax audits.

### *Liquidity and Capital Resources*

As of September 30, 2016, our cash, cash equivalents and marketable securities classified as current totaled \$74,400. Included in this amount is approximately \$4,804 of cash and cash equivalents held outside the United States. Changes in cash, cash equivalents and marketable securities are dependent upon changes in, among other things, working capital items such as deferred revenues, accounts payable, accounts receivable, accrued provision for litigation and various accrued expenses, as well as purchases of property and equipment and changes in our capital and financial structure due to debt repurchases and issuances, stock option exercises, sales of equity investments and similar events.

On August 1, 2016, we entered into a settlement and license agreement with Akamai with respect to the '703 and certain other related patents. The agreement settles all asserted and unasserted claims with respect to the licensed patents. The terms of the agreement require us to pay \$54,000 over twelve equal quarterly installments beginning on August 1, 2016. We recorded a charge in the quarter ended June 30, 2016 for the full, undiscounted amount of \$54,000, per our accounting policy. As of September 30, 2016, there remained \$49,500 due to Akamai under the terms of the settlement and license agreement.

We believe that our existing cash, cash equivalents and marketable securities, and available borrowing capacity will be sufficient to meet our anticipated cash needs for at least the next 12 months. If the assumptions underlying our business plan regarding future revenue and expenses change or if unexpected opportunities or needs arise, we may seek to raise additional cash by selling equity or debt securities.

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The major components of changes in cash flows for the nine months ended September 30, 2016 and 2015, are discussed in the following paragraphs.

### *Operating Activities*

Net cash provided by operating activities was \$10,963 for the nine months ended September 30, 2016, versus net cash used in operating activities of \$297 for the comparable 2015 period, an increase of \$11,260. Changes in operating assets and liabilities of \$1,498 during the nine months ended September 30, 2016, versus (\$3,837) in the comparable 2015 period were primarily due to:

- accounts receivable decreased \$3,901 during the nine months ended September 30, 2016, due to a decrease in days sales outstanding as a result of timing of collections as compared to a \$5,267 increase in the comparable 2015 period;
- prepaid expenses and other current assets decreased \$4,333 during the nine months ended September 30, 2016, due to the receipt of VAT refunds and the amortization of prepaid bandwidth expenses compared to a \$296 decrease in the comparable 2015 period;
- other assets decreased \$558 during the nine months ended September 30, 2016, due to a decrease in vendor deposits and other long term assets versus a decrease of \$1,587 for the comparable 2015 period;
- accounts payable and other current liabilities decreased \$670 during the nine months ended September 30, 2016, versus an increase of \$510 for the comparable 2015 period due to timing of vendor payments and the payment of 2015 accrued compensation; and
- provision for litigation decreased due to our initial payment of \$4,500 related to our settlement agreement with Akamai.

Cash provided by operating activities may not be sufficient to cover new purchases of property and equipment during the remainder of 2016 and 2017, and potential litigation expenses associated with patent litigation, including any potential payment required on the ultimate outcomes of the associated litigation. The timing and amount of future working capital changes and our ability to manage our days sales outstanding will also affect the future amount of cash used in or provided by operating activities.

### *Investing Activities*

Net cash provided by investing activities was \$23,649 for the nine months ended September 30, 2016, versus net cash used in investing activities of \$20,654 for the comparable 2015 period. During the nine months ended September 30, 2016, we liquidated our investments in marketable securities in order to provide collateral for the stand-by letter of credit for the previously estimated upper end of our range of potential loss in our intellectual property dispute with Akamai. Upon entering into the settlement agreement with Akamai in August 2016, we were no longer required to provide the stand-by letter of credit removing the restriction on the use of these funds. Refer to Note 11 "Contingencies - Legal Matters" of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this quarterly report on Form 10-Q, for further information.

We expect to have ongoing capital expenditure requirements as we continue to invest in and expand our content delivery network. During the nine months ended September 30, 2016, we made capital expenditures of \$4,666, which represented approximately 4% of our total revenue. We currently expect a decrease in capital expenditures in 2016 compared to 2015, as we believe technological enhancements in our software will provide increased capacity in our global network and systems.

### *Financing Activities*

Net cash used in financing activities was \$5,087 for the nine months ended September 30, 2016, versus net cash used in financing activities of \$863 for the comparable 2015 period. Net cash used in financing activities in the nine months ended September 30, 2016, primarily relates to principal payments made on our capital lease obligations of \$4,685 and payments of employee tax withholdings related to the net settlement of vested restricted stock units of \$1,306, offset by cash received from the exercise of stock options and our employee stock purchase plan of \$904.

Net cash used in financing activities in the nine months ended September 30, 2015, related to payments of employee tax withholdings related to the net settlement of vested restricted stock units of \$2,279, cash paid for the repurchase of our common stock of \$957, and principal payments made on our capital lease obligations of \$358, offset by cash received from the exercise of stock options and our employee stock plan of \$2,731.

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### *Line of Credit*

In October 2016, we entered into the Modification to the Credit Agreement with SVB originally entered into in November 2015. Under the Modification, we have reduced the maximum principal commitment amount from \$25,000 to \$5,000. The Modification extends the Credit Agreement one year. All outstanding borrowings owed under the Credit Agreement become due and payable no later than the final maturity date of November 2, 2018.

During the three months ended September 30, 2016, we repaid the outstanding balance of \$12,790. As of September 30, 2016, we had no outstanding borrowings, and we had availability under the Credit Agreement of approximately \$17,300.

### *Financial Covenants and Borrowing Limitations*

The Credit Agreement requires, and any future credit facilities will likely require, us to comply with specified financial requirements that may limit the amount we can borrow. A breach of any of these covenants could result in a default. Our ability to satisfy those covenants depends principally upon our ability to meet or exceed certain financial performance results. Any debt agreements we enter into in the future may further limit our ability to enter into certain types of transactions.

The Modification eliminated the financial covenants under the Credit Agreement. Under the Modification, we are required to maintain a minimum liquidity, defined as cash balance at SVB plus availability on the revolver, of \$7,500 at all times, measured quarterly, with a minimum of \$5,000 of the \$7,500 in cash at SVB. We are also subject to certain customary limitations on our ability to, among other things, incur debt, grant liens, make acquisitions and other investments, make certain restricted payments such as dividends, dispose of assets or undergo a change in control.

Prior to the Modification, as of September 30, 2016, the Credit Agreement required us to maintain a minimum tangible net worth of \$100,000. Tangible net worth is defined as total stockholders' equity less cash held by our foreign subsidiaries, goodwill and other intangible assets. The tangible net worth requirement would have been adjusted by up to \$52,500 upon recording a provision or making a payment related to the Akamai '703 Litigation. In addition, the Credit Agreement contained a covenant limiting the maximum unfinanced capital expenditures amount to \$25,000 per annum. As of September 30, 2016, we were in compliance with all covenants under the Credit Agreement.

For a more detailed discussion regarding our Credit Agreement, please refer to Note 9 "Line of Credit" of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q.

We may be prevented from taking advantage of business opportunities that arise because of the limitations imposed on us by restrictive covenants within the Credit Agreement. These restrictions may also limit our ability to plan for or react to market conditions, meet capital needs or otherwise restrict our activities or business plans and adversely affect our ability to finance our operations, enter into acquisitions, execute our business strategy, effectively compete with companies that are not similarly restricted or engage in other business activities that would be in our interest. In the future, we may also incur debt obligations that might subject us to additional and different restrictive covenants that could affect our financial and operational flexibility. We cannot assure you that we will be granted waivers or amendments to the indenture governing the Credit Agreement, or such other debt obligations if for any reason we are unable to comply with our obligations thereunder or that we will be able to refinance our debt on acceptable terms, or at all, should we seek to do so. Any such limitations on borrowing under the Credit Agreement, including payments related to litigation, could have a material adverse impact on our liquidity and our ability to continue as a going concern could be impaired.

### *Capital leases*

We leased equipment under capital lease agreements which extended through 2020. The outstanding balance for capital leases was approximately \$1,902 as of December 31, 2015. In August 2016, we paid \$4,236, which represented the outstanding balance for our capital lease obligations. As of September 30, 2016, we had no outstanding capital lease obligations.

### *Share repurchases*

On February 12, 2014, our board of directors authorized a \$15,000 share repurchase program. During the three months ended March 31, 2015, we purchased and canceled approximately 293 shares. All repurchased shares were canceled and returned to authorized but unissued status. During the nine months ended September 30, 2016, we did not purchase any shares. As of September 30, 2016, we have \$9,525 remaining under this share repurchase authorization.

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### Contractual Obligations, Contingent Liabilities, and Commercial Commitments

In the normal course of business, we make certain long-term commitments for operating leases, primarily office facilities, bandwidth, and computer rack space. These leases expire on various dates ranging from 2016 to 2022. We expect that the growth of our business will require us to continue to add to and increase our long-term commitments in 2016 and beyond. As a result of our growth strategies, we believe that our liquidity and capital resources requirements will grow.

The following table presents our contractual obligations and commercial commitments, as of September 30, 2016, over the next five years and thereafter:

	Payments Due by Period				
	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
Operating Leases					
Bandwidth leases	\$ 22,251	\$ 14,812	\$ 7,369	\$ 70	\$ —
Rack space leases	24,272	12,604	11,550	118	—
Real estate leases	9,397	3,458	4,855	975	109
Total operating leases	55,920	30,874	23,774	1,163	109
Settlement agreement	49,500	18,000	31,500	—	—
Other purchase obligations	58	58	—	—	—
Total commitments	\$ 105,478	\$ 48,932	\$ 55,274	\$ 1,163	\$ 109

### Off Balance Sheet Arrangements

As of September 30, 2016, we are not involved in any off-balance sheet arrangements, as defined in Item 303(a)(4)(ii) of SEC Regulation S-K.

### Item 3. *Quantitative and Qualitative Disclosures about Market Risk*

#### *Interest Rate Risk*

Our exposure to market risk for changes in interest rates relates primarily to our debt and investment portfolio. In our investment portfolio, we do not use derivative financial instruments. Our investments are primarily with our commercial and investment banks and, by policy, we limit the amount of risk by investing primarily in money market funds, United States Treasury obligations, high quality corporate and municipal obligations, and certificates of deposit. Our outstanding capital lease obligations bear variable interest rates and are impacted by fluctuations in interest rates. We do not believe that an interest rate increase related to our capital leases would be material to our results of operations. Interest expense on our line of credit will fluctuate as the interest rate for the line of credit floats based, at our option of one, two, three or six-month LIBOR plus a margin of 2.75% or an Alternative Base Rate (ABR), which is defined as the higher of (a) Wall Street Journal prime rate or (b) Federal Funds Rate plus 0.50%, plus a margin of 0.50% or 1.50% depending on our minimum liquidity, as defined in the Agreement. If we fall below a minimum liquidity of \$17,500, we are required to use the ABR interest rate. An increase in interest rates of 100 basis points would add \$10 of interest expense per year, to our financial position or results of operations, for each \$1,000 drawn on the line of credit. As of September 30, 2016, there were no outstanding borrowings against the line of credit.

#### *Foreign Currency Risk*

We operate in the Americas, EMEA and Asia-Pacific. As a result of our international business activities, our financial results could be affected by factors such as changes in foreign currency exchange rates or economic conditions in foreign

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markets, and there is no assurance that exchange rate fluctuations will not harm our business in the future. We have foreign currency exchange rate exposure on our results of operations as it relates to revenues and expenses denominated in foreign currencies. A portion of our cost of revenues and operating expenses are denominated in foreign currencies as are our revenues associated with certain international customers. To the extent that the U.S. dollar weakens, similar foreign currency denominated transactions in the future will result in higher revenues and higher cost of revenues and operating expenses, with expenses having the greater impact on our financial results. Similarly, our revenues and expenses will decrease if the U.S. dollar strengthens against these foreign currencies. Although we will continue to monitor our exposure to currency fluctuations, and, where appropriate, may use financial hedging techniques in the future to minimize the effect of these fluctuations, we are not currently engaged in any financial hedging transactions. Assuming a 10% weakening of the U.S. dollar relative to our foreign currency denominated revenues and expenses, our net loss for the year ended December 31, 2015, and the nine months ended September 30, 2016, would have been higher by approximately \$2,979 and \$1,650, respectively. There are inherent limitations in the sensitivity analysis presented, primarily due to the assumption that foreign exchange rate movements across multiple jurisdictions are similar and would be linear and instantaneous. As a result, the analysis is unable to reflect the potential effects of more complex markets or other changes that could arise, which may positively or negatively affect our results of operations.

### ***Inflation Risk***

We do not believe that inflation has had a material effect on our business, financial condition, or results of operations. If our costs were to become subject to significant inflationary pressures, we may not be able to fully offset such higher costs through price increases. Our inability or failure to do so could harm our business, financial condition and results of operations.

### ***Credit Risk***

During any given fiscal period, a relatively small number of customers typically account for a significant percentage of our revenue. During the three and nine months ended September 30, 2016 and 2015, sales to our top 20 customers accounted for approximately 62% and 61%, respectively, and 58% and 56%, respectively, of our total revenue. During the three and nine months ended September 30, 2016 and 2015, we had no customer who represented 10% or more of our total revenue. In 2016, we anticipate that our top 20 customer concentration levels will remain consistent with the concentration levels from 2015. In the past, the customers that comprised our top 20 customers have continually changed, and our large customers may not continue to be as significant going forward as they have been in the past.

## **Item 4. Controls and Procedures**

### ***Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures***

We are responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in SEC Rules 13a-15(e) and 15d-15(e). We maintain disclosure controls and procedures, as such term is defined in SEC Rules 13a-15(e) and 15d-15(e), that are designed to ensure that information required to be disclosed in our reports under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow for timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

As required by SEC Rule 13a-15(b), we carried out an evaluation, under the supervision and with the participation of management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of the end of September 30, 2016. Based on the foregoing, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level.

### ***Changes in Internal Control over Financial Reporting***

There have been no changes in our internal control over financial reporting, as defined in SEC Rules 13a-15(f) and 15d-15(f), during the fiscal quarter ended September 30, 2016, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

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### PART II. OTHER INFORMATION

#### Item 1. *Legal Proceedings*

For a description of our material pending legal proceedings, please refer to Note 11 "Contingencies - Legal Matters" of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q, which is incorporated herein by reference.

#### Item 1A. *Risk Factors*

*Investing in our common stock involves a high degree of risk. You should carefully consider the risks and uncertainties described below, together with all of the other information in this Quarterly Report on Form 10-Q, including the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Part I, Item II, and our consolidated financial statements and related notes, before making a decision to invest in our common stock. The risks and uncertainties described below may not be the only ones we face. If any of the risks actually occur, our business, financial condition, operating results and prospects could be materially and adversely affected. In that event, the market price of our common stock could decline, and you could lose part or all of your investment. All information is presented in thousands, except per share amounts, customer count, head count and where specifically noted.*

#### **Risks Related to Our Business**

**We currently face competition from established competitors and may face competition from others in the future.**

We compete in markets that are intensely competitive, rapidly changing and characterized by frequently declining prices. In these markets, vendors offer a wide range of alternate solutions. We have experienced and expect to continue to experience increased competition on price, features, functionality, integration and other factors. Several of our current competitors, as well as a number of our potential competitors, have longer operating histories, greater name recognition, broader customer relationships and industry alliances, and substantially greater financial, technical and marketing resources than we do. As a consequence of the competitive dynamics in our markets, we have experienced reductions in our prices, and an increased requirement for product advancement and innovation in order to remain competitive, which in turn have adversely affected and may continue to adversely affect our revenue, gross margin and operating results.

Our primary competitors for the content delivery service offering of our Orchestrate Platform include Akamai, Level 3, Amazon, CDNetworks, and Verizon Digital Media Services. In addition, a number of companies have recently entered or are currently attempting to enter our market, either directly or indirectly, as a result of the growth in the content delivery market. These new entrants include companies that have built internal content delivery networks to solely deliver their own traffic, rather than relying solely, largely or in part on content delivery specialists, such as us. Some of these new entrants may become significant competitors in the future. Given the relative ease by which customers typically can switch among content delivery service providers, differentiated offerings or pricing by competitors could lead to a rapid loss of customers. Some of our current or potential competitors may bundle their offerings with other services, software or hardware in a manner that may discourage content providers from purchasing the services that we offer. In addition, we face different market characteristics and competition with local content delivery service providers as we expand internationally. Many of these international competitors are very well positioned within their local markets. Increased competition could result in price reductions and revenue shortfalls, loss of customers and loss of market share, which could harm our business, financial condition and results of operations.

We face different competitors for the other service offerings of our Orchestrate Platform. However, the competitive landscape is different from content delivery in this area in that the process of changing vendors can be more costly and complicated for the customer, which could make it difficult for us to attract new customers and increase our market share.

Several of our competitors have greater financial and sales resources than we do. Many have been offering similar services in the markets in which we compete longer than we have. We may not be able to successfully compete against these or new competitors. If we are unable to increase our customer base and increase our market share, our business, financial condition and results of operations may suffer.

