

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

FORM 10-Q

Quarterly Report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended: September 30, 2016

Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Commission File Number: 1-33026



Commvault Systems, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

1 Commvault Way

Tinton Falls, New Jersey

(Address of principal executive offices)

22-3447504

(I.R.S. Employer
Identification No.)

07724

(Zip Code)

(732) 870-4000

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by the Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such 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 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 definition of "accelerated filer and large accelerated filer" in rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

(Do not check if smaller reporting company)

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

As of October 25, 2016, there were 45,293,158 shares of the registrant's common stock, \$0.01 par value, outstanding.

COMMVault SYSTEMS, INC.
FORM 10-Q

INDEX

	Page
Part I – FINANCIAL INFORMATION	
Item 1. Financial Statements and Notes	
Unaudited Consolidated Balance Sheets as of September 30, 2016 and March 31, 2016	1
Unaudited Consolidated Statements of Loss for the three and six months ended September 30, 2016 and 2015	2
Unaudited Consolidated Statements of Comprehensive Loss for the three and six months ended September 30, 2016 and 2015	3
Unaudited Consolidated Statement of Stockholders' Equity for the six months ended September 30, 2016	4
Unaudited Consolidated Statements of Cash Flows for the six months ended September 30, 2016 and 2015	5
Notes to Consolidated Financial Statements (unaudited)	6
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	15
Item 3. Quantitative and Qualitative Disclosures about Market Risk	24
Item 4. Controls and Procedures	25
Part II – OTHER INFORMATION	
Item 1. Legal Proceedings	26
Item 1A. Risk Factors	26
Item 2. Unregistered Sale of Equity Securities and Use of Proceeds	26
Item 3. Defaults Upon Senior Securities	26
Item 4. Mine Safety Disclosures	26
Item 5. Other Information	26
Item 6. Exhibits	26
SIGNATURES	27
Exhibit Index	28
Exhibit 31.1	
Exhibit 31.2	
Exhibit 32.1	
Exhibit 32.2	

Commvault Systems, Inc.
Consolidated Balance Sheets
(In thousands, except per share data)
(Unaudited)

	September 30, 2016	March 31, 2016
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 321,794	\$ 288,107
Short-term investments	117,832	99,072
Trade accounts receivable, less allowance for doubtful accounts of \$329 at September 30, 2016 and \$315 at March 31, 2016	105,676	113,429
Prepaid expenses and other current assets	20,672	16,769
Total current assets	565,974	517,377
Deferred tax assets, net	57,032	49,976
Property and equipment, net	133,051	135,904
Equity method investment	4,335	4,579
Other assets	6,083	6,737
Total assets	\$ 766,475	\$ 714,573
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 104	\$ 309
Accrued liabilities	71,581	69,678
Deferred revenue	193,182	194,977
Total current liabilities	264,867	264,964
Deferred revenue, less current portion	59,243	49,889
Other liabilities	3,825	3,452
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, \$0.01 par value: 50,000 shares authorized, no shares issued and outstanding at September 30, 2016 and March 31, 2016	—	—
Common stock, \$0.01 par value: 250,000 shares authorized, 44,782 shares and 44,134 shares issued and outstanding at September 30, 2016 and March 31, 2016, respectively	447	440
Additional paid-in capital	649,389	602,999
Accumulated deficit	(200,568)	(197,962)
Accumulated other comprehensive loss	(10,728)	(9,209)
Total stockholders' equity	438,540	396,268
Total liabilities and stockholders' equity	\$ 766,475	\$ 714,573

See accompanying unaudited notes to consolidated financial statements

Commvault Systems, Inc.
Consolidated Statements of Loss
(In thousands, except per share data)
(Unaudited)

	Three Months Ended September 30,		Six Months Ended September 30,	
	2016	2015	2016	2015
Revenues:				
Software	\$ 70,457	\$ 57,567	\$ 134,394	\$ 114,060
Services	88,876	83,175	177,352	165,805
Total revenues	<u>159,333</u>	<u>140,742</u>	<u>311,746</u>	<u>279,865</u>
Cost of revenues:				
Software	773	528	1,534	1,065
Services	20,884	20,411	41,118	40,421
Total cost of revenues	<u>21,657</u>	<u>20,939</u>	<u>42,652</u>	<u>41,486</u>
Gross margin	137,676	119,803	269,094	238,379
Operating expenses:				
Sales and marketing	94,789	85,842	187,479	171,624
Research and development	20,221	16,135	39,449	32,913
General and administrative	21,314	19,906	41,252	39,715
Depreciation and amortization	2,109	2,474	4,219	4,936
Total operating expenses	<u>138,433</u>	<u>124,357</u>	<u>272,399</u>	<u>249,188</u>
Loss from operations	(757)	(4,554)	(3,305)	(10,809)
Interest expense	(245)	(234)	(491)	(458)
Interest income	276	199	531	380
Equity in loss of affiliate	(158)	—	(244)	—
Loss before income taxes	(884)	(4,589)	(3,509)	(10,887)
Income tax expense (benefit)	(322)	4,647	(903)	(351)
Net loss	<u>\$ (562)</u>	<u>\$ (9,236)</u>	<u>\$ (2,606)</u>	<u>\$ (10,536)</u>
Net loss per common share:				
Basic	<u>\$ (0.01)</u>	<u>\$ (0.20)</u>	<u>\$ (0.06)</u>	<u>\$ (0.23)</u>
Diluted	<u>\$ (0.01)</u>	<u>\$ (0.20)</u>	<u>\$ (0.06)</u>	<u>\$ (0.23)</u>
Weighted average common shares outstanding:				
Basic	<u>44,589</u>	<u>45,437</u>	<u>44,417</u>	<u>45,361</u>
Diluted	<u>44,589</u>	<u>45,437</u>	<u>44,417</u>	<u>45,361</u>

See accompanying unaudited notes to consolidated financial statements

Commvault Systems, Inc.**Consolidated Statements of Comprehensive Loss
(In thousands)
(Unaudited)**

	<u>Three Months Ended September 30,</u>		<u>Six Months Ended September 30,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Net loss	\$ (562)	\$ (9,236)	\$ (2,606)	\$ (10,536)
Other comprehensive loss:				
Foreign currency translation adjustment	(443)	(2,444)	(1,519)	(1,680)
Comprehensive loss	<u>\$ (1,005)</u>	<u>\$ (11,680)</u>	<u>\$ (4,125)</u>	<u>\$ (12,216)</u>

See accompanying unaudited notes to consolidated financial statements

Commvault Systems, Inc.**Consolidated Statement of Stockholders' Equity**
(In thousands)
(Unaudited)

	Common Stock		Additional Paid – In Capital	Accumulated Deficit	Accumulated Other Comprehensive Loss	Total
	Shares	Amount				
Balance as of March 31, 2016	44,134	\$ 440	\$ 602,999	\$ (197,962)	\$ (9,209)	\$ 396,268
Stock-based compensation			36,043			36,043
Tax benefits relating to stock-based payments			(1,099)			(1,099)
Share issuances related to stock-based compensation	648	7	11,446			11,453
Net loss				(2,606)		(2,606)
Other comprehensive loss					(1,519)	(1,519)
Balance as of September 30, 2016	<u>44,782</u>	<u>\$ 447</u>	<u>\$ 649,389</u>	<u>\$ (200,568)</u>	<u>\$ (10,728)</u>	<u>\$ 438,540</u>

See accompanying unaudited notes to consolidated financial statements

Commvault Systems, Inc.
Consolidated Statements of Cash Flows
(In thousands)
(Unaudited)

	Six Months Ended September 30,	
	2016	2015
Cash flows from operating activities		
Net loss	\$ (2,606)	\$ (10,536)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Depreciation and amortization	5,004	5,716
Noncash stock-based compensation	36,043	30,289
Excess tax benefits from stock-based compensation	(1,201)	(5,899)
Deferred income taxes	(6,921)	(4,527)
Equity in loss of affiliate	244	—
Changes in operating assets and liabilities:		
Trade accounts receivable	7,195	31,359
Prepaid expenses and other current assets	(4,307)	(4,807)
Other assets	854	(400)
Accounts payable	(202)	(36)
Accrued liabilities	756	(5,860)
Deferred revenue	9,244	(4,028)
Other liabilities	183	198
Net cash provided by operating activities	44,286	31,469
Cash flows from investing activities		
Purchase of short-term investments	(66,609)	(47,849)
Proceeds from maturity of short-term investments	47,849	24,979
Purchases for corporate campus headquarters	—	(2,111)
Purchase of property and equipment	(2,080)	(3,115)
Net cash used in investing activities	(20,840)	(28,096)
Cash flows from financing activities		
Repurchase of common stock	—	(24,991)
Proceeds from the exercise of stock options and the Employee Stock Purchase Plan	11,453	7,977
Excess tax benefits from stock-based compensation	1,201	5,899
Net cash provided by (used in) financing activities	12,654	(11,115)
Effects of exchange rate — changes in cash	(2,413)	(2,727)
Net increase (decrease) in cash and cash equivalents	33,687	(10,469)
Cash and cash equivalents at beginning of period	288,107	337,673
Cash and cash equivalents at end of period	\$ 321,794	\$ 327,204
Supplemental disclosures of cash flow information		
Repurchase of common stock in accrued expenses	—	7,813

See accompanying unaudited notes to consolidated financial statements

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited
(In thousands, except per share data)

1. Basis of Presentation

Commvault Systems, Inc. and its subsidiaries (“Commvault” or the “Company”) is a leading provider of data and information management software applications and related services. The Company develops, markets and sells a suite of software applications and services, primarily in North America, Europe, Australia and Asia, that provides its customers with data protection solutions supporting all major operating systems, applications, and databases on virtual and physical servers, NAS shares, cloud-based infrastructures, and mobile devices; management through a single console; multiple protection methods including backup and archive, snapshot management, replication, and content indexing for eDiscovery; efficient storage management using deduplication for disk, tape and cloud; integration with the industry's top storage arrays; complete virtual infrastructure management supporting multiple hypervisors; security capabilities to limit access to critical data; policy based data management; and an end-user experience that allows them to protect, find and recover their own data using common tools such as web browsers, Microsoft Outlook and File Explorer. The Company also provides its customers with a broad range of professional and customer support services.

The consolidated financial statements as of September 30, 2016 and for the three and six months ended September 30, 2016 and 2015 are unaudited, and in the opinion of management, include all adjustments (consisting only of normal recurring adjustments) necessary for a fair presentation of the results for the interim periods. Accordingly, 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 and should be read in conjunction with the financial statements and notes in the Company’s Annual Report on Form 10-K for fiscal 2016. The results reported in these financial statements should not necessarily be taken as indicative of results that may be expected for the entire fiscal year.

The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires management to make judgments and estimates that affect the amounts reported in the Company’s consolidated financial statements and the accompanying notes. The Company bases its estimates and judgments on historical experience and on various other assumptions that it believes are reasonable under the circumstances. The amounts of assets and liabilities reported in the Company’s balance sheets and the amounts of revenues and expenses reported for each of its periods presented are affected by estimates and assumptions, which are used for, but not limited to, the accounting for revenue recognition, allowance for doubtful accounts, income taxes and related reserves, stock-based compensation and accounting for research and development costs. Actual results could differ from those estimates.

2. Summary of Significant Accounting Policies

There have been no significant changes in the Company’s accounting policies during the six months ended September 30, 2016 as compared to the significant accounting policies described in its Annual Report on Form 10-K for the year ended March 31, 2016.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

Recently Issued Accounting Standards

Revenue Recognition

In May 2014, the FASB issued Accounting Standards Update ("ASU") No. 2014-09, "Revenue from Contracts with Customers (Topic 606)" (ASU 2014-09) and has since modified the standard with ASU 2015-14, "Deferral of the Effective Date." These standards replace existing revenue recognition rules with a comprehensive revenue measurement and recognition standard and expanded disclosure requirements. The new standard becomes effective for the Company's fiscal 2019 with early adoption permitted in fiscal 2018. The Company is in the process of determining the impact of the standard on the financial statements and the timing of adoption. The FASB allows two adoption methods under the new standard. Under one method, a company will apply the rules to contracts in all reporting periods presented. The Company currently believes it will apply this method of adoption.

Leases

In February 2016, the FASB issued ASU 2016-02 "Leases (Topic 842)" ("ASU 2016-02"). Under ASU 2016-02, a lessee will recognize in the balance sheet a liability to make lease payments (the lease liability) and a right-to-use asset representing its right to use the underlying asset for the lease term. The amendments of this ASU are effective for the Company's fiscal 2020, with early adoption permitted. A company will be required to recognize and measure leases at the beginning of the earliest period presented using a modified retrospective approach. The Company is currently assessing the impact the adoption of ASU 2016-02 will have on the financial statements.

Stock-based Compensation

In March 2016, the FASB issued ASU 2016-09, "Improvements to Employee Share-Based Payment Accounting," which simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures, and statutory tax withholding requirements, as well as classification in the statement of cash flows. The Company is required to adopt the new guidance in fiscal 2018 with early adoption permitted. The Company is currently assessing the impact the adoption of ASU 2016-09 will have on the financial statements.

There have been no other accounting pronouncements issued but not yet adopted by the Company which are expected to have a material impact on the Company's financial position, results of operations or cash flows.

Revenue Recognition

The Company derives revenues from two primary sources: software licenses and services. Services include customer support, consulting, assessment and design services, installation services and training. A typical sales arrangement includes both licenses and services.

For sales arrangements involving multiple elements, the Company recognizes revenue using the residual method. Under the residual method, the Company allocates and defers revenue for the undelivered elements based on fair value and recognizes the difference between the total arrangement fee and the amount deferred for the undelivered elements as revenue. The determination of fair value of the undelivered elements in multiple-element arrangements is based on the price charged when such elements are sold separately, which is commonly referred to as vendor-specific objective-evidence, or VSOE.

The Company's software licenses typically provide for a perpetual right to use the Company's software and are sold on a per-terabyte basis, on a per-copy basis, as site licenses or as a solution set. Software licenses sold on a capacity basis provide the customer with unlimited licenses of specified software products based on a defined level of terabytes of data under management. Site licenses give the customer the additional right to deploy the software on a limited basis during a specified term. Solution sets are generally sold on a per unit basis such as per virtual machine for our virtual machine backup, recovery and cloud management solution set; per mailbox for our email archive solution set and per user for our endpoint data protection solution set.

The Company recognizes software revenue through direct sales channels upon receipt of a purchase order or other persuasive evidence and when all other basic revenue recognition criteria are met as described below. The Company recognizes software revenue through all indirect sales channels on a sell-through model. A sell-through model requires that the Company recognize revenue when the basic revenue recognition criteria are met as described below and these channels complete the sale of the Company's software products to the end-user. Revenue from software licenses sold through an original equipment manufacturer partner is recognized upon the receipt of a royalty report or purchase order from that original equipment manufacturer partner.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

Services revenue includes revenue from customer support and other professional services. Customer support includes software updates on a when-and-if-available basis, telephone support, integrated web-based support and bug fixes or patches. Customer support revenue is recognized ratably over the term of the customer support agreement, which is typically one year. To determine the price for the customer support element when sold separately, the Company primarily uses historical renewal rates. Historical renewal rates are supported by performing an analysis in which the Company segregates its customer support renewal contracts into different classes based on specific criteria including, but not limited to, the dollar amount of the software purchased, the level of customer support being provided and the distribution channel. As a result of this analysis, the Company has concluded that it has established VSOE for the different classes of customer support when the support is sold as part of a multiple-element sales arrangement. The Company's determination of fair value for customer support has not changed for the periods presented.

The Company's other professional services include consulting services, implementation and post-deployment services and education services. Other professional services provided by the Company are not mandatory and can also be performed by the customer or a third-party. In addition to a signed purchase order, the Company's consulting services and implementation and post-deployment services are, in some cases, evidenced by a Statement of Work, which defines the specific scope of such services to be performed when sold and performed on a stand-alone basis or included in multiple-element sales arrangements. Revenues from consulting services and implementation and post-deployment services are based upon a daily or weekly rate and are recognized when the services are completed. Education services include courses taught by the Company's instructors or third-party contractors either at one of the Company's facilities or at the customer's site. Education services fees are recognized as revenue after the course has been provided. Based on the Company's analysis of such other professional services transactions sold on a stand-alone basis, the Company has concluded it has established VSOE for such other professional services when sold in connection with a multiple-element sales arrangement. The Company generally performs its other professional services within 90 days of entering into an agreement. The Company's determination of fair value for other professional services has not changed for the periods presented.

The Company has analyzed all of the undelivered elements included in its multiple-element sales arrangements and determined that VSOE of fair value exists to allocate revenues to services. Accordingly, assuming all basic revenue recognition criteria are met, software revenue is recognized upon delivery of the software license using the residual method.

The Company considers the four basic revenue recognition criteria for each of the elements as follows:

- *Persuasive evidence of an arrangement with the customer exists.* The Company's customary practice is to require a purchase order and, in some cases, a written contract signed by both the customer and the Company, or other persuasive evidence that an arrangement exists prior to recognizing revenue related to an arrangement.
- *Delivery or performance has occurred.* The Company's software applications are either physically or electronically delivered to customers with standard transfer terms such as FOB shipping point. Software and/or software license keys for add-on orders or software updates are typically delivered in an electronic format. If products that are essential to the functionality of the delivered software in an arrangement have not been delivered, the Company does not consider delivery to have occurred. Services revenue is recognized when the services are completed, except for customer support, which is recognized ratably over the term of the customer support agreement, which is typically one year.
- *Vendor's fee is fixed or determinable.* The fee customers pay for software applications, customer support and other professional services is negotiated at the outset of a sales arrangement. The fees are therefore considered to be fixed or determinable at the inception of the arrangement. The Company evaluates instances when extended payment terms are granted to determine if revenue should be deferred until payment becomes due.
- *Collection is probable.* Probability of collection is assessed on a customer-by-customer basis. Each new customer undergoes a credit review process to evaluate its financial position and ability to pay. If the Company determines from the outset of an arrangement that collection is not probable based upon the review process, revenue is recognized at the earlier of when cash is collected or when sufficient credit becomes available, assuming all of the other basic revenue recognition criteria are met.