**Any unplanned interruption or degradation in the functioning or availability of our network or services, or attacks on or disruptions to our internal information technology systems, could lead to increased costs, a significant decline in our revenue and harm to our reputation.**



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Our business is dependent on providing our customers with fast, efficient, and reliable distribution of content delivery and digital asset management services over the Internet every minute of every day. Many of our customers depend primarily or exclusively on our services to operate their businesses. Consequently, any disruption, or substantial and extensive degradation, of our services could have a material impact on our customers' businesses. Our network or services could be disrupted by numerous events, including natural disasters, failure or refusal of our third-party network providers to provide the necessary capacity or access, failure of our software or global network infrastructure and power losses. In addition, we deploy our servers in third-party co-location facilities, and these third-party co-location providers could experience system outages or other disruptions that could constrain our ability to deliver our services. We may also experience disruptions caused by software viruses, unauthorized hacking of our systems, security breaches or other cyberattacks by unauthorized users. Any hacking of our systems or other cyberattacks could lead to the unauthorized release of confidential information that could damage our customers' business and reputation, as well as our own. The economic costs to us to eliminate or alleviate cyber or other security problems, viruses, worms, malicious software programs, and other security vulnerabilities could be significant, and our efforts to address these problems may not be successful and could result in interruptions, delays, cessation of service, and loss of existing or potential customers. In addition, our release of a security-related solution may increase our visibility as a security-focused company and make us a more attractive target for attacks on our infrastructure intended to steal information about our technology, financial data, or customer information or take other actions that would be damaging to our customers and us.

We could experience a significant, unplanned disruption, or substantial and extensive degradation of our services, or our network may fail in the future. Despite our significant infrastructure investments, we may have insufficient communications and server capacity to address these or other disruptions, which could result in interruptions in our services. Any widespread interruption or substantial and extensive degradation in the functioning of our Orchestrate Platform services for any reason would reduce our revenue and could harm our business and results of operations. If such a widespread interruption occurred, or if we failed to deliver content to users as expected during a high-profile media event, game release or other well-publicized circumstance, our reputation could be damaged severely. Moreover, any disruptions, significant degradation, cybersecurity threats, security breaches, or attacks on our internal information technology systems could undermine confidence in our services and cause us to lose customers or make it more difficult to attract new ones, either of which could harm our business and results of operations.

### **We have a history of losses and we may not achieve or maintain profitability in the future.**

Since 2006, we have been profitable only one year, which was as a result of a reversal of a significant reserve for litigation. We incur significant share-based compensation expense, which has substantial impact on our results of operations. We have also incurred, and may continue to incur, significant costs associated with litigation. Our share-based compensation expense and any material ongoing litigation costs could adversely affect our ability to achieve and maintain profitability in the future.

We also may not achieve sufficient revenue to achieve or maintain profitability and thus may continue to incur significant losses in the future for a number of reasons, including, among others:

- slowing demand for our services,
- increasing competition and competitive pricing pressures,
- any inability to provide our services in a cost-effective manner,
- the incurrence of unforeseen expenses, difficulties, complications and delays, and
- other risks described in this quarterly report on Form 10-Q.

If we fail to achieve and maintain profitability, the price of our common stock could decline, and our business, financial condition and results of operations could suffer.

### **If we are unable to sell our services at acceptable prices relative to our costs, our revenue and gross margins will decrease and our business and financial results will suffer.**

Prices for content delivery services have fallen in recent years and are likely to fall further in the future. We have invested significant amounts in purchasing capital equipment to increase the capacity of our global content delivery network. Our investments in our infrastructure are based upon our assumptions regarding future demand, as well as prices that we will be able to charge for our services. These assumptions may prove to be wrong. If the price that we are able to charge customers to deliver their content falls to a greater extent than we anticipate, if we over-estimate future demand for our services, or if our costs to deliver our services do not fall commensurate with any future price declines, we may not be able to achieve acceptable rates of return on our infrastructure investments, and our gross profit and results of operations may suffer dramatically.

As we further expand our global network and the Orchestrate Platform, and as we refresh our network equipment, we are dependent on significant future growth in demand for our services to justify additional capital expenditures. If we fail to

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generate significant additional demand for our services, our results of operations will suffer, and we may fail to achieve planned or expected financial results. There are numerous factors that could, alone or in combination with other factors, impede our ability to increase revenue, moderate expenses or maintain gross margins, including:

- continued price declines arising from significant competition;
- increasing settlement fees for certain peering relationships;
- failure to increase sales of our Orchestrate Platform services;
- increases in electricity, bandwidth and rack space costs or other operating expenses, and failure to achieve decreases in these costs and expenses relative to decreases in the prices we can charge for our Orchestrate Platform services and products;
- failure of our current and planned services and software to operate as expected;
- loss of any significant customers or loss of existing customers at a rate greater than our increase in new customers or our sales to existing customers;
- failure to increase sales of our Orchestrate Platform services to current customers as a result of their ability to reduce their monthly usage of our services to their minimum monthly contractual commitment;
- failure of a significant number of customers to pay our fees on a timely basis or at all or to continue to purchase our Orchestrate Platform services in accordance with their contractual commitments; and
- inability to attract high quality customers to purchase and implement our current and planned services.

A significant portion of our revenue is derived collectively from our video content management services, performance services for website and web application acceleration, and cloud storage services. These services tend to have higher gross margins than our content delivery services. We do not have a long history of offering these services, and we may not be able to achieve the growth rates in revenue from such services that we or our investors expect or have experienced in the past. If we are unable to achieve the growth rates in revenue that we expect for these service offerings, our revenue and operating results could be significantly and negatively affected.

### **Our involvement in litigation may have a material adverse effect on our financial condition and operations.**

We are currently involved in multiple intellectual property lawsuits (see discussion of such lawsuits in Note 11 "Contingencies - Legal Matters" of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this quarterly report on Form 10-Q).

The outcome of all litigation, including intellectual property litigation, is inherently unpredictable. If we are ultimately held liable for patent infringement in the Akamai and XO Litigation, it could seriously impact our ability to conduct our business and to offer our products and services to our customers. For example, a permanent injunction could prevent us from providing our content delivery services or from delivering certain types of traffic, which could impact the viability of those portions of our business. Similarly, if we are ultimately held liable for patent infringement in the 2016 Akamai Litigation, one or more of our products and services could be adversely affected. Any such finding of infringement in either case could also harm our revenue, expenses, market share, reputation, liquidity and overall financial position. If we are unsuccessful in the Akamai and XO Litigation, which alleges that both of those companies infringed six of our patents that we believe are critical to the effective and efficient delivery of bytes by a content delivery network, our rights to enforce the intellectual property asserted by us may be impaired or we could lose some or all of our rights to such intellectual property. Similarly, if we are unsuccessful with our counterclaims of patent infringement in the 2016 Akamai Litigation, our rights to enforce the intellectual property asserted by us in that case may be impaired or we could lose some or all of our rights to such intellectual property.

We are from time to time party to other lawsuits in addition to that described above. The expenses of defending these lawsuits, particularly fees paid to our lawyers and expert consultants, have been significant to date. If the cost of prosecuting or defending current or future lawsuits continues to be significant, it may continue to adversely affect our operating results during the pendency of such lawsuits. Lawsuits also require a diversion of management and technical personnel time and attention away from other activities to pursue the defense or prosecution of such matters. In addition, adverse rulings in such lawsuits either alone or cumulatively may have an adverse impact on our revenue, expenses, market share, reputation, liquidity and financial condition.

### **If we are required to seek funding, such funding may not be available on acceptable terms or at all.**

We may need to obtain funding due to a number of factors, including a shortfall in revenue, increased expenses, final adverse judgments in litigation matters, increased investment in capital equipment or the acquisition of significant businesses or technologies. We believe that our cash, cash equivalents and marketable securities classified as current plus cash from operations will be sufficient to fund our operations and proposed capital expenditures for at least the next 12 months. However, we may need or desire funding before such time. If we do need to obtain funding, it may not be available on commercially reasonable terms or at all. If we are unable to obtain sufficient funding, our business would be harmed. Even if we were able to

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find outside funding sources, we might be required to issue securities in a transaction that could be highly dilutive to our investors or we may be required to issue securities with greater rights than the securities we have outstanding today. We might also be required to take other actions that could lessen the value of our common stock, including borrowing money on terms that are not favorable to us. If we are unable to generate or raise capital that is sufficient to fund our operations, we may be required to curtail operations, reduce our capabilities or cease operations in certain jurisdictions or completely.

**We may have difficulty scaling and adapting our existing architecture to accommodate increased traffic and technology advances or changing business requirements. This could lead to the loss of customers and cause us to incur unexpected expenses to make network improvements.**

Our content delivery and other Orchestrate Platform services are highly complex and are designed to be deployed in and across numerous large and complex networks. Our global network infrastructure has to perform well and be reliable for us to be successful. The greater the user traffic and the greater the complexity of our solutions and services, the more resources we will need to invest in additional infrastructure and support. Further, as a result of the '703 Litigation, we made significant investment in designing and implementing changes to our network architecture in order to implement our content delivery services in a manner we believe does not infringe the claims of Akamai's '703 patent as alleged in the February 2008 trial. We have spent and expect to continue to spend substantial amounts on the purchase and lease of equipment and data centers and the upgrade of our technology and network infrastructure to handle increased traffic over our network, implement changes to our network architecture and integrate existing solutions and to roll out new solutions and services. This expansion is expensive and complex and could result in inefficiencies, operational failures or defects in our network and related software. If we do not implement such changes or expand successfully, or if we experience inefficiencies and operational failures, the quality of our solutions and services and user experience could decline. From time to time, we have needed to correct errors and defects in our software or in other aspects of our network. In the future, there may be additional errors and defects that may harm our ability to deliver our services, including errors and defects originating with third party networks or software on which we rely. These occurrences could damage our reputation and lead to the loss of current and potential customers, which would harm our operating results and financial condition. We must continuously upgrade our infrastructure in order to keep pace with our customers' evolving demands. Cost increases or the failure to accommodate increased traffic or these evolving business demands without disruption could harm our operating results and financial condition.

**If we are unable to develop new services and enhancements to existing services or fail to predict and respond to emerging technological trends and customers' changing needs, our operating results and market share may suffer.**

The market for our Orchestrate Platform services is characterized by rapidly changing technology, evolving industry standards, and new product and service introductions. Our operating results depend on our ability to understand user preferences or predict industry changes. Our operating results also depend on our ability to modify our solutions and services on a timely basis or develop and introduce new services into existing and emerging markets. The process of developing new technologies is complex and uncertain. We must commit significant resources to developing new services or enhancements to our existing services before knowing whether our investments will result in services the market will accept. Furthermore, we may not successfully execute our technology initiatives because of errors in planning or timing, technical hurdles that we fail to overcome in a timely fashion, misunderstandings about market demand or a lack of appropriate resources. As prices for content delivery services fall, we will increasingly rely on new product offerings and other Orchestrate Platform service offerings to maintain or increase our gross margins. Failures in execution, delays in bringing new or improved products or services to market, failure to effectively integrate service offerings, or market acceptance of new services we introduce could result in competitors providing those solutions before we do, which could lead to loss of market share, revenue and earnings.

**We depend on a limited number of customers for a substantial portion of our revenue in any fiscal period, and the loss of, or a significant shortfall in demand from, these customers could significantly harm our results of operations.**

During any given fiscal period, a relatively small number of customers typically account for a significant percentage of our revenue. For the nine months ended September 30, 2016, sales to our top 20 customers accounted for approximately 61% of our total revenue. During the nine months ended September 30, 2016, we had no customer who represented 10% or more of our total revenue.

In the past, the customers that comprised our top 20 customers have continually changed, and we also have experienced significant fluctuations in our individual customers' usage of, or decreased usage of, our services. As a consequence, we may not be able to adjust our expenses in the short term to address the unanticipated loss of a large customer during any particular period. As such, we may experience significant, unanticipated fluctuations in our operating results that may cause us to not meet our expectations or those of stock market analysts, which could cause our stock price to decline.

**Rapidly evolving technologies or new business models could cause demand for our Orchestrate Platform services to decline or could cause these services to become obsolete.**

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Customers, potential customers or third parties may develop technological or business model innovations that address digital delivery requirements in a manner that is, or is perceived to be, equivalent or superior to our Orchestrate Platform service offerings. This is particularly true as our customers increase their operations and begin expending greater resources on delivering their content using third party solutions. If we fail to offer content delivery, video content management and other related services that are competitive to in-sourced solutions, we may lose additional customers or fail to attract customers that may consider pursuing this in-sourced approach, and our business and financial results would suffer.

If competitors introduce new products or services that compete with or surpass the quality or the price or performance of our services, we may be unable to renew our agreements with existing customers or attract new customers at the prices and levels that allow us to generate attractive rates of return on our investment. We may not anticipate such developments and may be unable to adequately compete with these potential solutions. In addition, our customers' business models may change in ways that we do not anticipate, and these changes could reduce or eliminate our customers' needs for our services. If this occurred, we could lose customers or potential customers, and our business and financial results would suffer.

As a result of these or similar potential developments, it is possible that competitive dynamics in our market may require us to reduce our prices faster than we anticipate, which could harm our revenue, gross margin and operating results.

### **Failure to effectively enhance our sales capabilities could harm our ability to increase our customer base and achieve broader market acceptance of our services.**

Increasing our customer base and achieving broader market acceptance of our services will depend to a significant extent on our ability to enhance our sales and marketing operations. We have a concentration of our sales force at our headquarters in Tempe, Arizona, but we also have a widely deployed field sales force. We have aligned our sales resources to improve our sales productivity and efficiency and to bring our sales personnel closer to our current and potential customers. Adjustments to our sales force have been and will continue to be expensive and could cause some near-term productivity impairments. As a result, we may not be successful in improving the productivity and efficiency of our sales force, which could cause our results of operations to suffer.

We believe that there is significant competition for both inside and direct sales personnel with the sales skills and technical knowledge that we require. Our ability to achieve significant growth in revenue in the future will depend, in large part, on our success in recruiting, training and retaining sufficient numbers of inside and direct sales personnel. New hires require significant training and, in most cases, take a significant period of time before they achieve full productivity. Our recent hires and planned hires may not become as productive as we would like, and we may be unable to hire or retain sufficient numbers of qualified individuals in the future in the markets where we do business. Our business will be seriously harmed if our sales force productivity efforts do not generate a corresponding significant increase in revenue.

### **Many of our significant current and potential customers are pursuing emerging or unproven business models, which, if unsuccessful, or ineffective at monetizing delivery of their content, could lead to a substantial decline in demand for our content delivery and other Orchestrate Platform services.**

Because the proliferation of broadband Internet connections and the subsequent monetization of content libraries for distribution to Internet users are relatively recent phenomena, many of our customers' business models that center on the delivery of rich media and other content to users remain unproven. Some of our customers will not be successful in selling advertising, subscriptions, or otherwise monetizing the content we deliver on their behalf and consequently may not be successful in creating a profitable business model. This will result in some of our customers discontinuing their Internet or web-based business operations and discontinuing use of our services and solutions. Further, any deterioration and related uncertainty in the global financial markets and economy could result in, among other things, reductions in available capital and liquidity from banks and other providers of credit, fluctuations in equity and currency values worldwide, and concerns that portions of the worldwide economy may be in a prolonged recessionary period. Any one or more of these occurrences could materially adversely impact our customers' access to capital or willingness to spend capital on our services or, in some cases, ultimately cause the customer to file for protection from creditors under applicable insolvency or bankruptcy laws or simply go out of business. This uncertainty may also impact our customers' levels of cash liquidity, which could affect their ability or willingness to timely pay for services that they will order or have already ordered from us. From time to time we discontinue service to customers for non-payment of services. We expect further customers may discontinue operations or not be willing or able to pay for services that they have ordered from us. Further loss of customers may adversely affect our financial results.

### **If we are unable to attract new customers or to retain our existing customers, our revenue could be lower than expected and our operating results may suffer.**

To increase our revenue, we must add new customers and sell additional services to existing customers and encourage existing customers to increase their usage levels. If our existing and prospective customers do not perceive our services to be of

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sufficiently high value and quality, we may not be able to retain our current customers or attract new customers. We sell our services pursuant to service agreements that generally include some form of financial minimum commitment. Our customers have no obligation to renew their contracts for our services after the expiration of their initial commitment, and these service agreements may not be renewed at the same or higher level of service, if at all. Moreover, under some circumstances, some of our customers have the right to cancel their service agreements prior to the expiration of the terms of their agreements. Aside from minimum financial commitments, customers are not obligated to use our services for any particular type or amount of traffic. These facts, in addition to the changing competitive landscape in our market, means that we cannot accurately predict future customer renewal rates or usage rates. Our customers' renewal rates may decline or fluctuate as a result of a number of factors, including:

- their satisfaction or dissatisfaction with our services;
- the quality and reliability of our content delivery network;
- the prices of our services;
- the prices of services offered by our competitors;
- discontinuation by our customers of their Internet or web-based content distribution business;
- mergers and acquisitions affecting our customer base; and
- reductions in our customers' spending levels.

If our customers do not renew their service agreements with us, or if they renew on less favorable terms, our revenue may decline and our business may suffer. Similarly, our customer agreements often provide for minimum commitments that are often significantly below our customers' historical usage levels. Consequently, even if we have agreements with our customers to use our services, these customers could significantly curtail their usage without incurring any penalties under our agreements. In this event, our revenue would be lower than expected and our operating results could suffer.

It also is an important component of our growth strategy to market our services and solutions to particular industries or market segments. As an organization, we may not have significant experience in selling our services into certain of these markets. We have only recently begun a number of these initiatives, and our ability to successfully sell our services into these markets to a meaningful extent remains unproven. If we are unsuccessful in such efforts, our business, financial condition and results of operations could suffer.