The Company's sales arrangements generally do not include acceptance clauses. However, if an arrangement does include an acceptance clause, revenue for such an arrangement is deferred and recognized upon acceptance. Acceptance occurs upon the earliest of receipt of a written customer acceptance, waiver of customer acceptance or expiration of the acceptance period.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

Deferred Revenue

Deferred revenues represent amounts collected from, or invoiced to, customers in excess of revenues recognized. This results primarily from the billing of annual customer support agreements, and billings for other professional services fees that have not yet been performed by the Company and receipt of license fees that are deferred due to one or more of the revenue recognition criteria not being met. The value of deferred revenues will increase or decrease based on the timing of invoices and recognition of revenue. The Company expenses internal direct and incremental costs related to contract acquisition and origination as incurred.

Deferred revenue consists of the following:

	September 30, 2016	March 31, 2016
Current:		
Deferred software revenue	\$ 3,335	\$ 1,578
Deferred services revenue	189,847	193,399
	\$ 193,182	\$ 194,977
Non-current:		
Deferred services revenue	\$ 59,243	\$ 49,889
Total Deferred Revenue	\$ 252,425	\$ 244,866

Concentration of Credit Risk

The Company grants credit to customers in a wide variety of industries worldwide and generally does not require collateral. Credit losses relating to these customers have been minimal.

Sales through the Company's distribution agreement with Arrow Enterprise Computing Solutions, Inc. ("Arrow") totaled 35% and 37% of total revenues for the six months ended September 30, 2016 and 2015, respectively. Arrow accounted for approximately 38% of total accounts receivable as of September 30, 2016 and 43% of total accounts receivable as of March 31, 2016.

Sales through the Company's distribution agreement with Avnet Technology Solutions ("Avnet") totaled 10% of total revenues for the six months ended September 30, 2016. Avnet accounted for approximately 11% of total accounts receivable as of September 30, 2016.

Fair Value of Financial Instruments

The carrying amounts of the Company's cash and cash equivalents, accounts receivable and accounts payable approximate their fair values due to the short-term maturity of these instruments. The Company's cash equivalents balance consists primarily of money market funds. The Company's short-term investments balance consists of U.S. Treasury Bills with maturities of one year or less. The Company accounts for its short-term investments as held to maturity.

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for such asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value should maximize the use of observable inputs and minimize the use of unobservable inputs. To measure fair value, the Company uses the following fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the last unobservable:

Level 1 – Quoted prices in active markets for identical assets or liabilities.

Level 2 – Inputs other than Level 1 that are observable for the asset or liability, either directly or indirectly, such as quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data by correlation or other means.

Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

The following table summarizes the composition of the Company's financial assets measured at fair value at September 30, 2016 and March 31, 2016:

<u>September 30, 2016</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Cash equivalents	\$ 70,661	—	—	\$ 70,661
Short-term investments	\$ —	118,201	—	\$ 118,201

<u>March 31, 2016</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Cash equivalents	\$ 95,735	—	—	\$ 95,735
Short-term investments	\$ —	99,215	—	\$ 99,215

3. Property and Equipment

Property and equipment consist of the following:

	<u>September 30,</u> <u>2016</u>	<u>March 31,</u> <u>2016</u>
Land	\$ 9,445	\$ 9,445
Buildings	103,244	103,193
Computers, servers and other equipment	33,866	33,120
Furniture and fixtures	14,696	14,458
Leasehold improvements	6,934	6,948
Purchased software	1,342	1,279
Construction in process	260	165
	<u>169,787</u>	<u>168,608</u>
Less: Accumulated depreciation and amortization	<u>(36,736)</u>	<u>(32,704)</u>
	<u>\$ 133,051</u>	<u>\$ 135,904</u>

The Company recorded depreciation and amortization expense of \$4,878 and \$5,590 for the six months ended September 30, 2016 and 2015, respectively.

4. Net Loss per Common Share

Basic net income (loss) per common share is computed by dividing net loss by the weighted average number of common shares during the period. Diluted net income (loss) per share is computed using the weighted average number of common shares and, if dilutive, potential common shares outstanding during the period. Potential common shares consist of the incremental common shares issuable upon the exercise of stock options, vesting of restricted stock units and shares to be purchased under the Employee Stock Purchase Plan. The dilutive effect of such potential common shares is reflected in diluted earnings per share by application of the treasury stock method.

The diluted weighted average shares outstanding exclude outstanding stock options, restricted stock units, performance stock options, performance restricted stock units and shares to be purchased under the employee stock purchase plan totaling approximately 8,381 and 7,850 for the three months ended September 30, 2016 and 2015 and 8,374 and 8,012 for the six months ended September 30, 2016 and 2015, respectively, because the effect would have been anti-dilutive.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

5. Commitments and Contingencies

In the normal course of its business, the Company may be involved in various claims, negotiations and legal actions. As of September 30, 2016, the Company is not aware of any asserted or unasserted claims, negotiations and legal actions for which a loss is considered reasonably possible of occurring and would require disclosure under the guidance.

On September 10, 2014, a purported class action complaint was filed in the United States District Court for the District of New Jersey against the Company, its Chief Executive Officer and its Chief Financial Officer. The case is captioned *In re Commvault Systems, Inc. Securities Litigation* (Master File No. 3:14-cv-05628-MAS-LHG). The suit alleges that the Company made materially false and misleading statements, or failed to disclose material facts, regarding the Company's financial results, business, operations and prospects in violation of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder. The suit asserts claims covering an alleged class period from May 7, 2013 through April 24, 2014. It is purportedly brought on behalf of purchasers of the Company's common stock during that period, and seeks compensatory damages, costs and expenses, as well as equitable or other relief. Lead plaintiff, the Arkansas Teachers Retirement System, was appointed on January 12, 2015, and on March 18, 2015, an amended complaint was filed by the plaintiffs. On December 17, 2015, the defendant's motion to dismiss the case was granted and the case dismissed; however, the plaintiffs were permitted to re-file their claim, which they did on February 5, 2016. Defendants filed another motion to dismiss on April 5, 2016, which was denied by the court on September 30, 2016. Due to the inherent uncertainties of litigation, the Company cannot accurately predict the ultimate outcome of this matter. The Company is unable at this time to determine whether the outcome of the litigation will have a material impact on its results of operations, financial condition or cash flows. As of September 30, 2016 the Company has not recorded a reserve for this matter.

6. Revolving Credit Facility

On June 30, 2014, the Company entered into a five-year \$250,000 revolving credit facility (the "Credit Facility"). The Credit Facility is available for share repurchases, general corporate purposes, and letters of credit. The Credit Facility contains financial maintenance covenants including a leverage ratio and interest coverage ratio. The Credit Facility also contains certain customary events of default which would permit the lenders to, among other things, declare all loans then outstanding to be immediately due and payable if such default is not cured within applicable grace periods. The Credit Facility also limits the Company's ability to incur certain additional indebtedness, create or permit liens on assets, make acquisitions, make investments, loans or advances, sell or transfer assets, pay dividends or distributions, and engage in certain transactions with foreign affiliates. Outstanding borrowings under the Credit Facility accrue interest at an annual rate equal to London Interbank Offered Rate plus 1.50% subject to increases based on the Company's actual leverage. The unused balance on the Credit Facility is also subject to a 0.25% annual interest charge subject to increases based on the Company's actual leverage. As of September 30, 2016, there were no borrowings under the Credit Facility and the Company was in compliance with all covenants.

The Company has deferred the expense related to debt issuance costs, which are classified as Other Assets, and will amortize the costs into interest expense over the term of the Credit Facility. Unamortized amounts at September 30, 2016 were \$694. The amortization of debt issuance costs was \$63 and \$126 in the three and six months ended September 30, 2016 and 2015.

7. Capitalization

The company did not repurchase any of its shares during the six months ended September 30, 2016. As of September 30, 2016, \$93,102 remained in the stock repurchase authorization that expires on March 31, 2017.

8. Stock Plans

On August 16, 2016, the Company's Omnibus Incentive Plan (the "2016 Incentive Plan") was approved by its shareholders. The 2016 Incentive Plan authorizes a broad range of awards including stock options, stock appreciation rights, full value awards (including restricted stock, restricted stock units, performance shares or units and other stock-based awards) and cash-based awards. The maximum number of shares of common stock that may be delivered under the 2016 Incentive Plan is equal to 2,800 shares.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

The following table presents the stock-based compensation expense included in Cost of services revenue, Sales and marketing, Research and development and General and administrative expenses for the three and six months ended September 30, 2016 and 2015. Stock-based compensation is attributable to stock options, restricted stock units, performance based awards and the employee stock purchase plan.

	Three Months Ended September 30,		Six Months Ended September 30,	
	2016	2015	2016	2015
Cost of services revenue	\$ 964	\$ 719	\$ 1,835	\$ 1,388
Sales and marketing	8,290	6,440	15,961	13,040
Research and development	1,770	1,531	3,448	3,075
General and administrative	7,679	6,378	14,799	12,786
Stock-based compensation expense	\$ 18,703	\$ 15,068	\$ 36,043	\$ 30,289

As of September 30, 2016, there was approximately \$96,050 of unrecognized stock-based compensation expense, net of estimated forfeitures, related to non-vested stock option and restricted stock unit awards that is expected to be recognized over a weighted average period of 1.79 years. To the extent the actual forfeiture rate is different from what the Company has estimated, stock-based compensation related to these awards will be different from the Company's current estimate.

Stock Options

Stock Option activity for the six months ended September 30, 2016 is as follows:

<u>Options</u>	Number of Options	Weighted-Average Exercise Price	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Outstanding as of March 31, 2016	5,939	\$ 44.07		
Options granted	—	—		
Options exercised	(238)	30.61		
Options forfeited	(56)	52.39		
Options expired	(94)	69.73		
Outstanding as of September 30, 2016	5,551	\$ 44.13	5.24	\$ 84,785
Vested or expected to vest as of September 30, 2016	5,518	\$ 44.09	5.22	\$ 84,558
Exercisable as of September 30, 2016	4,632	\$ 41.64	4.73	\$ 79,723

The weighted average fair value of stock options granted was \$13.75 and \$15.47 per option during the three and six months ended September 30, 2015. The total intrinsic value of options exercised was \$3,070 and \$4,439 for the three and six months ended September 30, 2016 and \$13,650 and \$19,974 for the three and six months ended September 30, 2015. The Company's policy is to issue new shares upon exercise of options as the Company does not hold shares in treasury.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

Restricted Stock Units

Restricted stock unit activity for the six months ended September 30, 2016 is as follows:

Non-vested Restricted Stock Units	Number of Awards	Weighted Average Grant Date Fair Value
Non-vested as of March 31, 2016	2,212	\$ 43.43
Awarded	598	47.76
Vested	(270)	45.67
Forfeited	(100)	43.15
Non-vested as of September 30, 2016	2,440	\$ 42.74

The weighted average fair value of restricted stock units awarded was \$52.13 and \$47.76 per unit during the three and six months ended September 30, 2016, and \$39.58 and \$41.41 per unit during the three and six months ended September 30, 2015, respectively.

Performance Based Awards

In May 2016, the Company granted 115 performance restricted stock units ("PSU") to certain executives. Vesting of these awards is contingent upon i) the Company meeting certain company-wide revenue and non-GAAP performance goals (performance-based) in fiscal 2017 and ii) the Company's customary service periods. The awards vest in three annual tranches and have a maximum potential to vest at 200% (230 shares) based on actual fiscal 2017 performance. The related stock-based compensation expense is determined based on the value of the underlying shares on the date of grant and is recognized over the vesting term using the accelerated method. During the interim financial periods, management estimates the probable number of PSU's that would vest until the ultimate achievement of the performance goals is known. The awards are included in the restricted stock unit table.

Awards with a Market Condition

In the six months ended September 30, 2016, the Company granted 123 market performance stock units to certain executives. The vesting of these awards is contingent upon the Company meeting certain total shareholder return ("TSR") levels as compared to a market index over the next three years. The awards vest in three annual tranches and have a maximum potential to vest at 200% (246 shares) based on TSR performance. The related stock-based compensation expense is determined based on the estimated fair value of the underlying shares on the date of grant and is recognized using the accelerated method over the vesting term. The estimated fair value was calculated using a Monte Carlo simulation model. The weighted average fair value of the awards granted during the six months ended September 30, 2016 was \$57.28. The awards are included in the restricted stock unit table.

Employee Stock Purchase Plan

The Employee Stock Purchase Plan (the "Purchase Plan") is a shareholder approved plan under which substantially all employees may purchase the Company's common stock through payroll deductions at a price equal to 85% of the lower of the fair market values of the stock as of the beginning or the end of the six-month offering periods. An employee's payroll deductions under the Purchase Plan are limited to 10% of the employee's salary and employees may not purchase more than \$25 of stock during any calendar year. As of September 30, 2016, 2,503 shares were reserved for future issuance under the Purchase Plan. The Purchase Plan is considered compensatory and the fair value of the discount and look back provision are estimated using the Black-Scholes formula and recognized over the six month withholding period prior to purchase. The total expense associated with the Purchase Plan was \$655 and \$1,334 for the three and six months ended September 30, 2016 and \$520 and \$1,196 for the three and six months ended September 30, 2015.

Commvault Systems, Inc
Notes to Consolidated Financial Statements - Unaudited (continued)
(In thousands, except per share data)

9. Income Taxes

Income tax benefit was \$322 and \$903 in the three and six months ended September 30, 2016. The effective rate of the income tax benefit in the six month period ending September 30, 2016 is lower than the federal statutory rate primarily due to the favorable impact of research tax credits partially offset the unfavorable impact of permanent differences as well as by \$616 of income tax expense related to a change in the estimated state tax rate applied to the state deferred tax assets and the state income tax payable.

Income tax expense was \$4,647 and income tax benefit was \$351 in the three and six months ended September 30, 2015, respectively. The effective rate of the income tax benefit in the six month period is lower than the federal statutory rate due to the impact of unfavorable permanent differences.

Unrecognized Tax Benefits

The calculation of the Company's tax liabilities involves dealing with uncertainties in the application of complex tax regulations in each of its tax jurisdictions. The number of years with open tax audits varies depending on the tax jurisdiction. A number of years may lapse before a particular matter is audited and finally resolved. A reconciliation of the beginning and ending amounts of unrecognized tax benefits is as follows:

Balance as of March 31, 2016	\$	1,952
Additions for tax positions related to fiscal 2017		115
Additions for tax positions related to prior years		—
Settlements and effective settlements with tax authorities and remeasurements		—
Reductions related to the expiration of statutes of limitations		—
Foreign currency translation adjustment		—
Balance as of September 30, 2016	\$	<u>2,067</u>

All of the Company's unrecognized tax benefits would favorably impact the effective tax rate if they were recognized. Components of the reserve are classified as either current or long-term in the Consolidated Balance Sheet based on when the Company expects each of the items to be settled. Unrecognized tax benefits and the related accrued interest and penalties totaling \$1,892 are recorded as Other Liabilities on the Consolidated Balance Sheet, of which \$230 represents interest and penalties. The Company also has unrecognized tax benefits and related accrued interest and penalties totaling \$499 as a reduction of Deferred Tax Assets on the Consolidated Balance Sheet, of which \$94 represents interest and penalties.

Other Tax Items

The Company conducts business globally and as a result, files income tax returns in the United States and in various state and foreign jurisdictions. In the normal course of business, the Company is subject to examination by taxing authorities throughout the world, including such major jurisdictions as the United States, Australia, Canada, Germany, Netherlands and United Kingdom. The years subject to income tax examination in the Company's foreign jurisdictions cover the maximum time period with respect to these jurisdictions. Due to net operating loss ("NOL") carryforwards, in some cases the tax years continue to remain subject to examination with respect to such NOLs. As of September 30, 2016, none of the Company's major legal entities are under audit by a related tax jurisdiction.

Item 2 - Management's Discussion and Analysis of Financial Condition and Results of Operations

You should read the following discussion and analysis along with our consolidated financial statements and the related notes included elsewhere in this quarterly report on Form 10-Q. The statements in this discussion regarding our expectations of our future performance, liquidity and capital resources, and other non-historical statements are forward-looking statements. These forward-looking statements are subject to numerous risks and uncertainties, including, but not limited to, the risks and uncertainties described under "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended March 31, 2016. Our actual results may differ materially from those contained in or implied by any forward-looking statements.

Overview

We are a leading provider of data and information management software applications and related services. Our software platform is an enterprise level, integrated data and information management solution, built from the ground up on a single platform and unified code base. Our platform contains software functionality that works together seamlessly, sharing a single code and common function set to deliver Data Protection - Backup & Recovery; Cloud and Infrastructure Management; and Retention and Compliance across physical, virtual and cloud environments. All software functionality share the same back-end technologies to deliver the benefits of a holistic approach to protecting, managing, and accessing data. Our software addresses many aspects of data management in the enterprise, while providing scalability and control of data and information. Our software enables our customers to simply and cost-effectively protect and manage their enterprise data throughout its lifecycle, from the mobile worker to the remote office, to the data center, covering the leading operating systems, relational databases, virtualized environments and applications. We also provide our customers with a broad range of professional services that are delivered by our worldwide support and field operations. As of September 30, 2016, we had licensed our software applications to over 23,500 registered customers.

Our software licenses typically provide for a perpetual right to use our software and are sold on a per-terabyte capacity basis, on a per-copy basis, as site licenses, or as a solution set. During the six months ended September 30, 2016, approximately 70% of software license revenue was sold on a capacity basis. This compares to approximately 73% of software license revenue was sold on a capacity basis during fiscal 2016. Capacity-based software licenses provide our customers with unlimited licenses of specified software products based on a defined level of terabytes of data under management. As a result, when we sell our platform through a capacity license, certain of the various Commvault functionalities are bundled into one capacity-based price. We anticipate that capacity-based licenses will continue to account for the majority of our software license revenue for fiscal 2017. Site licenses give the customer the additional right to deploy the software on a limited basis during a specified term. Our primary solution sets in our software suite include virtual machine backup, recovery and cloud management; endpoint data protection; and email archive. These solution sets can be individually deployed or combined as part of a comprehensive data protection and information management solution. Our solution sets are generally sold on a per-unit basis such as per virtual machine for our virtual machine backup, recovery and cloud management solution set; per mailbox for our email archive solution set and per user for our endpoint data protection solution set.

Historically, an insignificant amount of our revenue has been sold under subscription, or term-based, license arrangements. In these arrangements, the customer has the right to use the software on either a capacity basis or per-copy or per-unit basis over a designated period of time. Revenue in these arrangements is recognized ratably over the term of the agreement. Over the next several years, we expect revenue from these types of arrangements to become a more significant portion of our total revenue.