### **Rapid increase in the use of mobile and alternative devices to access the Internet present significant development and deployment challenges.**

The number of people who access the Internet through devices other than PCs, including mobile devices, game consoles and television set-top devices, has increased dramatically in the past few years. The capabilities of these devices are advancing dramatically and the increasing need to provide a high quality video experience will present us and other providers with significant challenges. If we are unable to deliver our service offerings to a substantial number of alternative device users and at a high quality, or if we are slow to develop services and technologies that are more compatible with these devices, we may fail to capture a significant share of an increasingly important portion of the market. Such a failure could limit our ability to compete effectively in an industry that is rapidly growing and changing, which, in turn, could cause our business, financial condition and results of operations to suffer.

### **We need to defend our intellectual property and processes against patent or copyright infringement claims, which may cause us to incur substantial costs and threaten our ability to do business.**

Companies, organizations or individuals, including our competitors and non-practicing entities, may hold or obtain patents or other proprietary rights that would prevent, limit or interfere with our ability to make, use or sell our services or develop new services, which could make it more difficult for us to operate our business. From time to time, we may receive inquiries from holders of patents inquiring whether we infringe their proprietary rights. Companies holding Internet-related patents or other intellectual property rights are increasingly bringing suits alleging infringement of such rights or otherwise asserting their rights and seeking licenses. Any litigation or claims, whether or not valid, could result in substantial costs and diversion of resources from the defense of such claims. In addition, many of our agreements with customers require us to defend and indemnify those customers for third-party intellectual property infringement claims against them, which could result in significant additional costs and diversion of resources. If we are determined to have infringed upon a third party's intellectual property rights, we may also be required to do one or more of the following:

- cease selling, incorporating or using products or services that incorporate the challenged intellectual property;
- pay substantial damages;
- obtain a license from the holder of the infringed intellectual property right, which license may or may not be available on reasonable terms or at all; or
- redesign products or services.

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If we are forced to litigate any claims or to take any of these other actions, our business may be seriously harmed.

### **Our business may be adversely affected if we are unable to protect our intellectual property rights from unauthorized use or infringement by third parties.**

We rely on a combination of patent, copyright, trademark and trade secret laws and restrictions on disclosure to protect our intellectual property rights. We have applied for patent protection in the United States and a number of foreign countries. These legal protections afford only limited protection and laws in foreign jurisdictions may not protect our proprietary rights as fully as in the United States. Monitoring infringement of our intellectual property rights is difficult, and we cannot be certain that the steps we have taken will prevent unauthorized use of our intellectual property rights. Developments and changes in patent law, such as changes in interpretations of the joint infringement standard, could restrict how we enforce certain patents we hold. We also cannot be certain that any pending or future patent applications will be granted, that any future patent will not be challenged, invalidated or circumvented, or that rights granted under any patent that may be issued will provide competitive advantages to us.

### **Our results of operations may fluctuate in the future. As a result, we may fail to meet or exceed the expectations of securities analysts or investors, which could cause our stock price to decline.**

Our results of operations may fluctuate as a result of a variety of factors, many of which are outside of our control. If our results of operations fall below the expectations of securities analysts or investors, the price of our common stock could decline substantially. In addition to the effects of other risks discussed in this section, fluctuations in our results of operations may be due to a number of factors, including, among others:

- our ability to increase sales to existing customers and attract new customers to our content delivery and other Orchestrate Platform services;
- the addition or loss of large customers, or significant variation in their use of our content delivery and other Orchestrate Platform services;
- costs associated with current or future intellectual property lawsuits and other lawsuits;
- service outages or third party security breaches to our platform or to one or more of our customers' platforms;
- the amount and timing of operating costs and capital expenditures related to the maintenance and expansion of our business, operations and infrastructure and the adequacy of available funds to meet those requirements;
- the timing and success of new product and service introductions by us or our competitors;
- the occurrence of significant events in a particular period that result in an increase in the use of our content delivery and other Orchestrate Platform services, such as a major media event or a customer's online release of a new or updated video game or operating system;
- changes in our pricing policies or those of our competitors;
- the timing of recognizing revenue;
- limitations of the capacity of our global network and related systems;
- the timing of costs related to the development or acquisition of technologies, services or businesses;
- the potential write-down or write-off of intangible or other long-lived assets;
- general economic, industry and market conditions (such as fluctuations experienced in the stock and credit markets during times of deteriorated global economic conditions) and those conditions specific to Internet usage;
- limitations on usage imposed by our customers in order to limit their online expenses; and
- war, threat of war or terrorist actions, including cyber terrorism targeted at us, our customers, or both, and inadequate cybersecurity.

We believe that our revenue and results of operations may vary significantly in the future and that period-to-period comparisons of our operating results may not be meaningful. You should not rely on the results of one period as an indication of future performance.

### **We generate our revenue primarily from the sale of content delivery services, and the failure of the market for these services to expand as we expect or the reduction in spending on those services by our current or potential customers would seriously harm our business.**

While we offer our customers a number of services and solutions associated with our Orchestrate Platform, we generate the majority of our revenue from charging our customers for the content delivered on their behalf through our global network. We are subject to an elevated risk of reduced demand for these services. Furthermore, if the market for delivery of rich media content in particular does not continue to grow as we expect or grows more slowly, then we may fail to achieve a return on the significant investment we are making to prepare for this growth. Our success, therefore, depends on the continued and increasing reliance on the Internet for delivery of media content and our ability to cost-effectively deliver these services. Many different factors may have a general tendency to limit or reduce the number of users relying on the Internet for media content,

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the amount of content consumed by our customers' users, or the number of providers making this content available on-line, including, among others:

- a general decline in Internet usage;
- third party restrictions on on-line content (including copyright restrictions, digital rights management and restrictions in certain geographic regions);
- system impairments or outages, including those caused by hacking or cyberattacks; and
- a significant increase in the quality or fidelity of off-line media content beyond that available online to the point where users prefer the off-line experience.

The influence of any of these or other factors may cause our current or potential customers to reduce their spending on content delivery services, which would seriously harm our operating results and financial condition.

### **We could incur charges due to impairment of goodwill and long-lived assets.**

As of September 30, 2016, we had a goodwill balance of approximately \$76,437, which is subject to periodic testing for impairment. Our long-lived assets also are subject to periodic testing for impairment. A significant amount of judgment is involved in the periodic testing. Failure to achieve sufficient levels of cash flow could result in impairment charges for goodwill or fixed asset impairment for long-lived assets, which could have a material adverse effect on our reported results of operations. Our goodwill impairment analysis also includes a comparison of the aggregate estimated fair value of our reporting unit to our total market capitalization. If our stock trades below our book value, a significant and sustained decline in our stock price and market capitalization could result in goodwill impairment charges. During times of financial market volatility, significant judgment will be used to determine the underlying cause of the decline and whether stock price declines are short-term in nature or indicative of an event or change in circumstances. Impairment charges, if any, resulting from the periodic testing are non-cash.

### **Our operations are dependent in part upon communications capacity provided by third party telecommunications providers. A material disruption of the communications capacity we have leased could harm our results of operations, reputation and customer relations.**

We lease private line capacity for our backbone from third party providers. Our contracts for private line capacity generally have terms of three to four years. The communications capacity we have leased may become unavailable for a variety of reasons, such as physical interruption, technical difficulties, contractual disputes, or the financial health of our third party providers. Alternative providers are available; however, it could be time consuming and expensive to promptly identify and obtain alternative third party connectivity. Additionally, as we grow, we anticipate requiring greater private line capacity than we currently have in place. If we are unable to obtain such capacity from third party providers on terms commercially acceptable to us or at all, our business and financial results would suffer. Similarly, if we are unable to timely deploy enough network capacity to meet the needs of our customer base or effectively manage the demand for our services, our reputation and relationships with our customers would be harmed, which, in turn, could harm our business, financial condition and results of operations.

### **We face risks associated with international operations that could harm our business.**

We have operations in numerous foreign countries and may continue to expand our sales and support organizations internationally. As part of our business strategy, we intend to expand our international network infrastructure. Expansion could require us to make significant expenditures, including the hiring of local employees, in advance of generating any revenue. As a consequence, we may fail to achieve profitable operations that will compensate our investment in international locations. We are subject to a number of risks associated with international business activities that may increase our costs, lengthen our sales cycle and require significant management attention. These risks include:

- increased expenses associated with sales and marketing, deploying services and maintaining our infrastructure in foreign countries;
- competition from local content delivery service providers, many of which are very well positioned within their local markets;
- challenges caused by distance, language and cultural differences;
- unexpected changes in regulatory requirements preventing or limiting us from operating our global network or resulting in unanticipated costs and delays;
- interpretations of laws or regulations that would subject us to regulatory supervision or, in the alternative, require us to exit a country, which could have a negative impact on the quality of our services or our results of operations;
- longer accounts receivable payment cycles and difficulties in collecting accounts receivable;
- corporate and personal liability for violations of local laws and regulations;

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- currency exchange rate fluctuations and repatriation of funds;
- potentially adverse tax consequences;
- credit risk and higher levels of payment fraud; and
- foreign exchange controls that might prevent us from repatriating cash earned in countries outside the United States.

International operations are subject to significant additional risks not generally faced in our domestic operations, including, but not limited to, risks relating to legal systems that may not adequately protect contract and intellectual property rights, policies and taxation, the physical infrastructure of the country, as well as risks relating to potential political turmoil and currency exchange controls. There can be no assurance that these international risks will not materially adversely affect our business. For example, our operations include software development and quality assurance activities in Ukraine, which has recently experienced a period of social unrest. Should there be significant productivity losses, or if we become unable to conduct operations in Ukraine in the future, and our contingency plans are unsuccessful in addressing the related risks, our business could be adversely affected.

### **Our business depends on continued and unimpeded access to third party controlled end-user access networks.**

Our content delivery services depend on our ability to access certain end-user access networks in order to complete the delivery of rich media and other on-line content to end-users. Some operators of these networks may take measures that could degrade, disrupt or increase the cost of our or our customers' access to certain of these end-user access networks. Such measures may include restricting or prohibiting the use of their networks to support or facilitate our services, or charging increased fees to us, our customers or end-users in connection with our services. In 2015, the U.S. Federal Communications Commission (FCC) released new network neutrality and open internet rules that reclassified broadband Internet access services as a telecommunications service subject to some elements of common carrier regulation. Among other things, the FCC order prohibits blocking or discriminating against lawful services and applications and prohibits "paid prioritization," or providing faster speeds or other benefits in return for compensation. Nevertheless, the rules are subject to legal challenges, and if they are overturned, we or our customers could experience increased cost or slower data on these third-party networks. If we or our customers experience increased cost in delivering content to end users, or otherwise, or if end users perceive a degradation of quality, our business and that of our customers may be significantly harmed. This or other types of interference could result in a loss of existing customers, increased costs and impairment of our ability to attract new customers, thereby harming our revenue and growth.

In addition, the performance of our infrastructure depends in part on the direct connection of our global network to a large number of end-user access networks, known as peering, which we achieve through mutually beneficial cooperation with these networks. In some instances, network operators charge us for the peering connections. If, in the future, a significant percentage of these network operators elected to no longer peer with our network or peer with our network on less favorable economic terms, then the performance of our infrastructure could be diminished, our costs could increase and our business could suffer.

### **If our ability to deliver media files in popular proprietary content formats was restricted or became cost-prohibitive, demand for our content delivery services could decline, we could lose customers and our financial results could suffer.**

Our business depends on our ability to deliver media content in all major formats. If our legal right or technical ability to store and deliver content in one or more popular proprietary content formats, such as HTTP Live Streaming and Multimedia Messaging Services, was limited, our ability to serve our customers in these formats would be impaired and the demand for our content delivery and other Orchestrate Platform services would decline by customers using these formats. Owners of propriety content formats may be able to block, restrict or impose fees or other costs on our use of such formats, which could lead to additional expenses for us and for our customers, or which could prevent our delivery of this type of content altogether. Such interference could result in a loss of existing customers, increased costs and impairment of our ability to attract new customers, which would harm our revenue, operating results and growth.

### **We use certain "open-source" software the use of which could result in our having to distribute our proprietary software, including our source code, to third parties on unfavorable terms, which could materially affect our business.**

Certain of our service offerings use software that is subject to open-source licenses. Open-source code is software that is freely accessible, usable and modifiable. Certain open-source code is governed by license agreements, the terms of which could require users of such open-source code to make any derivative works of such open-source code available to others on unfavorable terms or at no cost. Because we use open-source code, we may be required to take remedial action to protect our proprietary software. Such action could include replacing certain source code used in our software, discontinuing certain of our products or features or taking other actions that could divert resources away from our development efforts.



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In addition, the terms relating to disclosure of derivative works in many open-source licenses are unclear. We periodically review our compliance with the open-source licenses we use and do not believe we will be required to make our proprietary software freely available. Nevertheless, if a court interprets one or more such open-source licenses in a manner that is unfavorable to us, we could be required to make some components of our software available at no cost, which could materially and adversely affect our business and financial condition.

### **If we are unable to retain our key employees and hire qualified sales and technical personnel, our ability to compete could be harmed.**

Our future success depends upon the continued services of our executive officers and other key technology, sales, marketing and support personnel who have critical industry experience and relationships that they rely on in implementing our business plan. There is increasing competition for talented individuals with the specialized knowledge to deliver Orchestrate Platform services and this competition affects both our ability to retain key employees and hire new ones. Historically, we have experienced a significant amount of employee turnover, especially with respect to our sales personnel. As a result, a significant number of our sales personnel are relatively new and may need time to become fully productive. The loss of the services of any of our key employees could disrupt our operations, delay the development and introduction of our services, and negatively impact our ability to sell our services.

### **We are subject to the effects of fluctuations in foreign exchange rates, which could affect our operating results.**

The financial condition and results of operations of our operating foreign subsidiaries are reported in the relevant local currency and are then translated into U.S. dollars at the applicable currency exchange rate for inclusion in our consolidated U.S. dollar financial statements. Also, although a large portion of our customer and vendor agreements are denominated in U.S. dollars, we may be exposed to fluctuations in foreign exchange rates with respect to customer agreements with certain of our international customers. Exchange rates between these currencies and U.S. dollars in recent years have fluctuated significantly and may do so in the future. In addition to currency translation risk, we incur currency transaction risk whenever one of our operating subsidiaries enters into a transaction using a different currency than the relevant local currency. Given the volatility of exchange rates, we may be unable to manage our currency transaction risks effectively. Currency fluctuations could have a material adverse effect on our future international sales and, consequently, on our financial condition and results of operations.

### **As part of our business strategy, we may acquire businesses or technologies and may have difficulty integrating these operations.**

We have completed a number of business acquisitions and may seek to acquire businesses or technologies that are complementary to our business in the future. Acquisitions are often complex and involve a number of risks to our business, including, among others;

- the difficulty of integrating the operations, services, solutions and personnel of the acquired companies;
- the potential disruption of our ongoing business;
- the potential distraction of management;
- the possibility that our business culture and the business culture of the acquired companies will not be compatible;
- the difficulty of incorporating or integrating acquired technology and rights with or into our other services and solutions;
- expenses related to the acquisition and to the integration of the acquired companies;
- the impairment of relationships with employees and customers as a result of any integration of new personnel;
- employee turnover from the acquired companies or from our current operations as we integrate businesses;
- risks related to the businesses of acquired companies that may continue to impact the businesses following the merger; and
- potential unknown liabilities associated with acquired companies.

Any inability to integrate services, solutions, operations or personnel in an efficient and timely manner could harm our results of operations.

If we are not successful in completing acquisitions that we may pursue in the future, we may be required to reevaluate our business strategy, and we may incur substantial expenses and devote significant management time and resources without a productive result. In addition, future acquisitions will require the use of our available cash or dilutive issuances of securities. Future acquisitions or attempted acquisitions could also harm our ability to achieve profitability.

### **Internet-related and other laws relating to taxation issues, privacy, data security and consumer protection and liability for content distributed over our network, could harm our business.**

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Laws and regulations that apply to communications and commerce conducted over the Internet are becoming more prevalent, both in the United States and internationally, and may impose additional burdens on companies conducting business on-line or providing Internet-related services such as ours. Increased regulation could negatively affect our business directly, as well as the businesses of our customers, which could reduce their demand for our services. For example, tax authorities abroad may impose taxes on the Internet-related revenue we generate based on where our internationally deployed servers are located. In addition, domestic and international taxation laws are subject to change. Our services, or the businesses of our customers, may become subject to increased taxation, which could harm our financial results either directly or by forcing our customers to scale back their operations and use of our services in order to maintain their operations. Also, the Communications Act of 1934, as amended by the Telecommunications Act of 1996 (the Act), and the regulations promulgated by the FCC under Title II of the Act, may impose obligations on the Internet and those participants involved in Internet-related businesses. In addition, the laws relating to the liability of private network operators for information carried on, processed by or disseminated through their networks are unsettled, both in the United States and abroad. Network operators have been sued in the past, sometimes successfully, based on the content of material disseminated through their networks. We may become subject to legal claims such as defamation, invasion of privacy and copyright infringement in connection with content stored on or distributed through our network. In addition, our reputation could suffer as a result of our perceived association with the type of content that some of our customers deliver. If we need to take costly measures to reduce our exposure to the risks posed by laws and regulations that apply to communications and commerce conducted over the Internet, or are required to defend ourselves against related claims, our financial results could be negatively affected.

Several other federal laws also could expose us to liability and impose significant additional costs on us. For example, the Digital Millennium Copyright Act has provisions that limit, but do not eliminate, our liability for the delivery of customer content that infringe copyrights or other rights, so long as we comply with certain statutory requirements. In addition, the Children's On-line Privacy Protection Act restricts the ability of on-line services to collect information from minors and the Protection of Children from Sexual Predators Act of 1998 requires on-line service providers to report evidence of violations of federal child pornography laws under certain circumstances. Also, there are emerging regulation and industry standards regarding the collection and use of personal information and protecting the security of data on networks. Compliance with these laws, regulations and standards is complex and any failure on our part to comply with these regulations may subject us to additional liabilities.