The industry in which we currently operate continues to go through accelerating changes as the result of compounding data growth and the introduction of new technologies. We remain focused on both the data and information management trends in the marketplace and, in fact, a material portion of our existing research and development expenses are utilized toward the development of such new technologies. While we are confident in our ability to meet these changing industry demands with our Commvault suite and potential future releases, the development, release and timing of any features or functionality remain at our sole discretion and our solutions or other technologies may not be widely adopted.

Given the nature of the industry in which we operate, our software applications are subject to obsolescence. We continually develop and introduce updates to our existing software applications in order to keep pace with evolving industry technologies. In addition, we must address evolving industry standards, changing customer requirements and competitive software applications that may render our existing software applications obsolete. For each of our software applications, we provide full support for the current generally available release and one prior release. When we declare a product release obsolete, a customer notice is delivered twelve months prior to the effective date of obsolescence announcing continuation of full product support for the first six months. We provide an additional six months of extended assistance support in which we only provide existing workarounds or fixes that do not require additional development activity. We do not have existing plans to make any of our software products permanently obsolete.

Sources of Revenues

We derive a significant portion of our total revenues from sales of licenses of our software applications. We do not customize our software for a specific end-user customer. We sell our software applications to end-user customers both directly through our sales force and indirectly through our global network of value-added reseller partners, systems integrators, corporate resellers and original equipment manufacturers. Our software revenue was 43% and 41% of our total revenues for the six months ended September 30, 2016 and 2015, respectively.

In recent fiscal periods, we have generated approximately three-quarters of our software revenue from our existing customer base and approximately one-quarter of our software revenue from new customers. In addition, our total software revenue in any particular period is, to a certain extent, dependent upon our ability to generate revenues from large customer software deals, which we refer to as enterprise software transactions. Enterprise software transactions (transactions greater than \$0.1 million) represented approximately 55% and 49% of our total software revenue in the six months ended September 30, 2016 and 2015, respectively.

Software revenue generated through indirect distribution channels was 88% of total software revenue in the six months ended September 30, 2016 and was approximately 87% of total software revenue in the six months ended September 30, 2015. Software revenue generated through direct distribution channels was approximately 12% of total software revenue in the six months ended September 30, 2016 and was approximately 13% of total software revenue in the six months ended September 30, 2015. The dollar value of software revenue generated through indirect distribution channels increased approximately \$19.3 million, or 20%, in the six months ended September 30, 2016 compared to the six months ended September 30, 2015. The dollar value of software revenue generated through direct distribution channels increased approximately \$1.0 million, or 7%, in the six months ended September 30, 2016 compared to the six months ended September 30, 2015. Deals initiated by our direct sales force are sometimes transacted through indirect channels based on end-user customer requirements, which are not always in our control and can cause this overall percentage split to vary from period-to-period. As such, there may be fluctuations in the dollars and percentage of software revenue generated through our direct distribution channels from time-to-time. We believe that the growth of our software revenue, derived from both our indirect channel partners and direct sales force, are key attributes to our long-term growth strategy. We will continue to invest in both our channel relationships and direct sales force in the future, but we continue to expect more revenue to be generated through indirect distribution channels over the long term. The failure of our indirect distribution channels or our direct sales force to effectively sell our software applications could have a material adverse effect on our revenues and results of operations.

Our primary original equipment manufacturer agreement is with Hitachi Data Systems ("HDS") and allows them to market, sell and support our software applications and services on a stand-alone basis and/or incorporate our software applications into their own hardware products. Our original equipment manufacturer partners, including HDS, have no obligation to recommend or offer our software applications exclusively or at all, and they have no minimum sales requirements and can terminate our relationship at any time. Sales through our original equipment manufacturer agreements, accounted for 15% of our total revenues for both the six months ended September 30, 2016 and 2015.

We also have non-exclusive distribution agreements covering our North American commercial markets and our U.S. Federal Government market with Arrow Enterprise Computing Solutions, Inc. ("Arrow"), a subsidiary of Arrow Electronics, Inc., and Avnet Technology Solutions ("Avnet"), a subsidiary of Avnet, Inc. Pursuant to these distribution agreements, these distributors' primary role is to enable a more efficient and effective distribution channel for our products and services by managing our reseller partners and leveraging their own industry experience. We generated approximately 35% of our total revenues through Arrow in the six months ended September 30, 2016, and approximately 37% in the six months ended September 30, 2015. We generated approximately 10% of our total revenues through Avnet in the six months ended September 30, 2016. If Arrow or Avnet were to discontinue or reduce the sales of our products or if our agreement with Arrow or Avnet was terminated, and if we were unable to take back the management of our reseller channel or find another North American distributor to replace Arrow or Avnet, then it could have a material adverse effect on our future business.

Our services revenue was 57% of our total revenues for the six months ended September 30, 2016 and 59% of our total revenues for the six months ended September 30, 2015. Our services revenue is made up of fees from the delivery of customer support and other professional services, which are typically sold in connection with the sale of our software applications. Customer support agreements provide technical support and unspecified software updates on a when-and-if-available basis for an annual fee based on licenses purchased and the level of service subscribed. Other professional services include consulting, assessment and design services, implementation and post-deployment services and training, all of which to date have predominantly been sold in connection with the sale of software applications.

Most of our customer support agreements are for a one year term. As the end of the annual period approaches, we pursue the renewal of the agreement with the customer. Historically, maintenance renewals have represented a significant portion of our total revenue. Because of this characteristic of our business, if our customers choose not to renew their maintenance and support agreements with us on beneficial terms, or at all, our business, operating results and financial condition could be harmed. In addition, we are currently going through a re-alignment of our maintenance pricing to be more competitive in the market and make it easier for our customers to do business with Commvault. This maintenance pricing re-alignment will phase in over the current fiscal year and early fiscal 2018, and is primarily focused on the mid- to lower-end of the market (non-enterprise customers) which impacts approximately a quarter of our existing maintenance revenue dollar base. If we are not successful with our maintenance pricing re-alignment strategy, our business and financial performance might also be adversely impacted.

The gross margin of our services revenue was 77% for the six months ended September 30, 2016 and 76% for the six months ended September 30, 2015. Overall, our services revenue has lower gross margins than our software revenue. The gross margin of our software revenue was approximately 99% for both the six months ended September 30, 2016 and 2015. An increase in the percentage of total revenues represented by services revenue may adversely affect our overall gross margins.

Foreign Currency Exchange Rates' Impact on Results of Operations

Sales outside the United States were approximately 42% of our total revenue for the six months ended September 30, 2016 and 43% of our total revenue for the six months ended September 30, 2015. The income statements of our non-U.S. operations are translated into U.S. dollars at the average exchange rates for each applicable month in a period. To the extent the U.S. dollar weakens against foreign currencies, the translation of these foreign currency denominated transactions generally results in increased revenue, operating expenses and income from operations for our non-U.S. operations. Similarly, our revenue, operating expenses and net income will generally decrease for our non-U.S. operations if the U.S. dollar strengthens against foreign currencies.

Using the average foreign currency exchange rates from the three months ended September 30, 2015 our software revenue would have been higher by \$0.6 million, our services revenue would have been higher by \$0.8 million, our cost of sales would have been unchanged and our operating expenses would have been higher by \$2.4 million from non-U.S. operations for the three months ended September 30, 2016. Using the average foreign currency exchange rates from the six months ended September 30, 2015 our software revenue would have been higher by \$1.5 million, our services revenue would have been higher by \$1.7 million, our cost of sales would have been higher by approximately \$0.1 million and our operating expenses would have been higher by \$4.1 million from non-U.S. operations for the six months ended September 30, 2016.

In addition, we are exposed to risks of foreign currency fluctuation primarily from cash balances, accounts receivables and intercompany accounts denominated in foreign currencies and are subject to the resulting transaction gains and losses, which are recorded as a component of general and administrative expenses. We recognized a net foreign currency transaction gain of \$0.1 million and \$0.4 million in the three and six months ended September 30, 2016. We recognized net foreign currency transaction gains of \$0.3 million and \$0.2 million in the three and six months ended September 30, 2015.

Critical Accounting Policies

Our condensed consolidated financial statements are prepared in accordance with U.S. GAAP. The preparation of these condensed consolidated financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue, costs and expenses and related disclosures. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances. In many instances, we could have reasonably used different accounting estimates, and in other instances changes in the accounting estimates are reasonably likely to occur from period-to-period. Accordingly, actual results could differ significantly from the estimates made by our management. To the extent that there are material differences between these estimates and actual results, our future financial statement presentation, financial condition, results of operations and cash flows will be affected.

In many cases, the accounting treatment of a particular transaction is specifically dictated by GAAP and does not require management's judgment in its application, while in other cases, significant judgment is required in selecting among available alternative accounting standards that allow different accounting treatment for similar transactions. We consider these policies requiring significant management judgment to be critical accounting policies. These critical accounting policies are:

- Revenue Recognition;
- Stock-Based Compensation;
- Accounting for Income Taxes; and
- Software Development Costs

There have been no significant changes in our critical accounting policies and estimates during the six months ended September 30, 2016 as compared to the critical accounting policies and estimates disclosed in "Management's Discussion and Analysis of Financial Condition and Results of Operations - Critical Accounting Policies" included in our Annual Report on Form 10-K for the year ended March 31, 2016. In addition, please see Note 2 of Notes to the Condensed Consolidated Financial Statements included in this Quarterly Report on Form 10-Q and Note 2 of the Notes to Consolidated Financial Statements included in our fiscal 2016 Annual Report on Form 10-K filed for a description of our accounting policies.

Results of Operations

The following table sets forth each of our sources of revenues and costs of revenues for the specified periods as a percentage of our total revenues for those periods (due to rounding, numbers in column may not sum to totals):

	Three Months Ended September 30,		Six Months Ended September 30,	
	2016	2015	2016	2015
Revenues:				
Software	44%	41%	43%	41%
Services	56%	59%	57%	59%
Total revenues	100%	100%	100%	100%
Cost of revenues:				
Software	—%	—%	—%	—%
Services	13%	15%	13%	14%
Total cost of revenues	14%	15%	14%	15%
Gross margin	86%	85%	86%	85%

Three months ended September 30, 2016 compared to three months ended September 30, 2015

Revenues

Total revenues increased \$18.6 million, or 13%, from \$140.7 million in the three months ended September 30, 2015 to \$159.3 million in the three months ended September 30, 2016.

Software Revenue. Software revenue increased \$12.9 million, or 22%, from \$57.6 million in the three months ended September 30, 2015 to \$70.5 million in the three months ended September 30, 2016. Software revenue represented 44% of our total revenues in the three months ended September 30, 2016 compared to 41% of total revenues in the three months ended September 30, 2015.

We track software revenue on a geographic basis. The geographic regions that are tracked are the Americas (United States, Canada, Latin America), EMEA (Europe, Middle East, Africa) and APAC (Australia, New Zealand, Southeast Asia, China). Americas, EMEA and APAC represented 63%, 23% and 14% of total software revenue, respectively, for the three months ended September 30, 2016. The year over year growth of software revenue in the Americas, EMEA and APAC was 21%, 12% and, 53%, respectively.

- The Americas software revenue growth for the three months ended September 30, 2016 was the result of a 39% increase in enterprise transaction revenue. The increase in enterprise transaction revenue was primarily a result of an increase in the total number of enterprise transactions.
- EMEA software revenue increased primarily due to an increase in enterprise transaction revenue. The increase in enterprise transaction revenue was primarily a result of an increase in the total number of enterprise transactions.

Year over year software revenue growth in EMEA was adversely impacted by changes in foreign exchange rates as the U.S. dollar strengthened against the Euro and British pound sterling. Using average foreign exchange rates from the second quarter of fiscal 2016, second quarter fiscal 2017 EMEA software revenue would have increased 18% compared to an actual increase of 12%.

- The increase in APAC software revenue was the result of an increase in the number of enterprise revenue transactions.
- Our software revenue in EMEA and APAC is subject to changes in foreign exchange rates as more fully discussed above in the “Foreign Currency Exchange Rates’ Impact on Results of Operations” section.

Software revenue derived from enterprise software transactions (transactions greater than \$0.1 million) represented approximately 57% of our software revenue in the three months ended September 30, 2016 and approximately 49% of our software revenue in the three months ended September 30, 2015. Enterprise software transactions increased by \$12.4 million, or 44%, in the three months ended September 30, 2016 compared to the three months ended September 30, 2015. This increase was driven by a 45% increase in the number of enterprise software transactions. The average dollar amount of such transactions was approximately \$268,000 in the three months ended September 30, 2016 and approximately \$269,000 in the three months ended September 30, 2015. There was a increase in software revenue derived from transactions less than \$0.1 million of \$0.5 million, or 2%, in the three months ended September 30, 2016 compared to the three months ended September 30, 2015.

Services Revenue. Services revenue increased \$5.7 million, or 7%, from \$83.2 million in the three months ended September 30, 2015 to \$88.9 million in the three months ended September 30, 2016. Services revenue represented 56% of our total revenues in the three months ended September 30, 2016 and 59% in the three months ended September 30, 2015. The increase in services revenue is due to a \$5.9 million increase in revenue from customer support agreements as a result of software sales to new customers and renewal agreements with our installed software base. The increase in customer support revenue was partially offset by a decline in professional services revenue.

Cost of Revenues. Total cost of revenues increased \$0.7 million, or 3%, from \$20.9 million in the three months ended September 30, 2015 to \$21.7 million in the three months ended September 30, 2016. Total cost of revenues represented 14% of our total revenues in the three months ended September 30, 2016 and 15% of our total revenues in the three months ended September 30, 2015. An increase in the percentage of total revenues represented by software revenue has the impact of improving our overall gross margins.

Operating Expenses

Sales and Marketing. Sales and marketing expenses increased \$8.9 million, or 10%, from \$85.8 million in the three months ended September 30, 2015 to \$94.8 million in the three months ended September 30, 2016. The increase is due to a \$5.1 million increase in employee compensation and related expenses mainly attributable to the expansion of our sales force from the prior year, a \$1.9 million increase in stock-based compensation, and a \$1.8 million increase in marketing expenses. Sales and marketing expenses as a percentage of total revenues decreased to 59% in the three months ended September 30, 2016 from 61% in the three months ended September 30, 2015.

Research and Development. Research and development expenses increased \$4.1 million, or 25%, from \$16.1 million in the three months ended September 30, 2015 to \$20.2 million in the three months ended September 30, 2016. The increase is primarily due to an increase in salary and related expenses resulting from the expansion of our engineering group. Research and development expenses as a percentage of total revenues was 13% in the three months ended September 30, 2016 and 11% in the three months ended September 30, 2015. Investing in research and development has been a priority for Commvault, and we anticipate continued spending related to the development of our data and information management software applications.

General and Administrative. General and administrative expenses increased \$1.4 million, or 7%, from \$19.9 million in the three months ended September 30, 2015 to \$21.3 million in the three months ended September 30, 2016. The increase is primarily the result of an increase in stock-based compensation. General and administrative expenses in the three months ended September 30, 2016 includes approximately \$0.1 million of net foreign currency transaction gain compared to \$0.3 million of net foreign currency transaction gains recognized in general and administrative expenses in the three months ended September 30, 2015. General and administrative expenses as a percentage of total revenues decreased to 13% in the three months ended September 30, 2016 from 14% in the three months ended September 30, 2015.

Depreciation and Amortization. Depreciation expense decreased by \$0.4 million from \$2.5 million in the three months ended September 30, 2015 to \$2.1 million in the three months ended September 30, 2016.

Income Tax Expense/Benefit

Income tax benefit was \$0.3 million in the three months ended September 30, 2016 compared to an expense of \$4.6 million in the three months ended September 30, 2015. The effective rate of the income tax benefit in the three month period ending September 30, 2016 is lower than the federal statutory rate primarily due to projected permanent differences representing a smaller percentage of projected loss before taxes. In addition, we estimate that cash expenditures for income taxes for fiscal 2017 will be less than \$5.0 million. The income tax expense recorded in the three months ended September 30, 2015 is the result of a reduction in the amount of forecasted pre-tax income for the fiscal year at that time.

Six months ended September 30, 2016 compared to six months ended September 30, 2015

Revenues

Total revenues increased \$31.9 million, or 11%, from \$279.9 million in the six months ended September 30, 2015 to \$311.7 million in the six months ended September 30, 2016.

Software Revenue. Software revenue increased \$20.3 million, or 18%, from \$114.1 million in the six months ended September 30, 2015 to \$134.4 million in the six months ended September 30, 2016. Software revenue represented 43% of our total revenues in the six months ended September 30, 2016 as compared to 41% of total revenues in the six months ended September 30, 2015.

Americas, EMEA and APAC represented 59%, 27% and 14% of total software revenue, respectively, for the six months ended September 30, 2016. The year-over-year increase of software revenue in the Americas, EMEA and APAC was 17%, 11% and 36%, respectively.

- The increase in Americas software revenue for the six months ended September 30, 2016 was the result of an increase in enterprise transaction revenue due to a higher number of enterprise revenue transactions.
- EMEA software revenue increased primarily as a result of an increase in both enterprise and non-enterprise transaction revenue.

Year over year software revenue growth in EMEA was adversely impacted by changes in foreign exchange rates as the U.S. dollar strengthened against the Euro and British pound sterling. Using average foreign exchange rates from the first half of fiscal 2016, first half fiscal 2017 EMEA software revenue would have increased 15% compared to an actual increase of 11%.

- The increase in APAC software revenue was the result of a significant increase in enterprise transaction revenue from an increase in the number of transactions.
- Our software revenue in EMEA and APAC is subject to changes in foreign exchange rates as more fully discussed above in the “Foreign Currency Exchange Rates’ Impact on Results of Operations” section.

Software revenue derived from enterprise software transactions (transactions greater than \$0.1 million) represented approximately 55% of our software revenue in the six months ended September 30, 2016 and approximately 49% of our software revenue in the six months ended September 30, 2015. Enterprise software transaction revenue increased by \$17.7 million, or 32%, in the six months ended September 30, 2016 compared to the six months ended September 30, 2015. This increase was driven by a 34% increase in the number of transactions partially offset by a 2% decline in the average dollar amount of such transactions. The average sales price was approximately \$255,000 in the six months ended September 30, 2016 and approximately \$260,000 in the six months ended September 30, 2015. Software revenue derived from transactions less than \$0.1 million increased \$2.6 million, or 5%, in the six months ended September 30, 2016 compared to the six months ended September 30, 2015.