**Privacy concerns could lead to regulatory and other limitations on our business, including our ability to use “cookies” and video player “cookies” that are crucial to our ability to provide services to our customers.**

Our ability to compile data for customers depends on the use of “cookies” and video player “cookies” to identify certain on-line behavior that allows our customers to measure a website or video's effectiveness. A cookie is a small file of information stored on a user's computer that allows us to recognize that user's browser or video player when the user makes a request for a web page or to play a video. Government authorities inside the United States concerned with the privacy of Internet users have suggested the enactment of legislation that would regulate cookies and/or require certain disclosures regarding cookies. Bills aimed at regulating the collection, use and/or storage of personal data from Internet users are currently pending in United States Congress and many state legislatures. Attempts at such regulation may be drafted in such a way as to limit or otherwise regulate the collection of certain technology like cookies, thereby creating restrictions that could reduce our ability to use them. In addition, the Federal Trade Commission and the Department of Commerce have conducted hearings regarding user profiling, the collection of non-personally identifiable information and on-line privacy.

Our foreign operations may also be adversely affected by regulatory action outside the United States. These regulations, which can be enforced by private parties or governmental entities, are constantly evolving and can be subject to significant change. For example, the European Union has enacted an electronic communications directive that imposes certain restrictions on the use of cookies, requires certain disclosures with respect to cookie usages and also places restrictions on the sending of unsolicited communications. Each European Union member country was required to enact legislation to comply with the provisions of the electronic communications directive. Germany has also enacted additional laws limiting the use of user profiling, and other countries, both in and out of the European Union, may impose similar limitations.

Internet users may directly limit or eliminate the placement of cookies on their computers by using third-party software that blocks cookies, or by disabling or restricting the cookie functions of their Internet browser software and in their video player software. Internet browser software upgrades also may result in limitations on the use of cookies. Technologies like the Platform for Privacy Preferences Project may limit collection of cookies. Plaintiffs' attorneys also have organized class action suits against companies related to the use of cookies and several companies, including companies in the Internet advertising industry, have had claims brought against them before the Federal Trade Commission regarding the collection and use of Internet user information. We may be subject to such suits in the future, which could limit or eliminate our ability to collect such information. If our ability to use cookies were substantially restricted due to the foregoing, or for any other reason, we would have to generate and use other technology or methods that allow the gathering of user data in order to provide

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services to customers. This change in technology or methods could require significant re-engineering time and resources, and may not be complete in time to avoid negative consequences to our business. In addition, alternative technology or methods might not be available on commercially reasonable terms, if at all. If the use of cookies is prohibited and we are not able to efficiently and cost effectively create new technology, our business, financial condition and results of operations would be materially adversely affected. In addition, any compromise of security that results in the release of Internet users' and/or our customers' data could seriously limit the adoption of our service offerings as well as harm our reputation and brand, expose us to liability and subject us to reporting obligations under various state laws, which could have an adverse effect on our business. The risk that these types of events could seriously harm our business is likely to increase as the amount of data stored for customers on our servers and the number of countries where we operate has been increasing, and we may need to expend significant resources to protect against security breaches, which could have an adverse effect on our business, financial condition or results of operations.

Also, a number of new privacy laws coming into effect and/or proposals pending could affect our business. For example, the European Commission has enacted a general data protection regulation that becomes effective in May 2018 and will supersede current EU data protection legislation, impose more stringent EU data protection requirements, and provide for greater penalties for noncompliance. Additionally, in October 2015, the European Court of Justice invalidated the U.S.-EU Safe Harbor framework that had been in place since 2000, which allowed companies to meet certain European legal requirements for the transfer of personal data from the European Economic Area to the United States. Although U.S. and EU authorities reached a political agreement regarding a new potential means for legitimizing personal data transfers from the European Economic Area to the United States, the EU-U.S. Privacy Shield, there continue to be concerns about whether the EU-US Privacy Shield will face additional challenges (similar to the fate of the Safe Harbor framework). We expect that for the immediate future, we will continue to face uncertainty as to whether our efforts to comply with our obligations under European privacy laws will be sufficient. If we are investigated by a European data protection authority, we may face fines and other penalties. Any such investigation or charges by European data protection authorities could have a negative effect on our existing business and on our ability to attract and retain new customers. These existing and proposed laws and regulations can be costly to comply with, could expose us to significant penalties for non-compliance, can delay or impede the development or adoption of our products and services, reduce the overall demand for our services, result in negative publicity, increase our operating costs, require significant management time and attention, slow the pace at which we close (or prevent us from closing) sales transactions, and subject us to claims or other remedies, including fines or demands that we modify or cease existing business practices.

### **Our business requires the continued development of effective business support systems to support our customer growth and related services.**

The growth of our business depends on our ability to continue to develop effective business support systems. This is a complicated undertaking requiring significant resources and expertise. Business support systems are needed for:

- implementing customer orders for services;
- delivering these services; and
- timely and accurate billing for these services.

Because our business plan provides for continued growth in the number of customers that we serve and services offered, there is a need to continue to develop our business support systems on a schedule sufficient to meet proposed service roll-out dates. The failure to continue to develop effective business support systems could harm our ability to implement our business plans and meet our financial goals and objectives.

### **We have incurred, and will continue to incur significant costs as a result of operating as a public company, and our management is required to devote substantial time to compliance initiatives.**

As a public company, we have incurred, and will continue to incur, significant expenses, including accounting, legal and other professional fees, insurance premiums, investor relations costs, and costs associated with compensating our independent directors. In addition, rules implemented by the SEC and the Nasdaq Global Select Market impose additional requirements on public companies, including requiring changes in corporate governance practices. For example, the listing requirements of the Nasdaq Global Select Market require that we satisfy certain corporate governance requirements relating to independent directors, audit committees, distribution of annual and interim reports, stockholder meetings, stockholder approvals, solicitation of proxies, conflicts of interest, stockholder voting rights and codes of conduct. Our management and other personnel need to devote a substantial amount of time to these compliance initiatives. Moreover, these rules and regulations increase our legal and financial compliance costs and make some activities more time-consuming and costly. For example, these rules and regulations make it more difficult and more expensive for us to obtain director and officer liability insurance.

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**If the accounting estimates we make, and the assumptions on which we rely, in preparing our financial statements prove inaccurate, our actual results may be adversely affected.**

Our financial statements have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments about, among other things, taxes, revenue recognition, share-based compensation costs, contingent obligations and doubtful accounts. These estimates and judgments affect the reported amounts of our assets, liabilities, revenue and expenses, the amounts of charges accrued by us, and related disclosure of contingent assets and liabilities. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances and at the time they are made. If our estimates or the assumptions underlying them are not correct, we may need to accrue additional charges or reduce the value of assets that could adversely affect our results of operations, investors may lose confidence in our ability to manage our business and our stock price could decline.

**If we fail to maintain proper and effective internal controls or fail to implement our controls and procedures with respect to acquired or merged operations, our ability to produce accurate financial statements could be impaired, which could adversely affect our operating results, our ability to operate our business and investors' views of us.**

We must ensure that we have adequate internal financial and accounting controls and procedures in place so that we can produce accurate financial statements on a timely basis. We are required to spend considerable effort on establishing and maintaining our internal controls, which is costly and time-consuming and needs to be re-evaluated frequently.

We have operated as a public company since June 2007, and we will continue to incur significant legal, accounting and other expenses as we comply with the Sarbanes-Oxley Act of 2002, as well as new rules implemented from time to time by the SEC and the Nasdaq Global Select Market. These rules impose various requirements on public companies, including requiring changes in corporate governance practices, increased reporting of compensation arrangements and other requirements. Our management and other personnel will continue to devote a substantial amount of time to these compliance initiatives. Moreover, new rules and regulations will likely increase our legal and financial compliance costs and make some activities more time-consuming and costly. These rules and regulations could also make it more difficult for us to attract and retain qualified persons to serve on our board of directors, our board committees or as executive officers.

Section 404 of the Sarbanes-Oxley Act of 2002 requires that we include in our annual report our assessment of the effectiveness of our internal control over financial reporting and our audited financial statements as of the end of each fiscal year. Furthermore, our independent registered public accounting firm, Ernst & Young LLP (EY), is required to report on whether it believes we maintained, in all material respects, effective internal control over financial reporting as of the end of the year. Our continued compliance with Section 404 will require that we incur substantial expense and expend significant management time on compliance related issues, including our efforts in implementing controls and procedures related to acquired or merged operations. We currently do not have an internal audit group and use an international accounting firm to assist us with our assessment of the effectiveness of our internal controls over financial reporting. In future years, if we fail to timely complete this assessment, or if EY cannot timely attest, there may be a loss of public confidence in our internal controls, the market price of our stock could decline, and we could be subject to regulatory sanctions or investigations by the Nasdaq Global Select Market, the SEC or other regulatory authorities, which would require additional financial and management resources. In addition, any failure to implement required new or improved controls, or difficulties encountered in their implementation, could harm our operating results or cause us to fail to timely meet our regulatory reporting obligations.

**Changes in financial accounting standards or practices may cause adverse, unexpected financial reporting fluctuations and affect our reported results of operations.**

A change in accounting standards or practices can have a significant effect on our operating results and may affect our reporting of transactions completed before the change is effective. New accounting pronouncements and varying interpretations of existing accounting pronouncements have occurred and may occur in the future. Changes to existing rules or the questioning of current practices may adversely affect our reported financial results or the way we conduct our business.

**Divestiture of our businesses or product lines, including those that we have acquired or will acquire, may materially adversely affect our financial condition, results of operations or cash flows, or may result in impairment charges that may adversely affect our results of operations.**

Divestitures involve risks, including difficulties in the separation of operations, services, products and personnel, the diversion of management's attention from other business concerns, the disruption of our business, the potential loss of key employees and the retention of uncertain contingent liabilities related to the divested business, any of which could result in a material adverse effect to our financial condition, results of operations or cash flows. Divestitures of previously acquired businesses may result in significant asset impairment charges, including those related to goodwill and other intangible assets,

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which could have a material adverse effect on our financial condition and results of operations. Future impairment may result from, among other things, deterioration in the performance of the acquired business or product line, adverse market conditions and changes in the competitive landscape, adverse changes in applicable laws or regulations, including changes that restrict the activities of the acquired business or product line, changes in accounting rules and regulations, and a variety of other circumstances. The amount of any impairment is recorded as a charge to the statement of operations. We may never realize the full value of our goodwill and intangible assets, and any determination requiring the write-off of a significant portion of these assets may have an adverse effect on our financial condition and results of operations. We cannot assure you that we will be successful in managing these or any other significant risks that we encounter in divesting a business or product line.

### **Risks Related to Ownership of Our Common Stock**

#### **The trading price of our common stock has been, and is likely to continue to be, volatile.**

The trading prices of our common stock and the securities of technology companies generally have been highly volatile. Factors affecting the trading price of our common stock will include:

- variations in our operating results;
- announcements of technological innovations, new services or service enhancements, strategic alliances or significant agreements by us or by our competitors;
- commencement or resolution of, our involvement in and uncertainties arising from litigation;
- recruitment or departure of key personnel;
- changes in the estimates of our operating results or changes in recommendations by any securities analysts that elect to follow our common stock;
- developments or disputes concerning our intellectual property or other proprietary rights;
- the gain or loss of significant customers;
- market conditions in our industry, the industries of our customers and the economy as a whole; and
- adoption or modification of regulations, policies, procedures or programs applicable to our business.

In addition, if the market for technology stocks or the stock market in general experiences loss of investor confidence, the trading price of our common stock could decline for reasons unrelated to our business, operating results or financial condition. The trading price of our common stock might also decline in reaction to events or speculation of events that affect other companies in our industry even if these events do not directly affect us.

#### **If securities or industry analysts do not publish research or reports about our business or if they issue an adverse or misleading opinion or report, our stock, our stock price and trading volume could decline.**

The trading market for our common stock will be influenced by the research and reports that industry or securities analysts publish about us or our business. If any of the analysts who cover us issue an adverse or misleading opinion regarding our stock, our stock price would likely decline. If one or more of these analysts cease coverage of our company or fail to publish reports on us regularly, we could lose visibility in the financial markets, which in turn could cause our stock price or trading volume to decline.

#### **Insiders have substantial control over us and will be able to influence corporate matters.**

As of September 30, 2016, our directors and executive officers and their affiliates beneficially owned, in the aggregate, approximately 31% of our outstanding common stock, including approximately 29% beneficially owned by investment entities affiliated with Goldman, Sachs & Co. These stockholders are able to exercise significant influence over all matters requiring stockholder approval, including the election of directors and approval of significant corporate transactions, such as a merger or other sale of our company or its assets. This concentration of ownership could limit other stockholders' ability to influence corporate matters and may have the effect of delaying or preventing a third party from acquiring control over us.

#### **Future equity issuances or a sale of a substantial number of shares of our common stock may cause the price of our common stock to decline.**

Because we may need to raise additional capital in the future to continue to expand our business and our research and development activities, among other things, we may conduct additional equity offerings. If we or our stockholders sell substantial amounts of our common stock (including shares issued upon the exercise of options and warrants) in the public

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market, the market price of our common stock could fall. A decline in the market price of our common stock could make it more difficult for us to sell equity or equity-related securities in the future at a time and price that we deem appropriate.

### **Anti-takeover provisions in our charter documents and Delaware law could discourage, delay or prevent a change in control of our company and may affect the trading price of our common stock.**

Provisions of our amended and restated certificate of incorporation and bylaws, as well as provisions of Delaware law, could make it more difficult for a third party to acquire us, even if doing so would benefit our stockholders. These provisions:

- establish that members of the board of directors may be removed only for cause upon the affirmative vote of stockholders owning a majority of our capital stock;
- authorize the issuance of “blank check” preferred stock that could be issued by our board of directors to increase the number of outstanding shares and thwart a takeover attempt;
- limit who may call special meetings of stockholders;
- prohibit stockholder action by written consent, thereby requiring stockholder actions to be taken at a meeting of the stockholders;
- establish advance notice requirements for nominations for election to the board of directors or for proposing matters that can be acted upon at stockholder meetings;
- provide for a board of directors with staggered terms; and
- provide that the authorized number of directors may be changed only by a resolution of our board of directors.

In addition, Section 203 of the Delaware General Corporation Law, which imposes certain restrictions relating to transactions with major stockholders, may discourage, delay or prevent a third party from acquiring us.

### **Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

Not applicable

### **Item 3. Defaults upon Senior Securities**

Not applicable

### **Item 4. Mine Safety Disclosures**

Not applicable

### **Item 5. Other Information**

None.

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### Item 6. Exhibits

Exhibit Number	Exhibit Description	Incorporated by Reference				Provided Herewith
		Form	File No.	Exhibit	Filing Date	
3.01	Amended and Restated Certificate of Incorporation of Limelight Networks, Inc.	8-K	001-33508	3.1	6/14/11	
3.02	Second Amended and Restated Bylaws of Limelight Networks, Inc.	8-K	001-33508	3.2	2/19/13	
10.3.01	Amended and Restated 2007 Equity Incentive Plan of Limelight Networks, Inc.					X
10.19.01	Amendment to the Loan and Security Agreement between Limelight Networks, Inc. and Silicon Valley Bank dated November 2, 2015.					X
10.20	Patent Sublicense Agreement dated August 1, 2016.	8-K	001-33508	10.1	8/1/2016	
31.1	Certification of Principal Executive Officer Pursuant to Securities Exchange Act Rule 13a-14(a).					X
31.2	Certification of Principal Financial Officer Pursuant to Securities Exchange Act Rule 13a-14(a).					X
32.1	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350 and Securities Exchange Act Rule 13a-14(b).*					X
32.2	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350 and Securities Exchange Act Rule 13a-14(b).*					X
101.INS	XBRL INSTANCE DOCUMENT					X
101.SCH	XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT					X
101.CAL	XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT					X
101.DEF	XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT					X
101.LAB	XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT					X
101.PRE	XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT					X

\*This certification is not deemed "filed" for purposes of Section 18 of the Securities Exchange Act, or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent that Limelight Networks, Inc. specifically incorporates it by reference.





(iv) A change in the composition of the Board occurring within a two (2)-year period, as a result of which fewer than a majority of the directors are Incumbent Directors. “Incumbent Directors” means directors who either (A) are Directors as of the effective date of the Plan, or (B) are elected, or nominated for election, to the Board with the affirmative votes of at least a majority of the Incumbent Directors at the time of such election or nomination (but will not include an individual whose election or nomination is in connection with an actual or threatened proxy contest relating to the election of directors to the Company); or

(v) The consummation of a merger or consolidation of the Company with any other corporation, other than a merger or consolidation which would result in the voting securities of the Company outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity or its parent) at least fifty percent (50%) of the total voting power represented by the voting securities of the Company or such surviving entity or its parent outstanding immediately after such merger or consolidation.

(g) “Code” means the Internal Revenue Code of 1986, as amended. Any reference to a section of the Code herein will be a reference to any successor or amended section of the Code.

(h) “Committee” means a committee of Directors or of other individuals satisfying Applicable Laws appointed by the Board in accordance with Section 4 hereof.

(i) “Common Stock” means the common stock of the Company.

(j) “Company” means Limelight Networks, Inc., a Delaware corporation, or any successor thereto.

(k) “Consultant” means any natural person, including an advisor, engaged by the Company or a Parent or Subsidiary to render bona fide services to such entity, and such services are not in connection with the offer or sale of securities in a capital-raising transaction and do not directly or indirectly promote or maintain a market for the Company’s securities.

(l) “Covered Employee” means an employee who is a “Covered Employee” within the meaning of Section 162(m) of the Code.

(m) “Director” means a member of the Board.

(n) “Disability” means total and permanent disability as defined in Section 22(e)(3) of the Code, provided that in the case of Awards other than Incentive Stock Options, the Administrator in its discretion may determine whether a permanent and total disability exists in accordance with uniform and non-discriminatory standards adopted by the Administrator from time to time.

(o) “Employee” means any person, including Officers and Directors, employed by the Company or any Parent or Subsidiary of the Company. Neither service as a Director nor payment of a director’s fee by the Company will be sufficient to constitute “employment” by the Company.

(p) “Exchange Act” means the Securities Exchange Act of 1934, as amended.

(q) “Exchange Program” means a program under which (i) outstanding Awards are surrendered or cancelled in exchange for Awards of the same type (which may have lower exercise prices and different terms), Awards of a different type, and/or cash, (ii) Participants would have the opportunity to transfer any outstanding Awards to a financial institution or other person or entity selected by the Administrator, and/or (iii) the exercise price of an outstanding Award is reduced. The Administrator will determine the terms and conditions of any Exchange Program in its sole discretion.

(r) “Fair Market Value” means, as of any date, the value of Common Stock determined as follows:

(i) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the Nasdaq National Market or The Nasdaq SmallCap Market of The Nasdaq Stock Market, its Fair Market Value will be the closing sales price for such stock (or the closing bid, if no sales were reported) as quoted on such exchange or system on the day of determination, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable;

(ii) If the Common Stock is regularly quoted by a recognized securities dealer but selling prices are not reported, the Fair Market Value of a Share will be the mean between the high bid and low asked prices for the Common Stock on the day of determination, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable; or

(iii) In the absence of an established market for the Common Stock, the Fair Market Value will be determined in good faith by the Administrator.

(s) “Fiscal Year” means the fiscal year of the Company.

(t) “Incentive Stock Option” means an Option intended to qualify as an incentive stock option within the meaning of Section 422 of the Code and the regulations promulgated thereunder.

(u) “Inside Director” means a Director who is an Employee.

(v) “Non-Employee Director” means a member of the Board who is not also an employee of the Company or any Subsidiary.

(w) “Nonstatutory Stock Option” means an Option that by its terms does not qualify or is not intended to qualify as an Incentive Stock Option.

(x) “Officer” means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

(y) “Option” means a stock option granted pursuant to the Plan.

(z) “Outside Director” means a Director who is not an Employee.

(aa) “Parent” means a “parent corporation,” whether now or hereafter existing, as defined in Section 424(e) of the Code.

(bb) “Participant” means the holder of an outstanding Award.

(cc) “Performance Criteria” means the criteria that the Administrator selects for purposes of establishing the Performance Goal or Performance Goals for an individual for a Performance Cycle. The Performance Criteria (which shall be applicable to the organizational level specified by the Administrator, including, but not limited to, the Company or a unit, division, group, or Subsidiary of the Company) that will be used to establish Performance Goals are limited to the following: total shareholder return, earnings before interest, taxes, depreciation and amortization, net income (loss) (either before or after interest, taxes, depreciation and/or amortization), changes in the market price of the Company’s stock, economic value-added, funds from operations or similar measure, sales or revenue, acquisitions or strategic transactions, operating income (loss), cash flow (including, but not limited to, operating cash flow and free cash flow), return on capital, assets, equity, or investment, return on sales, gross or net profit levels, productivity, expense, margins, operating efficiency, customer satisfaction, working capital, earnings (loss) per share of Common Stock, sales or market shares and number of customers, any of which may be measured either in absolute terms or as compared to any incremental increase or as compared to results of a peer group. The Committee may appropriately adjust any evaluation performance under a Performance Criterion to exclude any of the following events that occurs during a Performance Cycle: (i) asset write-downs or impairments, (ii) litigation or claim judgments or settlements, (iii) the effect of changes in tax law, accounting principles or other such laws or provisions affecting reporting results, (iv) accruals for reorganizations and restructuring programs, and (v) any item of an unusual nature or of a type that indicates infrequency of occurrence, or both, including those described in the Financial Accounting Standards Board’s authoritative guidance and/or in management’s discussion and analysis of financial condition of operations appearing the Company’s annual report to stockholders for the applicable year.

(dd) “Performance Cycle” means one or more periods of time, which may be of varying and overlapping durations, as the Administrator may select, over which the attainment of one or more Performance Criteria will be measured for the purpose of determining a grantee’s right to and the payment of an Award, the vesting and/or payment of which is subject to the attainment of one or more Performance Goals. Each such period shall not be less than 12 months.

(ee) “Performance Goals” means, for a Performance Cycle, the specific goals established in writing by the Administrator for a Performance Cycle based upon the Performance Criteria.

(ff) “Performance Share” means an Award denominated in Shares which may be earned in whole or in part upon attainment of performance goals or other vesting criteria as the Administrator may determine pursuant to Section 10.

(gg) “Performance Unit” means an Award which may be earned in whole or in part upon attainment of performance goals or other vesting criteria as the Administrator may determine and which may be settled for cash, Shares or other securities or a combination of the foregoing pursuant to Section 10.

(hh) “Period of Restriction” means the period during which the transfer of Shares of Restricted Stock are subject to restrictions and therefore, the Shares are subject to a substantial risk of forfeiture. Such restrictions may be based on the passage of time, the achievement of target levels of performance, or the occurrence of other events as determined by the Administrator.

(ii) “Plan” means this Amended and Restated 2007 Equity Incentive Plan.

(jj) “Restricted Stock” means Shares issued pursuant to a Restricted Stock award under Section 7 of the Plan, or issued pursuant to the early exercise of an Option.

(kk) “Restricted Stock Unit” means a bookkeeping entry representing an amount equal to the Fair Market Value of one Share, granted pursuant to Section 8. Each Restricted Stock Unit represents an unfunded and unsecured obligation of the Company.

(ll) “Rule 16b-3” means Rule 16b-3 of the Exchange Act or any successor to Rule 16b-3, as in effect when discretion is being exercised with respect to the Plan.

(mm) “Section 16(b)” means Section 16(b) of the Exchange Act.

(nn) “Section 409A” means Section 409A of the Code and the regulations and other guidance promulgated thereunder.

(oo) “Service Provider” means an Employee, Director or Consultant.

(pp) “Share” means a share of the Common Stock, as adjusted in accordance with Section 14 of the Plan.

(qq) “Stock Appreciation Right” means an Award, granted alone or in connection with an Option, that pursuant to Section 9 is designated as a Stock Appreciation Right.

(rr) “Subsidiary” means a “subsidiary corporation”, whether now or hereafter existing, as defined in Section 424(f) of the Code.

### 3. Stock Subject to the Plan.

(a) Stock Subject to the Plan. Subject to the provisions of Section 14 of the Plan, the maximum aggregate number of Shares that may be issued under the Plan is 10,406,230 Shares, plus [any Shares subject to stock options or similar awards granted under the Limelight Networks, Inc. Amended and Restated 2003 Incentive Compensation Plan (the “Old Plan”) that expire or otherwise terminate without having been exercised in full and Shares issued pursuant to awards granted under the Old Plan that are forfeited to or repurchased by the Company.] The Shares may be authorized, but unissued, or reacquired Common Stock.

(b) Automatic Share Reserve Increase. The number of Shares available for issuance under the Plan shall be increased on the first day of each Fiscal Year beginning with the 2017 Fiscal Year, in an amount equal to the least of (A) 4,500,000 Shares, (B) 4% of the outstanding Shares on the last day of the immediately preceding Fiscal Year or (C) such number of Shares determined by the Board.

(c) Lapsed Awards. If an Award expires or becomes unexercisable without having been exercised in full, is surrendered pursuant to an Exchange Program, or, with respect to Restricted Stock, Restricted Stock Units, Performance Units or Performance Shares, is forfeited to or repurchased by the Company due to failure to vest, the unpurchased Shares (or for Awards other than Options or Stock Appreciation Rights the forfeited or repurchased Shares) which were subject thereto will become available for future grant or sale under the Plan (unless the Plan has terminated). With respect to Stock Appreciation Rights, only Shares actually issued pursuant to a Stock Appreciation Right will cease to be available under the Plan; all remaining Shares under Stock Appreciation Rights will remain available for future grant or sale under the Plan (unless the Plan has terminated). Shares that have actually been issued under the Plan under any Award will not be returned to the Plan and will not become available for future distribution under the Plan; provided, however, that if Shares issued pursuant to Awards of Restricted Stock, Restricted Stock Units, Performance Shares or Performance Units are repurchased by the Company or are forfeited to the Company, such Shares will become available for future grant under the Plan. Shares used to pay the exercise price of an Award or to satisfy the tax withholding obligations related to an Award will become available for future grant or sale under the Plan. To the extent an Award under the Plan is paid out in cash rather than Shares, such cash payment will not result in reducing the number of Shares available for issuance under the Plan. Notwithstanding the foregoing and, subject to adjustment as provided in Section 14, the maximum number of Shares that may be issued upon the exercise of Incentive Stock Options shall equal the aggregate Share number stated in Section 3(a), cumulatively increased by the number of Shares provided in Section 3(b), plus, to the extent allowable under Section 422 of the Code and the Treasury Regulations promulgated thereunder, any Shares that become available for issuance under the Plan pursuant to Section 3(c). In addition, notwithstanding the foregoing and, subject to adjustment as provided in Section 14, Options or Stock Appreciation Rights with respect to no more than five (5) million Shares may be granted to any one individual grantee during any one calendar year period,

(d) Share Reserve. The Company, during the term of this Plan, will at all times reserve and keep available such number of Shares as will be sufficient to satisfy the requirements of the Plan.

### 4. Administration of the Plan.

(a) Procedure.

(i) Multiple Administrative Bodies. Different Committees with respect to different groups of Service Providers may administer the Plan.

(ii) Section 162(m). To the extent that the Administrator determines it to be desirable to qualify Awards granted hereunder as “performance-based compensation” within the meaning of Section 162(m) of the Code, the Plan will be administered by a Committee of two (2) or more “outside directors” within the meaning of Section 162(m) of the Code.

(iii) Rule 16b-3. To the extent desirable to qualify transactions hereunder as exempt under Rule 16b-3, the transactions contemplated hereunder will be structured to satisfy the requirements for exemption under Rule 16b-3.

(iv) Other Administration. Other than as provided above, the Plan will be administered by (A) the Board or (B) a Committee, which committee will be constituted to satisfy Applicable Laws.

(b) Powers of the Administrator. Subject to the provisions of the Plan, and in the case of a Committee, subject to the specific duties delegated by the Board to such Committee, the Administrator will have the authority, in its discretion:

(i) to determine the Fair Market Value;

(ii) to select the Service Providers to whom Awards may be granted hereunder;

(iii) to determine the number of Shares to be covered by each Award granted hereunder;

(iv) to approve forms of Award Agreements for use under the Plan;

(v) to determine the terms and conditions, not inconsistent with the terms of the Plan, of any Award granted hereunder. Such terms and conditions include, but are not limited to, the exercise price, the time or times when Awards may be exercised (which may be based on performance criteria), any vesting acceleration or waiver of forfeiture restrictions, and any restriction or limitation regarding any Award or the Shares relating thereto, based in each case on such factors as the Administrator will determine;

(vi) to determine the terms and conditions of any, and to institute any Exchange Program without stockholder approval;

(vii) to construe and interpret the terms of the Plan and Awards granted pursuant to the Plan;

(viii) to prescribe, amend and rescind rules and regulations relating to the Plan, including rules and regulations relating to sub-plans established for the purpose of satisfying applicable foreign laws;

(ix) to modify or amend each Award (subject to Section 20(c) of the Plan), including the discretionary authority to extend the post-termination exercisability period of Awards;

(x) to allow Participants to satisfy withholding tax obligations in such manner as prescribed in Section 15;

(xi) to authorize any person to execute on behalf of the Company any instrument required to effect the grant of an Award previously granted by the Administrator;

(xii) to allow a Participant to defer the receipt of the payment of cash or the delivery of Shares that would otherwise be due to such Participant under an Award

(xiii) to make all other determinations deemed necessary or advisable for administering the Plan.

(c) Effect of Administrator’s Decision. The Administrator’s decisions, determinations and interpretations will be final and binding on all Participants and any other holders of Awards.

5. Eligibility. Nonstatutory Stock Options, Stock Appreciation Rights, Restricted Stock, Restricted Stock Units, Performance Shares and Performance Units may be granted to Service Providers. Incentive Stock Options may be granted only to Employees.

6. Stock Options.

(a) Limitations. Each Option will be designated in the Award Agreement as either an Incentive Stock Option or a Nonstatutory Stock Option. However, notwithstanding such designation, to the extent that the aggregate Fair Market Value of the Shares with respect to which Incentive Stock Options are exercisable for the first time by the Participant during any calendar year (under all plans of the Company and any Parent or Subsidiary) exceeds one hundred thousand dollars (\$100,000), such Options will be treated as Nonstatutory

Stock Options. For purposes of this Section 6(a), Incentive Stock Options will be taken into account in the order in which they were granted. The Fair Market Value of the Shares will be determined as of the time the Option with respect to such Shares is granted.

(b) Term of Option. The term of each Option will be stated in the Award Agreement. In the case of an Incentive Stock Option, the term will be ten (10) years from the date of grant or such shorter term as may be provided in the Award Agreement. Moreover, in the case of an Incentive Stock Option granted to a Participant who, at the time the Incentive Stock Option is granted, owns stock representing more than ten percent (10%) of the total combined voting power of all classes of stock of the Company or any Parent or Subsidiary, the term of the Incentive Stock Option will be five (5) years from the date of grant or such shorter term as may be provided in the Award Agreement.

(c) Option Exercise Price and Consideration.

(i) Exercise Price. The per share exercise price for the Shares to be issued pursuant to exercise of an Option will be determined by the Administrator, subject to the following:

(1) In the case of an Incentive Stock Option

a) granted to an Employee who, at the time the Incentive Stock Option is granted, owns stock representing more than ten percent (10%) of the voting power of all classes of stock of the Company or any Parent or Subsidiary, the per Share exercise price will be no less than one hundred ten percent (110%) of the Fair Market Value per Share on the date of grant.

b) granted to any Employee other than an Employee described in paragraph (A) immediately above, the per Share exercise price will be no less than one hundred percent (100%) of the Fair Market Value per Share on the date of grant.

(2) In the case of a Nonstatutory Stock Option, the per Share exercise price will be no less than one hundred percent (100%) of the Fair Market Value per Share on the date of grant.

(3) Notwithstanding the foregoing, Options may be granted with a per Share exercise price of less than one hundred percent (100%) of the Fair Market Value per Share on the date of grant pursuant to a transaction described in, and in a manner consistent with, Section 424(a) of the Code.

(ii) Waiting Period and Exercise Dates. At the time an Option is granted, the Administrator will fix the period within which the Option may be exercised and will determine any conditions that must be satisfied before the Option may be exercised.

(iii) Form of Consideration. The Administrator will determine the acceptable form of consideration for exercising an Option, including the method of payment. In the case of an Incentive Stock Option, the Administrator will determine the acceptable form of consideration at the time of grant. Such consideration may consist entirely of: (1) cash; (2) check; (3) promissory note, (4) other Shares, provided Shares acquired directly or indirectly from the Company, (A) have been owned by the Participant and not subject to substantial risk of forfeiture for more than six months on the date of surrender, and (B) have a Fair Market Value on the date of surrender equal to the aggregate exercise price of the Shares as to which said Option will be exercised; (5) consideration received by the Company under a broker-assisted (or other) cashless exercise program implemented by the Company in connection with the Plan; (6) any combination of the foregoing methods of payment; or (7) such other consideration and method of payment for the issuance of Shares to the extent permitted by Applicable Laws.

(d) Exercise of Option.

(i) Procedure for Exercise; Rights as a Stockholder. Any Option granted hereunder will be exercisable according to the terms of the Plan and at such times and under such conditions as determined by the Administrator and set forth in the Award Agreement. An Option may not be exercised for a fraction of a Share.

An Option will be deemed exercised when the Company receives: (i) notice of exercise (in such form as the Administrator specify from time to time) from the person entitled to exercise the Option, and (ii) full payment for the Shares with respect to which the Option is exercised (together with applicable withholding taxes). Full payment may consist of any consideration and method of payment authorized by the Administrator and permitted by the Award Agreement and the Plan. Shares issued upon exercise of an Option will be issued in the name of the Participant or, if requested by the Participant, in the name of the Participant and his or her spouse. Until the Shares are issued (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company), no right to vote or receive dividends or any other rights as a stockholder will exist with respect to the Shares subject to an Option, notwithstanding the exercise of the Option. The Company will issue (or cause to be issued) such Shares promptly after the Option is exercised. No adjustment will be made for a dividend or other right for which the record date is prior to the date the Shares are issued, except as provided in Section 14 of the Plan.

Exercising an Option in any manner will decrease the number of Shares thereafter available, both for purposes of the Plan and for sale under the Option, by the number of Shares as to which the Option is exercised.