Services Revenue. Services revenue increased \$11.5 million, or 7%, from \$165.8 million in the six months ended September 30, 2015 to \$177.4 million in the six months ended September 30, 2016. Services revenue represented 57% of our total revenues in the six months ended September 30, 2016 and 59% in the six months ended September 30, 2015. The increase in services revenue is due to a \$12.5 million increase in revenue from customer support agreements as a result of software sales to new customers and renewal agreements with our installed software base. The increase in customer support revenue was partially offset by a decline in professional services revenue.

Cost of Revenues. Total cost of revenues increased \$1.2 million, or 3%, from \$41.5 million in the six months ended September 30, 2015 to \$42.7 million in the six months ended September 30, 2016. Total cost of revenues represented 14% of our total revenues in the six months ended September 30, 2016 and 15% in the six months ended September 30, 2015. An increase in the percentage of total revenues represented by software revenue had the impact of improving our overall gross margins.

Operating Expenses

Sales and Marketing. Sales and marketing expenses increased \$15.9 million, or 9%, from \$171.6 million in the six months ended September 30, 2015 to \$187.5 million in the six months ended September 30, 2016. The increase is primarily due to a \$8.2 million increase in employee compensation and related expenses mainly attributable to the expansion of our sales force from the prior year and a \$2.9 million increase in stock-based compensation. In addition, during the first quarter the Company held its first worldwide sales meeting in several years which also contributed to the year over year increase in sales and marketing expense. Sales and marketing expenses as a percentage of total revenues decreased to 60% in the six months ended September 30, 2016 from 61% in the six months ended September 30, 2015.

Research and Development. Research and development expenses increased \$6.5 million, or 20%, from \$32.9 million in the six months ended September 30, 2015 to \$39.4 million in the six months ended September 30, 2016. The increase is due to salary and related expenses resulting from the expansion of our engineering group. Research and development expenses as a percentage of total revenues was 13% in the six months ended September 30, 2016 and 12% in the six months ended September 30, 2015. Investing in research and development has been a priority for Commvault, and we anticipate continued spending related to the development of our data and information management software applications.

General and Administrative. General and administrative expenses increased \$1.5 million, or 4%, from \$39.7 million in the six months ended September 30, 2015 to \$41.3 million in the six months ended September 30, 2016. The increase is primarily the result of a \$2.0 million increase in stock-based compensation. Expenses in the six months ended September 30, 2016 includes approximately \$0.4 million of net foreign currency transaction gains compared to approximately \$0.2 million of net foreign currency transaction gain in the six months ended September 30, 2015. General and administrative expenses as a percentage of total revenues decreased to 13% in the six months ended September 30, 2016 from 14% in the six months ended September 30, 2015.

Depreciation and Amortization. Depreciation expense decreased by \$0.7 million from \$4.9 million in the six months ended September 30, 2015 to \$4.2 million in the six months ended September 30, 2016.

Income Tax Benefit

Income tax benefit was \$0.9 million in the six months ended September 30, 2016 compared to \$0.4 million in the six months ended September 30, 2015. The effective rate of the income tax benefit in the six month period ending September 30, 2016 is lower than the federal statutory rate primarily due to the net favorable impact of research tax credits partially offset by the unfavorable impact of permanent differences as well as \$616 of income tax expense related to a change in the estimated state tax rate applied to the state deferred tax assets and the state income tax payable. The effective rate of the income tax benefit in the six months ended September 30, 2015 is lower than the federal statutory rate due to the impact of unfavorable permanent differences.

Liquidity and Capital Resources

As of September 30, 2016, our cash and cash equivalents balance of \$321.8 million primarily consisted of cash and money market funds. In addition, as of September 30, 2016 we have short-term investments invested in U.S. Treasury Bills totaling \$117.8 million. In recent fiscal years, our principal source of liquidity has been cash provided by operations.

As of September 30, 2016, the amount of cash and cash equivalents held outside of the United States by our foreign legal entities was approximately \$159 million. These balances are dispersed across many international locations around the world. We believe that such dispersion meets the current and anticipated future liquidity needs of our foreign legal entities. In addition, it is our intention to indefinitely reinvest undistributed earnings of our foreign legal entities. In the event we needed to repatriate funds from outside of the United States, such repatriation would likely be subject to restrictions by local laws and/or tax consequences including foreign withholding taxes or U.S. income taxes. It is not currently practical to estimate the legal restrictions or tax liability that would arise from such repatriations.

We have a five-year \$250 million revolving credit facility (the "Credit Facility") that expires in 2019. The Credit Facility is available for share repurchases, general corporate purposes, and letters of credit. The Credit Facility contains financial maintenance covenants including a leverage ratio and interest coverage ratio. The Credit Facility also contains certain customary events of default which would permit the lenders to, among other things, declare all loans then outstanding to be immediately due and payable if such default is not cured within applicable grace periods. The Credit Facility also limits our ability to incur certain additional indebtedness, create or permit liens on assets, make acquisitions, make investments, loans or advances, sell or transfer assets, pay dividends or distributions, and engage in certain transactions with foreign affiliates. Outstanding borrowings under the Credit Facility accrue interest at an annual rate equal to London Interbank Offered Rate plus 1.50% subject to increases based on the Company's actual leverage. The unused balance on the Credit Facility is also subject to a 0.25% annual interest charge subject to increases based on the Company's actual leverage. As of September 30, 2016, there were no borrowings under the Credit Facility and we believe we are in compliance with all covenants.

During the six months ended September 30, 2016, we did not repurchase any of common stock shares under our share repurchase program. As of September 30, 2016, there was \$93 million remaining in the share repurchase program which expires on March 31, 2017. Under our stock repurchase program, repurchased shares are constructively retired and returned to unissued status. Our stock repurchase program has been funded by our existing cash and cash equivalent balances as well as cash flows provided by our operations.

Our future stock repurchase activity is subject to the business judgment of our management and Board of Directors, taking into consideration our historical and projected results of operations, financial condition, cash flows and other anticipated capital requirements or investment alternatives. Our stock repurchase program reduces the dilutive impact on our common shares outstanding associated with stock option exercises and our previous public and private stock offerings through the repurchase of common stock we believe is undervalued.

Our summarized cash flow information is as follows (in thousands):

	Six Months Ended September 30,	
	2016	2015
Cash provided by operating activities	\$ 44,286	\$ 31,469
Net cash used in investing activities	(20,840)	(28,096)
Net cash provided by (used in) financing activities	12,654	(11,115)
Effects of exchange rate-changes in cash	(2,413)	(2,727)
Net increase (decrease) in cash and cash equivalents	<u>\$ 33,687</u>	<u>\$ (10,469)</u>

Net cash provided by operating activities was \$44.3 million in the six months ended September 30, 2016 and \$31.5 million in the six months ended September 30, 2015. In the six months ended September 30, 2016, cash provided by operating activities was primarily due to net loss adjusted for the impact of non-cash charges, a decrease in accounts receivable due to timing of cash receipts and an increase in deferred revenue. In the six months ended September 30, 2015, cash provided by operating activities was primarily due to net loss adjusted for the impact of non-cash charges, and decreases in accounts receivable due to timing of cash receipts, partially offset by a reduction of accrued expenses.

Net cash used in investing activities was \$20.8 million for the six months ended September 30, 2016 and \$28.1 million in the six months ended September 30, 2015. In the six months ended September 30, 2016, cash used in investing activities was related to \$18.8 million in net purchases of U.S. Treasury Bills and \$2.1 million of capital expenditures. In the six months ended September 30, 2015, cash used in investing activities was due to \$22.9 million in net purchases of U.S. Treasury Bills, \$3.1 million of regular capital expenditures, and \$2.1 million of spending on the Company's corporate campus headquarters.

Net cash provided by (used in) financing activities was \$12.7 million in the six months ended September 30, 2016 and \$(11.1) million in the six months ended September 30, 2015. The cash provided by financing activities in the six months ended September 30, 2016 was due to \$11.5 million of proceeds from the exercise of stock options and purchases under the employee stock purchase plan and \$1.2 million of excess tax benefits recognized as a result of the stock option exercises and restricted stock vesting. The cash used in financing activities in the six months ended September 30, 2015 was due to \$25.0 million of common stock repurchases partially offset by \$8.0 million of proceeds from the exercise of stock options and the employee stock purchase plan and \$5.9 million of excess tax benefits recognized as a result of the stock option exercises and restricted stock vesting.

Working capital increased \$48.7 million from \$252.4 million as of March 31, 2016 to \$301.1 million as of September 30, 2016. The net increase in working capital is due primarily to a net increase in cash and short-term investments as a result of cash flow generated from operations. We believe that our existing cash, cash equivalents and our cash from operations will be sufficient to meet our anticipated cash needs for working capital, capital expenditures and potential stock repurchases for at least the next twelve months. We may seek additional funding through public or private financings or other arrangements during this period. Adequate funds may not be available when needed or may not be available on terms favorable to us, or at all. If additional funds are raised by issuing equity securities, dilution to existing stockholders will result. If we raise additional funds by obtaining loans from third parties, including borrowing under our revolving credit facility, the terms of those financing arrangements may include negative covenants or other restrictions on our business that could impair our operational flexibility, and would also require us to fund additional interest expense. If funding is insufficient at any time in the future, we may be unable to develop or enhance our products or services, take advantage of business opportunities or respond to competitive pressures, any of which could have a material adverse effect on our business, financial condition and results of operations.