(ii) Termination of Relationship as a Service Provider. If a Participant ceases to be a Service Provider, other than upon the Participant's death or Disability, the Participant may exercise his or her Option within such period of time as is specified in the Award Agreement to the extent that the Option is vested on the date of termination (but in no event later than the expiration of the term of such Option as set forth in the Award Agreement). In the absence of a specified time in the Award Agreement, the Option will remain exercisable for three (3) months following the Participant's termination. Unless otherwise provided by the Administrator, if on the date of termination the Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will revert to the Plan. If after termination the Participant does not exercise his or her Option within the time specified by the Administrator, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

(iii) Disability of Participant. If a Participant ceases to be a Service Provider as a result of the Participant's Disability, the Participant may exercise his or her Option within such period of time as is specified in the Award Agreement to the extent the Option is vested on the date of termination (but in no event later than the expiration of the term of such Option as set forth in the Award Agreement). In the absence of a specified time in the Award Agreement, the Option will remain exercisable for twelve (12) months following the Participant's termination. Unless otherwise provided by the Administrator, if on the date of termination the Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will revert to the Plan. If after termination the Participant does not exercise his or her Option within the time specified herein, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

(iv) Death of Participant. If a Participant dies while a Service Provider, the Option may be exercised following the Participant's death within such period of time as is specified in the Award Agreement to the extent that the Option is vested on the date of death (but in no event may the option be exercised later than the expiration of the term of such Option as set forth in the Award Agreement), by the Participant's designated beneficiary, provided such beneficiary has been designated prior to Participant's death in a form acceptable to the Administrator. If no such beneficiary has been designated by the Participant, then such Option may be exercised by the personal representative of the Participant's estate or by the person(s) to whom the Option is transferred pursuant to the Participant's will or in accordance with the laws of descent and distribution. In the absence of a specified time in the Award Agreement, the Option will remain exercisable for twelve (12) months following Participant's death. Unless otherwise provided by the Administrator, if at the time of death Participant is not vested as to his or her entire Option, the Shares covered by the unvested portion of the Option will immediately revert to the Plan. If the Option is not so exercised within the time specified herein, the Option will terminate, and the Shares covered by such Option will revert to the Plan.

## 7. Restricted Stock.

(a) Grant of Restricted Stock. Subject to the terms and provisions of the Plan, the Administrator, at any time and from time to time, may grant Shares of Restricted Stock to Service Providers in such amounts as the Administrator, in its sole discretion, will determine.

(b) Restricted Stock Agreement. Each Award of Restricted Stock will be evidenced by an Award Agreement that will specify the Period of Restriction, the number of Shares granted, and such other terms and conditions as the Administrator, in its sole discretion, will determine. Unless the Administrator determines otherwise, the Company as escrow agent will hold Shares of Restricted Stock until the restrictions on such Shares have lapsed.

(c) Transferability. Except as provided in this Section 7, Shares of Restricted Stock may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated until the end of the applicable Period of Restriction.

(d) Other Restrictions. The Administrator, in its sole discretion, may impose such other restrictions on Shares of Restricted Stock as it may deem advisable or appropriate.

(e) Removal of Restrictions. Except as otherwise provided in this Section 7, Shares of Restricted Stock covered by each Restricted Stock grant made under the Plan will be released from escrow as soon as practicable after the last day of the Period of Restriction or at such other time as the Administrator may determine. The Administrator, in its discretion, may accelerate the time at which any restrictions will lapse or be removed.

(f) Voting Rights. During the Period of Restriction, Service Providers holding Shares of Restricted Stock granted hereunder may exercise full voting rights with respect to those Shares, unless the Administrator determines otherwise.

(g) Dividends and Other Distributions. During the Period of Restriction, Service Providers holding Shares of Restricted Stock will be entitled to receive all dividends and other distributions paid with respect to such Shares, unless the Administrator provides

otherwise. If any such dividends or distributions are paid in Shares, the Shares will be subject to the same restrictions on transferability and forfeitability as the Shares of Restricted Stock with respect to which they were paid.

(h) Return of Restricted Stock to Company. On the date set forth in the Award Agreement, the Restricted Stock for which restrictions have not lapsed will revert to the Company and again will become available for grant under the Plan.

#### 8. Restricted Stock Units.

(a) Grant. Restricted Stock Units may be granted at any time and from time to time as determined by the Administrator. After the Administrator determines that it will grant Restricted Stock Units under the Plan, it shall advise the Participant in an Award Agreement of the terms, conditions, and restrictions related to the grant, including the number of Restricted Stock Units.

(b) Vesting Criteria and Other Terms. The Administrator shall set vesting criteria in its discretion, which, depending on the extent to which the criteria are met, will determine the number of Restricted Stock Units that will be paid out to the Participant. The Administrator may set vesting criteria based upon the achievement of Company-wide, business unit, or individual goals (including, but not limited to, continued employment), or any other basis determined by the Administrator in its discretion.

(c) Earning Restricted Stock Units. Upon meeting the applicable vesting criteria, the Participant shall be entitled to receive a payout as determined by the Administrator. Notwithstanding the foregoing, at any time after the grant of Restricted Stock Units, the Administrator, in its sole discretion, may reduce or waive any vesting criteria that must be met to receive a payout.

(d) Form and Timing of Payment. Except in the case of Restricted Stock Units with a deferred settlement date that complies with Section 409A, at the end of the vesting period, payment of earned Restricted Stock Units shall be made as soon as practicable after the date(s) determined by the Administrator and set forth in the Award Agreement, subject to compliance with Section 409A. The Administrator, in its sole discretion, may only settle earned Restricted Stock Units in cash, Shares, or a combination of both. Restricted Stock Units with deferred settlement dates are subject to Section 409A and shall contain such additional terms and conditions as the Administrator shall determine in its sole discretion in order to comply with the requirements of Section 409A.

(e) Cancellation. On the date set forth in the Award Agreement, all unearned Restricted Stock Units shall be forfeited to the Company.

#### 9. Stock Appreciation Rights.

(a) Grant of Stock Appreciation Rights. Subject to the terms and conditions of the Plan, a Stock Appreciation Right may be granted to Service Providers at any time and from time to time as will be determined by the Administrator, in its sole discretion.

(b) Number of Shares. The Administrator will have complete discretion to determine the number of Stock Appreciation Rights granted to any Service Provider.

(c) Exercise Price and Other Terms. The per share exercise price for the Shares to be issued pursuant to exercise of an Stock Appreciation Right shall be determined by the Administrator and shall be no less than one hundred percent (100%) of the Fair Market Value per share on the date of grant. Otherwise, subject to Section 6(a) of the Plan, the Administrator, subject to the provisions of the Plan, shall have complete discretion to determine the terms and conditions of Stock Appreciation Rights granted under the Plan.

(d) Stock Appreciation Right Agreement. Each Stock Appreciation Right grant will be evidenced by an Award Agreement that will specify the exercise price, the term of the Stock Appreciation Right, the conditions of exercise, and such other terms and conditions as the Administrator, in its sole discretion, will determine.

(e) Expiration of Stock Appreciation Rights. An Stock Appreciation Right granted under the Plan will expire upon the date determined by the Administrator, in its sole discretion, and set forth in the Award Agreement. Notwithstanding the foregoing, the rules of Section 6(d) also will apply to Stock Appreciation Rights.

(f) Payment of Stock Appreciation Right Amount. Upon exercise of an Stock Appreciation Right, a Participant will be entitled to receive payment from the Company in an amount determined by multiplying:

- (i) The difference between the Fair Market Value of a Share on the date of exercise over the exercise price; times
- (ii) The number of Shares with respect to which the Stock Appreciation Right is exercised.

At the discretion of the Administrator, the payment upon Stock Appreciation Right exercise may be in cash, in Shares of equivalent value, or in some combination thereof.

#### 10. Performance Units and Performance Shares.

(a) Grant of Performance Units/Shares. Performance Units and Performance Shares may be granted to Service Providers at any time and from time to time, as will be determined by the Administrator, in its sole discretion.

(b) Value of Performance Units/Shares. Each Performance Unit will have an initial value that is established by the Administrator on or before the date of grant. Each Performance Share will have an initial value equal to the Fair Market Value of a Share on the date of grant.

(c) Performance Objectives and Other Terms. The Administrator will set Performance Criteria which, depending on the extent to which they are met, will determine the number or value of Performance Units/Shares that will be paid out to the Service Providers. The Administrator shall define in an objective fashion the manner of calculating the Performance Criteria it selects to use for any Performance Cycle. Depending on the Performance Criteria used to establish such Performance Goals, the Performance Goals may be expressed in terms of overall Company performance or the performance of a division, business unit, or an individual. Each Award of Performance Units/Shares will be evidenced by an Award Agreement that will specify the Performance Cycle, and such other terms and conditions as the Administrator, in its sole discretion, will determine. With respect to each Performance Units/Shares granted to a Covered Employee, the Administrator shall select, within the first 90 days of a Performance Cycle (or, if shorter, within the maximum period allowed under Section 162(m) of the Code) the Performance Criteria for such grant, and the Performance Goals with respect to each Performance Criterion (including a threshold level of performance below which no amount will become payable with respect to such Award). Each Performance Unit/Share will specify the amount payable, or the formula for determining the amount payable, upon achievement of the various applicable performance targets. The Performance Criteria established by the Administrator may be (but need not be) different for each Performance Cycle and different Performance Goals may be applicable to Performance-Based Awards to different Covered Employees.

(d) Form and Timing of Payment of Performance Units/Shares. Following the completion of a Performance Cycle, the Administrator shall meet to review and certify in writing whether, and to what extent, the Performance Goals for the Performance Cycle have been achieved and, if so, to also calculate and certify in writing the amount of the payout of the number of Performance Units/Shares earned for the Performance Cycle. The Administrator shall then determine the actual size of each Covered Employee's payout of the number of Performance Units/Shares. Payment of earned Performance Units/Shares will be made as soon as practicable after the expiration of the applicable Performance Cycle. The Administrator, in its sole discretion, may pay earned Performance Units/Shares in the form of cash, in Shares (which have an aggregate Fair Market Value equal to the value of the earned Performance Units/Shares at the close of the applicable Performance Cycle) or in a combination thereof.

(e) Cancellation of Performance Units/Shares. On the date set forth in the Award Agreement, all unearned or unvested Performance Units/Shares will be forfeited to the Company, and again will be available for grant under the Plan.

(f) Maximum Award Payable. The maximum number of Performance Units/Shares payable to any one Covered Employee under the Plan for a Performance Cycle is five (5) million shares of Common Stock (subject to adjustment as provided in Section 14 hereof) or \$10 million in the case of Performance Units/Shares that are cash-based Awards.

#### 11. Formula Awards to Outside Directors.

(a) General. Outside Directors will be entitled to receive all types of Awards (except Incentive Stock Options) under this Plan, including discretionary Awards not covered under this Section 11. All grants of Awards to Outside Directors pursuant to this Section will be automatic and nondiscretionary, except as otherwise provided herein, and will be made in accordance with the following provisions:

(b) Type of Option. If Options are granted pursuant to this Section they will be Nonstatutory Stock Options and, except as otherwise provided herein, will be subject to the other terms and conditions of the Plan.

(c) No Discretion. No person will have any discretion to select which Outside Directors will be granted Awards under this Section or to determine the number of Shares to be covered by such Awards (except as provided in Sections 11(g) and 14).

(d) Initial Award. Each person who first becomes an Outside Director will be automatically granted Restricted Stock Units, an Option to purchase such number of Shares as is determined from time to time by resolution of the Administrator, or a combination thereof (the "Initial Award") on or about the date on which such person first becomes an Outside Director, whether through election by the stockholders of the Company or appointment by the Board to fill a vacancy; provided, however, that an Inside Director who ceases to be an Inside Director, but who remains a Director, will not receive an Initial Award.



(e) Annual Award. Each Outside Director will be automatically granted Restricted Stock Units, an Option to purchase such number of Shares as is determined from time to time by resolution of the Administrator, or a combination thereof (an "Annual Award") on each date of the annual meeting of the stockholders of the Company beginning in 2016.

(f) Terms. The terms of each Option Award granted pursuant to this Section, if any, will be as follows:

(i) The term of the Award will be ten (10) years.

(ii) The exercise price for Shares subject to Awards will be 100% of the Fair Market Value on the grant date.

(iii) Subject to Sections 11(g) and 14, the Initial Award will vest and become exercisable as to one thirty-sixth ( $1/36^{\text{th}}$ ) of the Shares subject to the Initial Award on the date one month following the vesting commencement date of such Initial Award, and an additional one thirty-sixth ( $1/36^{\text{th}}$ ) of the total shares subject to the Initial Award shall vest and become exercisable on the same day as the vesting commencement date of each calendar month thereafter, provided that the Participant continues to serve as a Director through each such date.

(iv) Subject to Sections 11(g) and 14, the Annual Award will vest and become exercisable as to one hundred percent (100%) of the Shares subject to such Award on the day prior to the next year's annual shareholder meeting (but in no event later than December 31 of the calendar year following the calendar year during which the Annual Award is granted), provided that the Participant continues to serve as a Director through such date.

(g) Adjustments. The Administrator in its discretion may change and otherwise revise the terms of Awards granted under this Section 11, including, without limitation, the number of Shares and exercise prices thereof, for Awards granted on or after the date the Administrator determines to make any such change or revision.

(h) Maximum Awards to Non-Employee Directors. Notwithstanding anything to the contrary in this Plan, the value of all Awards awarded under this Plan and all other cash compensation paid by the Company to any Non-Employee Director in any calendar year shall not exceed \$500,000. For the purpose of this limitation, the value of any Award shall be its grant date fair value, as determined in accordance with ASC 718 or successor provision but excluding the impact of estimated forfeitures related to service-based vesting provisions.

12. Leaves of Absence/Transfer Between Locations. Unless the Administrator provides otherwise, vesting of Awards granted hereunder will be suspended during any unpaid leave of absence. A Service Provider will not cease to be an Employee in the case of (i) any leave of absence approved by the Company or (ii) transfers between locations of the Company or between the Company, its Parent, or any Subsidiary. For purposes of Incentive Stock Options, no such leave may exceed ninety (90) days, unless reemployment upon expiration of such leave is guaranteed by statute or contract. If reemployment upon expiration of a leave of absence approved by the Company is not so guaranteed, then three (3) months following the ninety-first (91<sup>st</sup>) day of such leave any Incentive Stock Option held by the Participant will cease to be treated as an Incentive Stock Option and will be treated for tax purposes as a Nonstatutory Stock Option.

13. Transferability of Awards. Unless determined otherwise by the Administrator, an Award may not be sold, pledged, assigned, hypothecated, transferred, or disposed of in any manner other than by will or by the laws of descent or distribution and may be exercised, during the lifetime of the Participant, only by the Participant. If the Administrator makes an Award transferable, such Award will contain such additional terms and conditions as the Administrator deems appropriate.

14. Adjustments; Dissolution or Liquidation; Merger or Change in Control.

(a) Adjustments. In the event that any dividend or other distribution (whether in the form of cash, Shares, other securities, or other property), recapitalization, stock split, reverse stock split, reorganization, merger, consolidation, split-up, spin-off, combination, repurchase, or exchange of Shares or other securities of the Company, or other change in the corporate structure of the Company affecting the Shares occurs, the Administrator, in order to prevent diminution or enlargement of the benefits or potential benefits intended to be made available under the Plan, shall adjust the number and class of Shares that may be delivered under the Plan and/or the number, class, and price of Shares covered by each outstanding Award, and the numerical Share limits in Sections 3 and 11 of the Plan.

(b) Dissolution or Liquidation. In the event of the proposed dissolution or liquidation of the Company, the Administrator will notify each Participant as soon as practicable prior to the effective date of such proposed transaction. To the extent it has not been previously exercised, an Award will terminate immediately prior to the consummation of such proposed action.

(c) Change in Control. In the event of a merger or Change in Control, each outstanding Award will be treated as the Administrator determines, including, without limitation, that each Award be assumed or an equivalent option or right substituted by the

successor corporation or a Parent or Subsidiary of the successor corporation. The Administrator shall not be required to treat all Awards similarly in the transaction.

In the event that the successor corporation does not assume or substitute for the Award, the Participant will fully vest in and have the right to exercise all of his or her outstanding Options and Stock Appreciation Rights, including Shares as to which such Awards would not otherwise be vested or exercisable, all restrictions on Restricted Stock and Restricted Stock Units will lapse, and, with respect to Awards with performance-based vesting, all performance goals or other vesting criteria will be deemed achieved at one hundred percent (100%) of target levels and all other terms and conditions met. In addition, if an Option or Stock Appreciation Right is not assumed or substituted in the event of a Change in Control, the Administrator will notify the Participant in writing or electronically that the Option or Stock Appreciation Right will be exercisable for a period of time determined by the Administrator in its sole discretion, and the Option or Stock Appreciation Right will terminate upon the expiration of such period.

For the purposes of this subsection (c), an Award will be considered assumed if, following the Change in Control, the Award confers the right to purchase or receive, for each Share subject to the Award immediately prior to the Change in Control, the consideration (whether stock, cash, or other securities or property) received in the Change in Control by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding Shares); provided, however, that if such consideration received in the Change in Control is not solely common stock of the successor corporation or its Parent, the Administrator may, with the consent of the successor corporation, provide for the consideration to be received upon the exercise of an Option or Stock Appreciation Right or upon the payout of a Restricted Stock Unit, Performance Unit or Performance Share, for each Share subject to such Award, to be solely common stock of the successor corporation or its Parent equal in fair market value to the per share consideration received by holders of Common Stock in the Change in Control.

Notwithstanding anything in this Section 14(c) to the contrary, an Award that vests, is earned or paid-out upon the satisfaction of one or more performance goals will not be considered assumed if the Company or its successor modifies any of such performance goals without the Participant's consent; provided, however, a modification to such performance goals only to reflect the successor corporation's post-Change in Control corporate structure will not be deemed to invalidate an otherwise valid Award assumption.

(d) Outside Director Awards. With respect to Awards granted to an Outside Director that are assumed or substituted for, if on the date of or following such assumption or substitution the Participant's status as a Director or a director of the successor corporation, as applicable, is terminated other than upon a voluntary resignation by the Participant (unless such resignation is at the request of the acquirer), then the Participant will fully vest in and have the right to exercise Options and/or Stock Appreciation Rights as to all of the Shares underlying such Award, including those Shares which would not otherwise be vested or exercisable, all restrictions on Restricted Stock and Restricted Stock Units will lapse, and, with respect to Performance Units and Performance Shares, all performance goals or other vesting criteria will be deemed achieved at one hundred percent (100%) of target levels and all other terms and conditions met.

#### 15. Tax Withholding.

(a) Withholding Requirements. Prior to the delivery of any Shares or cash pursuant to an Award (or exercise thereof), the Company will have the power and the right to deduct or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy federal, state, local, foreign or other taxes (including the Participant's FICA obligation) required to be withheld with respect to such Award (or exercise thereof).

(b) Withholding Arrangements. The Company and its Subsidiaries shall, to the extent permitted by law, have the right to deduct any such tax withholding obligations from any payment of any kind otherwise due to the grantee and/or to direct that the proceeds from a sale of Common Stock on behalf of a grantee be paid over to the Company to satisfy any such tax withholding obligations. Subject to approval by the Administrator, the Company's minimum required tax withholding obligation may be satisfied, in whole or in part, by authorizing the Company to withhold from shares of Common Stock to be issued pursuant to any Award a number of shares with an aggregate Fair Market Value (as of the date the withholding is effected) that would satisfy the withholding amount due. The Administrator may also require Awards to be subject to mandatory share withholding up to the required withholding amount and/or require the immediate sale of shares subject to the Award to satisfy any withholding obligation. For purposes of share withholding, the Fair Market Value of withheld shares shall be determined in the same manner as the value of Common Stock includible in income of the Participants.

16. Section 409A Awards. To the extent that any Award is determined to constitute "nonqualified deferred compensation" within the meaning of Section 409A (a "409A Award"), the Award shall be subject to such additional rules and requirements as specified by the Administrator from time to time in order to comply with Section 409A. In this regard, if any amount under a 409A Award is payable upon a "separation from service" (within the meaning of Section 409A) to a grantee who is then considered a "specified employee" (within the meaning of Section 409A), then no such payment shall be made prior to the date that is the earlier of (i) six months

and one day after the grantee's separation from service, or (ii) the grantee's death, but only to the extent such delay is necessary to prevent such payment from being subject to interest, penalties and/or additional tax imposed pursuant to Section 409A. Further, the settlement of any such Award may not be accelerated except to the extent permitted by Section 409A.

17. No Effect on Employment or Service. Neither the Plan nor any Award will confer upon a Participant any right with respect to continuing the Participant's relationship as a Service Provider with the Company, nor will they interfere in any way with the Participant's right or the Company's right to terminate such relationship at any time, with or without cause, to the extent permitted by Applicable Laws.

18. Date of Grant. The date of grant of an Award will be, for all purposes, the date on which the Administrator makes the determination granting such Award, or such other later date as is determined by the Administrator. Notice of the determination will be provided to each Participant within a reasonable time after the date of such grant.

19. Term of Plan. Subject to Section 23 of the Plan, the Plan will become effective upon its adoption by the Board. It will continue in effect for a term of ten (10) years from the date adopted by the Board, unless terminated earlier under Section 20 of the Plan.

20. Amendment and Termination of the Plan.

(a) Amendment and Termination. The Board may at any time amend, alter, suspend or terminate the Plan.

(b) Stockholder Approval. The Company will obtain stockholder approval of any Plan amendment to the extent necessary and desirable to comply with Applicable Laws.

(c) Effect of Amendment or Termination. No amendment, alteration, suspension or termination of the Plan will impair the rights of any Participant, unless mutually agreed otherwise between the Participant and the Administrator, which agreement must be in writing and signed by the Participant and the Company. Termination of the Plan will not affect the Administrator's ability to exercise the powers granted to it hereunder with respect to Awards granted under the Plan prior to the date of such termination.

21. Conditions Upon Issuance of Shares.

(a) Legal Compliance. Shares will not be issued pursuant to the exercise of an Award unless the exercise of such Award and the issuance and delivery of such Shares will comply with Applicable Laws and will be further subject to the approval of counsel for the Company with respect to such compliance.

(b) Investment Representations. As a condition to the exercise of an Award, the Company may require the person exercising such Award to represent and warrant at the time of any such exercise that the Shares are being purchased only for investment and without any present intention to sell or distribute such Shares if, in the opinion of counsel for the Company, such a representation is required.

22. Inability to Obtain Authority. The inability of the Company to obtain authority from any regulatory body having jurisdiction, which authority is deemed by the Company's counsel to be necessary to the lawful issuance and sale of any Shares hereunder, will relieve the Company of any liability in respect of the failure to issue or sell such Shares as to which such requisite authority will not have been obtained.

23. Stockholder Approval. The Plan will be subject to approval by the stockholders of the Company within twelve (12) months after the date the Plan is adopted by the Board. Such stockholder approval will be obtained in the manner and to the degree required under Applicable Laws.

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## **Section 3: EX-10.19.01 (EXHIBIT 10.19.01)**

### **SECOND LOAN MODIFICATION AGREEMENT**

This Second Loan Modification Agreement (this "Loan Modification Agreement") is entered into as of \_\_\_\_\_, 2016, by and between **SILICON VALLEY BANK**, a California corporation, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 ("Bank") and **LIMELIGHT NETWORKS, INC.**, a Delaware corporation with its principal place of business at 222 South Mill Avenue, 8th Floor, Tempe, Arizona 85281

("Borrower").

1. DESCRIPTION OF EXISTING INDEBTEDNESS AND OBLIGATIONS. Among other indebtedness and obligations which may be owing by Borrower to Bank, Borrower is indebted to Bank pursuant to a loan arrangement dated as of November 2, 2015, evidenced by, among other documents, a certain Loan and Security Agreement dated as of November 2, 2015, between Borrower and Bank, as amended by that certain First Loan Modification Agreement dated as of March 30, 2016, between Borrower and Bank (the "Loan Agreement"). Capitalized terms used but not otherwise defined herein shall have the same meaning as in the Loan Agreement.

2. DESCRIPTION OF COLLATERAL. Repayment of the Obligations is secured by the Collateral as defined in the Loan Agreement (together with any other collateral security granted to Bank, the "Security Documents"). Hereinafter, the Security Documents, together with all other documents evidencing or securing the Obligations shall be referred to as the "Existing Loan Documents".

3. DESCRIPTION OF CHANGE IN TERMS.

A. Modifications to Loan Agreement.

1 The Loan Agreement shall be amended by deleting the following text, appearing in Section 2.5(b) thereof:

" (b) Anniversary Fee. A fully earned, non-refundable anniversary fee of Fifty Thousand Dollars (\$50,000.00) shall be earned as of the Effective Date, and shall be due and payable on the earliest to occur of (i) the date that is one (1) year from the Effective Date, (ii) the occurrence of an Event of Default, or (iii) the termination of this Agreement;"

and inserting in lieu thereof the following:

" (b) Intentionally Omitted."

2 The Loan Agreement shall be amended by deleting the following text, appearing in Section 2.5(c) thereof:

"A fee (the "**Unused Revolving Line Facility Fee**"), payable quarterly in arrears on the last day of each quarter, and on the Revolving Line Maturity Date, in an amount equal to (i) when a Streamline Period is in effect, three-eighths of one percent (0.375%) per annum of the average unused portion of the Revolving Line, as determined by Bank in accordance with this Section 2.5(c), and (ii) when a Streamline Period is not in effect, one-quarter of one percent (0.25%) per annum of the average unused portion of the Revolving Line, as determined by Bank in accordance with this Section 2.5(c)."

and inserting in lieu thereof the following:

"A fee (the "**Unused Revolving Line Facility Fee**"), payable quarterly in arrears on the last day of each quarter, and on the Revolving Line Maturity Date, in an amount equal to three-tenths of one percent (0.30%) per annum of the average unused portion of the Revolving Line, as determined by Bank in accordance with this Section 2.5(c)."

3 The Loan Agreement shall be amended by deleting the following text, appearing in Section 3.4(a) thereof:

" (3) whether the Advance is to be comprised of LIBOR Advances or Prime Rate Advances, provided that LIBOR Advances shall only be available when a Streamline Period is in effect;"

and inserting in lieu thereof the following:

" (3) whether the Advance is to be comprised of LIBOR Advances or Prime Rate Advances;"

4 The Loan Agreement shall be amended by deleting the following text, appearing in Section 3.5(a) thereof:

" (1) provided that a Streamline Period is in effect, elect to convert on any Business Day, Prime Rate Advances into LIBOR Advances;

(2) provided that a Streamline Period is in effect, elect to continue on any Interest Payment Date any LIBOR Advances maturing on such Interest Payment Date; or”

and inserting in lieu thereof the following:

“ (1) elect to convert on any Business Day, Prime Rate Advances into LIBOR Advances;

(2) elect to continue on any Interest Payment Date any LIBOR Advances maturing on such Interest Payment Date; or”

5 The Loan Agreement shall be amended by deleting the following text, appearing in Section 3.5(d) thereof:

“ Any LIBOR Advances shall, at Bank’s option, convert into Prime Rate Advances in the event that (i) a Streamline Period ceases to be in effect, (ii) an Event of Default exists, or (iii) the aggregate principal amount of the Prime Rate Advances which have been previously converted to LIBOR Advances, or the aggregate principal amount of existing LIBOR Advances continued, as the case may be, at the beginning of an Interest Period shall at any time during such Interest Period exceeds the lesser of the Revolving Line or the Borrowing Base.”

and inserting in lieu thereof the following:

“ Any LIBOR Advances shall, at Bank’s option, convert into Prime Rate Advances in the event that (i) an Event of Default exists, or (ii) the aggregate principal amount of the Prime Rate Advances which have been previously converted to LIBOR Advances, or the aggregate principal amount of existing LIBOR Advances continued, as the case may be, at the beginning of an Interest Period shall at any time during such Interest Period exceed the lesser of the Revolving Line or the Borrowing Base.”

6 The Loan Agreement shall be amended by deleting the following text, appearing in Section 6.2 thereof:

“ (a) a Transaction Report (and any schedules related thereto) (i) with each request for an Advance, (ii) no later than Friday of every week when a Streamline Period is not in effect, and (iii) within thirty (30) days after the end of each month when a Streamline Period is in effect;

(b) within thirty (30) days after the end of each month, (i) monthly accounts receivable agings, aged by invoice date, (ii) monthly accounts payable agings, aged by invoice date, and outstanding or held check registers, if any, and (iii) monthly reconciliations of accounts receivable agings (aged by invoice date), transaction reports, Deferred Revenue report, and general ledger;

(c) after the occurrence of the Akamai Event, as soon as available, but no later than thirty (30) days after the last day of each month, a company prepared consolidated balance sheet and income statement covering Borrower’s consolidated operations for such month certified by a Responsible Officer and in a form of presentation reasonably acceptable to Bank;

(d) within thirty (30) days after the last day of each month, a duly completed Compliance Certificate signed by a Responsible Officer, certifying that as of the end of such month, Borrower was in full compliance with all of the terms and conditions of this Agreement, and setting forth calculations showing compliance with the financial covenants set forth in this Agreement and such other information as Bank may reasonably request, including, without limitation, a statement that at the end of such month there were no held checks;”

and inserting in lieu thereof the following:

“ (a) a Transaction Report (and any schedules related thereto) (i) with each request for an Advance, (ii) within thirty (30) days after the last day of each month in which Advances are outstanding or an Advance request has been made, and (iii) thirty (30) days after the last day of each quarter to the extent not required pursuant to (ii) during any month in such quarter;

(b) within (i) thirty (30) days after the end of each month in which Advances are outstanding or an Advance request has been made and (ii) thirty (30) days after the last day of each quarter to the extent not required pursuant to (i) during any month in such quarter, (A) monthly accounts receivable agings, aged by invoice date, (B) monthly accounts payable agings, aged by invoice date, and outstanding or held check registers, if any, and (C) monthly reconciliations of accounts receivable agings (aged by invoice date), transaction reports, Deferred Revenue report, and general ledger;

(c) no later than thirty (30) days after the last day of each month in which Advances are outstanding or an Advance request has been made, a company prepared consolidated balance sheet and income statement covering Borrower's consolidated operations for such month certified by a Responsible Officer and in a form of presentation reasonably acceptable to Bank;

(d) within (i) thirty (30) days after the last day of each month in which Advances are outstanding or an Advance request has been made and (ii) thirty (30) days after the last day of each quarter to the extent not required pursuant to (i) during any month in such quarter, a duly completed Compliance Certificate signed by a Responsible Officer, certifying that as of the end of such period, Borrower was in full compliance with all of the terms and conditions of this Agreement, and setting forth calculations showing compliance with the financial covenant set forth in this Agreement and such other information as Bank may reasonably request, including, without limitation, a statement that at the end of such period there were no held checks;"

7 The Loan Agreement shall be amended by deleting the following text, appearing in Section 6.3(c) thereof:

" All amounts received in the Cash Collateral Account will be (i) applied to immediately reduce the Obligations under the Revolving Line when a Streamline Period is not in effect, with any excess transferred to Borrower's operating account with Bank, or (ii) transferred to Borrower's operating account with Bank when a Streamline Period is in effect."

and inserting in lieu thereof the following:

" So long as no Event of Default exists, all amounts received in the Cash Collateral Account will be transferred to Borrower's operating account with Bank."

8 The Loan Agreement shall be amended by deleting the following text, appearing in Section 6.4 thereof:

" Except as otherwise provided in Section 6.3(c), deliver, in kind, all proceeds arising from the disposition of any Collateral to Bank in the original form in which received by Borrower not later than the following Business Day after receipt by Borrower, to be (a) prior to an Event of Default, (i) transferred to Borrower's operating account with Bank when a Streamline Period is in effect, and (ii) applied to the Obligations pursuant to the terms of Section 2.6(b) hereof when a Streamline Period is not in effect, and (b) after the occurrence and during the continuance of an Event of Default, applied to the Obligations pursuant to the terms of Section 9.4 hereof;"

and inserting in lieu thereof the following:

" Except as otherwise provided in Section 6.3(c), deliver, in kind, all proceeds arising from the disposition of any Collateral to Bank in the original form in which received by Borrower not later than the following Business Day after receipt by Borrower, to be (a) prior to an Event of Default, transferred to Borrower's operating account with Bank and (b) after the occurrence and during the continuance of an Event of Default, applied to the Obligations pursuant to the terms of Section 9.4 hereof;"

9 The Loan Agreement shall be amended by deleting the following, appearing as Section 6.9 thereof:

**"6.9 Financial Covenants.**

(a) Tangible Net Worth. Maintain, on a consolidated basis with respect to Borrower and its Subsidiaries:

(1) Prior to the occurrence of the Akamai Event, to be tested as of the last day of each quarter, a Tangible Net Worth of at least the Required Tangible Net Worth Amount.

(2) Following the occurrence of the Akamai Event, to be tested as of the last day of each month, a Tangible Net Worth of the Required Tangible Net Worth Amount minus Fifty Two Million Five Hundred Thousand Dollars (\$52,500,000.00); provided, however, that if the Akamai Letter of Credit is thereafter terminated, and, at such time, no payments are made by Borrower and/or liability accrued on Borrower's balance sheet, in either case pursuant to the Akamai Litigation, Borrower shall thereafter maintain a Tangible Net Worth of at least the Required Tangible Net Worth Amount.

(b) Unfunded Capital Expenditures. Not have Capital Expenditures (to be tested as of any day), on a consolidated basis with respect to Borrower and its Subsidiaries, in excess of (i) Thirty Million Dollars (\$30,000,000.00) for Borrower's fiscal year ending December 31, 2015, and (ii) Twenty Five Million Dollars (\$25,000,000.00) per fiscal year

for each fiscal year thereafter; provided, however, that any Permitted Indebtedness incurred in excess of Ten Million Dollars (\$10,000,000.00) under subsection (e) of the definition of Permitted Indebtedness shall reduce the amount of Capital Expenditures permitted during the year such Indebtedness is incurred on a dollar for dollar basis.”

and inserting in lieu thereof the following:

**“6.9 Financial Covenants.**

(a) Tangible Net Worth. Maintain, on a consolidated basis with respect to Borrower and its Subsidiaries, through and including September 30, 2016:

(1) Prior to the occurrence of the Akamai Event, to be tested as of the last day of each quarter, a Tangible Net Worth of at least the Required Tangible Net Worth Amount.

(2) Following the occurrence of the Akamai Event, to be tested as of the last day of each month, a Tangible Net Worth of the Required Tangible Net Worth Amount minus Fifty Two Million Five Hundred Thousand Dollars (\$52,500,000.00); provided, however, that if the Akamai Letter of Credit is thereafter terminated, and, at such time, no payments are made by Borrower and/or liability accrued on Borrower’s balance sheet, in either case pursuant to the Akamai Litigation, Borrower shall thereafter maintain a Tangible Net Worth of at least the Required Tangible Net Worth Amount.

(b) Unfunded Capital Expenditures. Not have Capital Expenditures (to be tested as of any day), on a consolidated basis with respect to Borrower and its Subsidiaries, in excess of (i) Thirty Million Dollars (\$30,000,000.00) for Borrower’s fiscal year ending December 31, 2015, and (ii) Twenty Five Million Dollars (\$25,000,000.00) per fiscal year for each fiscal year thereafter through and including September 30, 2016; provided, however, that any Permitted Indebtedness incurred in excess of Ten Million Dollars (\$10,000,000.00) under subsection (e) of the definition of Permitted Indebtedness shall reduce the amount of Capital Expenditures permitted during the year such Indebtedness is incurred on a dollar for dollar basis.

(c) Minimum Liquidity. Maintain at all times, to be tested (i) as of the last day of each month in which Advances are outstanding or an Advance request has been made and (ii) as of the last day of each quarter to the extent not tested pursuant to (i) during any month in such quarter, Liquidity of at least Seven Million Five Hundred Thousand Dollars (\$7,500,000.00), of which at least Five Million Dollars (\$5,000,000.00) shall be unrestricted and unencumbered (other than Liens in favor of Bank pursuant to the general security interest granted in this Agreement) cash and Cash Equivalents held by Borrower in Deposit Accounts or Securities Accounts in Borrower’s name maintained with Bank or Bank’s Affiliates.”

10 The Loan Agreement shall be amended by deleting the following text, appearing in the definition of “Eligible Accounts” in Section 13.1 thereof:

“ (e) Accounts owing from an Account Debtor which does not have its principal place of business in the United States, Canada, Australia, Mexico, India, Japan, China, Singapore, South Korea, Israel, Malta, the United Kingdom, Ireland, France, Germany, Switzerland, Norway, Sweden, Finland, Luxembourg, Portugal, Monaco, Austria, and Denmark, unless otherwise approved by Bank in writing on a case by case basis in its sole discretion;”

and inserting in lieu thereof the following:

“ (e) Accounts owing from an Account Debtor which does not have its principal place of business in the United States, Canada, Australia, Mexico, India, Japan, China, Singapore, South Korea, Israel, Malta, the United Kingdom, Ireland, France, Germany, Switzerland, Norway, Sweden, Finland, Luxembourg, Portugal, Monaco, Austria, Denmark, and the United Arab Emirates, unless otherwise approved by Bank in writing on a case by case basis in its sole discretion;”

11 The Loan Agreement shall be amended by deleting the following text, appearing in the definition of “Eligible Accounts” in Section 13.1 thereof:

“ (o) Accounts for which the Account Debtor has not been invoiced;”

and inserting in lieu thereof the following:

“ (o) Accounts for which the Account Debtor has not been invoiced, except for Accounts arising from Network Overages;”

12 The Loan Agreement shall be amended by deleting the following definitions, appearing in Section 13.1 thereof:

“ **“Borrowing Base”** is (a) eighty percent (80.0%) of Eligible Accounts plus (b) the lesser of (i) without duplication of (a), eighty percent (80.0%) of Borrower’s Network Overages or (ii) Ten Million Dollars (\$10,000,000.00), as determined by Bank from Borrower’s most recent Transaction Report; provided, however, that Bank has the right, after consultation and prior notice to Borrower, to decrease the foregoing percentages and amounts in its good faith business judgment to mitigate the impact of events, conditions, contingencies, or risks which may adversely affect the Collateral or its value.”

“ **“Network Overages”** means the earned and unbilled units used by Account Debtors of Borrower that exceeded each Account Debtor’s minimum data usage threshold for said month that, but for subsection (o) of the definition of Eligible Accounts, are Eligible Accounts. For clarity, once such amount is billed it will no longer be considered a Network Overage for purposes of this Agreement.”

“ **“Prime Rate”** is the greater of (a) the sum of (i) the Federal Funds Effective Rate and (ii) one-half of one percent (0.50%) and (b) the rate of interest per annum from time to time published in the money rates section of The Wall Street Journal or any successor publication thereto as the “prime rate” then in effect; provided that if such rates of interest, as set forth from time to time by the Federal Reserve Bank of New York and in the money rates section of The Wall Street Journal, become unavailable for any reason as determined by Bank, the “Prime Rate” shall mean the rate of interest per annum announced by Bank as its prime rate in effect at its principal office in the State of California (such Bank announced Prime Rate not being intended to be the lowest rate of interest charged by Bank in connection with extensions of credit to debtors).”

“ **“Prime Rate Margin”** is (a) when a Streamline Period is in effect, one-half of one percent (0.50%) and (b) when a Streamline Period is not in effect, one and one-half of one percent (1.50%).”

“ **“Revolving Line”** is an aggregate principal amount not to exceed Twenty Five Million Dollars (\$25,000,000.00) outstanding at any time.”

“ **“Revolving Line Maturity Date”** is November 2, 2017.”

and inserting in lieu thereof the following:

“ **“Borrowing Base”** is eighty percent (80.0%) of Eligible Accounts, as determined by Bank from Borrower’s most recent Transaction Report; provided, however, that Bank has the right, after consultation and prior notice to Borrower, to decrease the foregoing percentage and amount in its good faith business judgment to mitigate the impact of events, conditions, contingencies, or risks which may adversely affect the Collateral or its value.”

“ **“Network Overages”** means the earned and unbilled units used by Account Debtors of Borrower that exceeded each Account Debtor’s minimum data usage threshold for said month. For clarity, once such amount is billed it will no longer be considered a Network Overage for purposes of this Agreement.”

“ **“Prime Rate”** is the rate of interest per annum from time to time published in the money rates section of The Wall Street Journal or any successor publication thereto as the “prime rate” then in effect; provided that, in the event such rate of interest is less than zero, such rate shall be deemed to be zero for purposes of this Agreement; and provided further that if such rate of interest, as set forth from time to time in the money rates section of The Wall Street Journal, becomes unavailable for any reason as determined by Bank, the “Prime Rate” shall mean the rate of interest per annum announced by Bank as its prime rate in effect at its principal office in the State of California (such Bank announced Prime Rate not being intended to be the lowest rate of interest charged by Bank in connection with extensions of credit to debtors).”

“ **“Prime Rate Margin”** is one-half of one percent (0.50%).”

“ **“Revolving Line”** is an aggregate principal amount not to exceed Five Million Dollars (\$5,000,000.00) outstanding at any time.”

“ **“Revolving Line Maturity Date”** is November 2, 2018.”

13 The Loan Agreement shall be amended by deleting the following definitions, appearing in Section 13.1 thereof:

“ **“Federal Funds Effective Rate”** is for any day, the weighted average of the rates on overnight federal funds transactions with members of the Federal Reserve System arranged by federal funds brokers, as published on the next succeeding Business Day by the Federal Reserve Bank of New York, or, if such rate is not so published for any day that is a Business Day, the average of the quotations for the day of such transactions received by Bank from three federal funds brokers of recognized standing selected by it.”

“ **“Streamline Period”** is, on and after the Effective Date, provided no Event of Default has occurred and is



continuing, the period (a) commencing on the first day of the month following the day that Borrower provides to Bank a written report that Borrower had, for each consecutive day in the immediately preceding month, Liquidity of at least Seventeen Million Five Hundred Thousand Dollars (\$17,500,000.00) (the “**Threshold Amount**”); and (b) terminating on the earlier to occur of (i) the occurrence of an Event of Default, or (ii) the first day thereafter in which Borrower fails to maintain the Threshold Amount on any day. Upon the termination of a Streamline Period, Borrower must maintain the Threshold Amount each consecutive day for two (2) consecutive months prior to entering into a subsequent Streamline Period. Borrower shall give Bank prior written notice of Borrower’s election to enter into any such Streamline Period, and each such Streamline Period shall commence on the first day of the monthly period following the date the Bank confirms that the Threshold Amount has been achieved.”

“ “**Threshold Amount**” is defined in the definition of Streamline Period.”

14 The Compliance Certificate appearing as Exhibit B to the Loan Agreement is hereby replaced with the Compliance Certificate attached as Schedule 1 hereto.

4. FEES AND EXPENSES. Borrower shall pay to Bank a modification fee equal to Twenty-Two Thousand Five Hundred Dollars (\$22,500.00), which fee shall be due on the date hereof and shall be deemed fully earned as of the date hereof. Borrower shall also reimburse Bank for all reasonable legal fees and expenses incurred in connection with this amendment to the Existing Loan Documents.

5. RATIFICATION OF PERFECTION CERTIFICATE. Except as set forth on Schedule 2 attached hereto, Borrower hereby ratifies, confirms and reaffirms, all and singular, the terms and disclosures contained in a certain Perfection Certificate of Borrower dated as of November 2, 2015, and acknowledges, confirms and agrees that the disclosures and information Borrower provided to Bank in such Perfection Certificate have not changed, as of the date hereof.

6. POST-CLOSING CONDITIONS. Borrower shall deliver to Bank, within thirty (30) days after the date of this Loan Modification Agreement, (i) a long-form good standing certificate of Borrower certified by the Secretary of State of Delaware, and (ii) evidence satisfactory to Bank that the policies and endorsements required by Section 6.7 of the Loan Agreement are in full force and effect, together with appropriate evidence showing lender loss payable and additional insured endorsements in favor of Bank

7. CONSISTENT CHANGES. The Existing Loan Documents are hereby amended wherever necessary to reflect the changes described above.

8. RATIFICATION OF LOAN DOCUMENTS. Borrower hereby ratifies, confirms, and reaffirms all terms and conditions of all security or other collateral granted to Bank, and confirms that the indebtedness secured thereby includes, without limitation, the Obligations.

9. NO DEFENSES OF BORROWER. Borrower hereby acknowledges and agrees that Borrower has no offsets, defenses, claims, or counterclaims against Bank with respect to the Obligations, or otherwise, and that if Borrower now has, or ever did have, any offsets, defenses, claims, or counterclaims against Bank, whether known or unknown, at law or in equity, all of them are hereby expressly WAIVED and Borrower hereby RELEASES Bank from any liability thereunder.

10. CONTINUING VALIDITY. Borrower understands and agrees that in modifying the existing Obligations, Bank is relying upon Borrower’s representations, warranties, and agreements, as set forth in the Existing Loan Documents. Except as expressly modified pursuant to this Loan Modification Agreement, the terms of the Existing Loan Documents remain unchanged and in full force and effect. Bank’s agreement to modifications to the existing Obligations pursuant to this Loan Modification Agreement in no way shall obligate Bank to make any future modifications to the Obligations. Nothing in this Loan Modification Agreement shall constitute a satisfaction of the Obligations. It is the intention of Bank and Borrower to retain as liable parties all makers of Existing Loan Documents, unless the party is expressly released by Bank in writing. No maker will be released by virtue of this Loan Modification Agreement.

11. COUNTERSIGNATURE. This Loan Modification Agreement shall become effective only when it shall have been executed by Borrower and Bank.

*[The remainder of this page is intentionally left blank]*

This Loan Modification Agreement is executed as of the date first written above.

**BORROWER:**

**BANK:**

By: \_\_\_\_\_ By: \_\_\_\_\_

Name: \_\_\_\_\_ Name: \_\_\_\_\_

Title: \_\_\_\_\_ Title: \_\_\_\_\_

**SCHEDULE 1**

**EXHIBIT B**

**COMPLIANCE CERTIFICATE**

TO: SILICON VALLEY BANK      Date: \_\_\_\_\_  
 FROM: LIMELIGHT NETWORKS, INC.

The undersigned authorized officer of LIMELIGHT NETWORKS, INC. (“**Borrower**”) certifies that under the terms and conditions of the Loan and Security Agreement between Borrower and Bank (the “**Agreement**”), (1) Borrower is in complete compliance for the period ending \_\_\_\_\_ with all required covenants except as noted below, (2) there are no Events of Default, (3) all representations and warranties in the Agreement are true and correct in all material respects on this date except as noted below; provided, however, that such materiality qualifier shall not be applicable to any representations and warranties that already are qualified or modified by materiality in the text thereof; and provided, further that those representations and warranties expressly referring to a specific date shall be true, accurate and complete in all material respects as of such date, (4) Borrower, and each of its Subsidiaries, has timely filed all required tax returns and reports, and Borrower has timely paid all foreign, federal, state and local taxes, assessments, deposits and contributions owed by Borrower except as otherwise permitted pursuant to the terms of Section 5.9 of the Agreement, and (5) no Liens have been levied or claims made against Borrower or any of its Subsidiaries, if any, relating to unpaid employee payroll or benefits of which Borrower has not previously provided written notification to Bank. Attached are the required documents supporting the certification. The undersigned certifies that these are prepared in accordance with GAAP consistently applied from one period to the next except as explained in an accompanying letter or footnotes. The undersigned acknowledges that no borrowings may be requested at any time or date of determination that Borrower is not in compliance with any of the terms of the Agreement, and that compliance is determined not just at the date this certificate is delivered. Capitalized terms used but not otherwise defined herein shall have the meanings given them in the Agreement.

**Please indicate compliance status by circling Yes/No under “Complies” column.**

<u>Reporting Covenant</u>	<u>Required</u>	<u>Complies</u>
Financial statements	Monthly within 30 days when Advances are outstanding or requested in said month	Yes No
Compliance Certificate	Monthly within 30 days when Advances are outstanding or requested in said month; otherwise, quarterly within 30 days	Yes No
10-Q, 10-K (including opinion of auditors) and 8-K	Within 5 days after filing with SEC	Yes No
A/R & A/P Agings and Deferred Revenue Report	Monthly within 30 days when Advances are outstanding or requested in said month; otherwise, quarterly within 30 days	Yes No
Transaction Reports	Monthly within 30 days when Advances are outstanding or requested in said month; otherwise, quarterly within 30 days	Yes No
Board-approved Projections	FYE within 60 days and as updated or amended	Yes No

<u>Financial Covenant</u>	<u>Required</u>	<u>Actual</u>	<u>Complies</u>
<b>Maintain at all times:</b>			
Liquidity (tested monthly when Advances are outstanding or requested in said month; otherwise, quarterly)	\$7,500,000.00	\$_____	<b>Yes No</b>

The following financial covenant analyses and information set forth in Schedule 1 attached hereto are true and accurate as of the date of this Certificate.

<u>New Office, Business or Bailee Locations</u>	<u>Borrower</u>	<u>Collateral Description</u>	<u>Value of Collateral</u>

The following are the exceptions with respect to the certification above: (If no exceptions exist, state "No exceptions to note.")

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 -----  
 -----

LIMELIGHT NETWORKS, INC.

By: \_\_  
 Name: \_\_  
 Title: \_\_

**BANK USE ONLY**

Received by: \_\_\_\_\_  
 AUTHORIZED SIGNER

Date: \_\_\_\_\_

Verified: \_\_\_\_\_  
 AUTHORIZED SIGNER

Date: \_\_\_\_\_

Compliance Status: Yes No

**SCHEDULE 1 TO COMPLIANCE CERTIFICATE**  
**FINANCIAL COVENANT OF BORROWER**

In the event of a conflict between this Schedule and the Loan Agreement, the terms of the Loan Agreement shall govern.

Dated: \_\_\_\_\_

**I. Liquidity (Section 6.9(c))**

Required: \$7,500,000.00

Actual: \$ \_\_\_\_\_

- A. Aggregate amount of unrestricted and unencumbered (other than Liens in favor of Bank pursuant to the general security interest granted in this Agreement) cash and Cash Equivalents held at such time by Borrower in Deposit Accounts or Securities Accounts in Borrower's name maintained with Bank or Bank's Affiliates (must be at least \$5,000,000.00) \$ \_
- B. Availability Amount \$ \_
- C. Liquidity (line A plus line B) \$ \_

Is line C equal to or greater than \$7,500,000.00?

No, not in compliance      \_\_\_ Yes, in compliance

**SCHEDULE 2**

**UPDATES TO PERFECTION CERTIFICATE**

- As pertains to sections 1.e, 1.f, 3, and 4, the Company has closed its subsidiaries in Colombia, Ireland, Mexico, and Spain, its branch office in

Dubai, and is in the process of closing its subsidiaries in Australia, Austria, and Sweden.

- As pertains to section 4, the following subsidiaries have changed their business addresses:

<u>Complete street and mailing address, including county</u>	<u>Name of Company/Subsidiary</u>
c/o Nortons Group, Highlands House, Basingstoke Road, Spencers Wood, Reading, Berkshire, RG7 INT, UK	Limelight Networks UK Ltd.
c/o Orangefield Hong Kong, Room 1906, 19/F, Lee Garden One, 33 Hysan Avenue, Causeway Bay, Hong Kong	Limelight Networks Hong Kong Limited
c/o RPI Roehm + PARTNER, Elsenheimerstr. 7, Munich, Germany 80687	Limelight Networks Germany GmbH
c/o Orangefield Group, Steupelstraat 32, 3065 JE Rotterdam, The Netherlands	Limelight Networks Netherlands B.V.
Vistra Corporate Services - 60 Paya Lebar Road, #08-43 Paya Lebar Square, Singapore 409051	Limelight Networks Singapore PTE LTD.

- As pertains to section 6, the Company has paid off the entire then-outstanding debt with Dell Financial Services.
- As pertains to section 11, Mr. Pete Perrone resigned as CFO and was replaced by Mr. Malhotra.

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## Section 4: EX-31.1 (EXHIBIT 31.1)

### EXHIBIT 31.1

#### CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER

I, Robert A. Lento, certify that:

- I have reviewed this quarterly report on Form 10-Q of Limelight Networks, Inc.;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):