Off-Balance Sheet Arrangements

As of September 30, 2016, other than our operating leases, we do not have off-balance sheet financing arrangements, including any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities.

Indemnifications

Certain of our software licensing agreements contain certain provisions that indemnify our customers from any claim, suit or proceeding arising from alleged or actual intellectual property infringement. These provisions continue in perpetuity along with our software licensing agreements. We have never incurred a liability relating to one of these indemnification provisions in the past and we believe that the likelihood of any future payout relating to these provisions is remote. Therefore, we have not recorded a liability during any period related to these indemnification provisions.

Impact of Recently Issued Accounting Standards

Revenue Recognition

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)" (ASU 2014-09) and has since modified the standard with ASU 2015-14, "Deferral of the Effective Date." These standards replace existing revenue recognition rules with a comprehensive revenue measurement and recognition standard and expanded disclosure requirements. The new standard becomes effective for our fiscal 2019 with early adoption permitted in fiscal 2018. We are still in the process of determining the impact of the standard on our financial statements and the timing of our adoption. The FASB allows two adoption methods under the new standard. Under one method, a company will apply the rules to contracts in all reporting periods presented. We currently believe we will apply this method of adoption. While we continue to evaluate the impact of the new standard, we believe the standard may require us to implement new revenue recognition processes, which will change our internal controls over revenue recognition.

Leases

In February 2016, the FASB issued ASU 2016-02 "Leases (Topic 842)" ("ASU 2016-02"). Under ASU 2016-02, a lessee will recognize in the balance sheet a liability to make lease payments (the lease liability) and a right-to-use asset representing its right to use the underlying asset for the lease term. The amendments of this ASU are effective for our fiscal 2020, with early adoption permitted. An entity will be required to recognize and measure leases at the beginning of the earliest period presented using a modified retrospective approach. We are currently assessing the impact the adoption of ASU 2016-02 will have on our financial statements.

Stock-based Compensation

In March 2016, the FASB issued ASU 2016-09, "Improvements to Employee Share-Based Payment Accounting," which simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures, and statutory tax withholding requirements, as well as classification in the statement of cash flows. The Company is required to adopt the new guidance in fiscal 2018 with early adoption permitted. We are currently assessing the impact the adoption of ASU 2016-09 will have on the financial statements.

Item 3 - Quantitative and Qualitative Disclosures about Market Risk

Interest Rate Risk

As of September 30, 2016, our cash and cash equivalents and short-term investments consisted primarily of money market funds and U.S. Treasury Bills. Due to the short-term nature of these investments, we are not subject to any material interest rate risk on these balances.

Foreign Currency Risk

Economic Exposure

As a global company, we face exposure to adverse movements in foreign currency exchange rates. Our international sales are generally denominated in foreign currencies and this revenue could be materially affected by currency fluctuations. Approximately 42% of our sales were outside the United States for the six months ended September 30, 2016. Our primary exposures are to fluctuations in exchange rates for the U.S. dollar versus the Euro, and to a lesser extent, the Australian dollar, British pound sterling, Canadian dollar, Chinese yuan, Indian rupee, Korean won and Singapore dollar. Changes in currency exchange rates could adversely affect our reported revenues and require us to reduce our prices to remain competitive in foreign markets, which could also have a material adverse effect on our results of operations. Historically, we have periodically reviewed and revised the pricing of our products available to our customers in foreign countries and we have not maintained excess cash balances in foreign accounts.

Transaction Exposure

Our exposure to foreign currency transaction gains and losses is primarily the result of certain net receivables due from our foreign subsidiaries and customers being denominated in currencies other than the functional currency of the subsidiary. Our foreign subsidiaries conduct their businesses in local currency and we generally do not maintain excess U.S. dollar cash balances in foreign accounts.

Foreign currency transaction gains and losses are recorded in “General and administrative expenses” in the Consolidated Statements of Loss. We recognized a net foreign currency transaction gain of \$0.1 million and \$0.4 million in the three and six months ended September 30, 2016. We recognized net foreign currency transaction gains of \$0.3 million and \$0.2 million in the three and six months ended September 30, 2015. The net foreign currency transaction gains and losses recorded in “General and administrative” expenses include settlement gains and losses on forward contracts disclosed below.

To date, we have selectively hedged our exposure to foreign currency transaction gains and losses on the balance sheet through the use of forward contracts, which were not designated as hedging instruments. The duration of forward contracts utilized for hedging our balance sheet exposure is generally one to three months. Gains and losses from these contracts are recorded in general and administrative expenses. As of September 30, 2016 and March 31, 2016, we did not have any forward contracts outstanding. We recorded net realized gains and losses of less than \$0.1 million related to the settlement of forward exchange contracts in the three and six months ended September 30, 2016 and 2015. In the future, we may enter into additional foreign currency based hedging contracts to reduce our exposure to significant fluctuations in currency exchange rates on the balance sheet.

Item 4 - Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of the Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as of September 30, 2016. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of September 30, 2016.

Changes in Internal Control over Financial Reporting

There was no change in our internal control over financial reporting that occurred during the second quarter of fiscal 2017 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations on Internal Controls

Our management, including our Chief Executive Officer and Chief Financial Officer, do not expect that our disclosures controls and procedures or our internal controls over financial reporting will prevent or detect all error and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, controls may become inadequate because of changes in conditions, or the degree of compliance with the policies or procedures may deteriorate. Because of inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

From time to time, we are subject to claims in legal proceedings arising in the normal course of our business. Except as discussed below, we do not believe that we are currently party to any pending legal action that could reasonably be expected to have a material adverse effect on our business or operating results.

On September 10, 2014, a purported class action complaint was filed in the United States District Court for the District of New Jersey against the Company, our Chief Executive Officer and our Chief Financial Officer. The case is captioned *In re Commvault Systems, Inc. Securities Litigation* (Master File No. 3:14-cv-05628-MAS-LHG). The suit alleges that we made materially false and misleading statements, or failed to disclose material facts, regarding our financial results, business, operations and prospects in violation of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder. The suit asserts claims covering an alleged class period from May 7, 2013 through April 24, 2014. It is purportedly brought on behalf of purchasers of our common stock during that period, and seeks compensatory damages, costs and expenses, as well as equitable or other relief. Lead plaintiff, the Arkansas Teachers Retirement System, was appointed on January 12, 2015, and on March 18, 2015, an amended complaint was filed by the plaintiffs. On December 17, 2015, the defendant's motion to dismiss the case was granted and the case dismissed; however, the plaintiffs were permitted to re-file their claim, which they did on February 5, 2016. Defendants filed another motion to dismiss on April 5, 2016, which was denied by the court on September 30, 2016. Due to the inherent uncertainties of litigation, we cannot accurately predict the ultimate outcome of this matter. We are unable at this time to determine whether the outcome of the litigation will have a material impact on our results of operations, financial condition or cash flows.

Item 1A. Risk Factors

In addition to the other information set forth in this report, you should carefully consider the factors discussed in Part I, "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended March 31, 2016, which could materially affect our business, financial condition or future results. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition and/or operating results. If any of the risks actually occur, our business, financial conditions or results of operations could be negatively affected. In that case, the trading price of our stock could decline, and our stockholders may lose part or all of their investment.

Item 2. Unregistered Sale of Equity Securities and Use of Proceeds

Purchases of Equity Securities by the Issuer

There were no purchases of our common stock during the three months ended September 30, 2016.

Item 3. Defaults upon Senior Securities

None

Item 4. Mine Safety Disclosures

Not Applicable

Item 5. Other Information

None

Item 6. Exhibits

A list of exhibits filed herewith is included on the Exhibit Index, which immediately precedes such exhibits and is incorporated herein by reference.

Signatures

Pursuant to the requirements of the Securities Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Commvault Systems, Inc.

Dated: October 27, 2016

By: /s/ N. Robert Hammer
N. Robert Hammer
Chairman, President and Chief Executive Officer

Dated: October 27, 2016

By: /s/ Brian Carolan
Brian Carolan
Vice President and Chief Financial Officer

EXHIBIT INDEX

Exhibit No.	Description
31.1	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

**Certification of Chief Executive Officer
Required by Rule 13a-14(a) (17 CFR 240.13a-14(a))**

I, N. Robert Hammer, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Commvault Systems, Inc.;
2. 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;
3. 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;
4. 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:
 - (a) 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;
 - (b) 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;
 - (c) 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
 - (d) 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
5. 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 equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ N. ROBERT HAMMER

N. Robert Hammer

Chairman, President and Chief Executive Officer

Date: October 27, 2016

**Certification of Chief Financial Officer
Required by Rule 13a-14(a) (17 CFR 240.13a-14(a))**

I, Brian Carolan, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Commvault Systems, Inc.;
2. 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;
3. 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;
4. 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:
 - (a) 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;
 - (b) 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;
 - (c) 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
 - (d) 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
5. 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 equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ BRIAN CAROLAN

Brian Carolan

Vice President and Chief Financial Officer

Date: October 27, 2016

**Certification Pursuant To
18 U.S.C. Section 1350
As Adopted Pursuant To
Section 906 of the Sarbanes-Oxley Act of 2002**

In connection with the Quarterly Report of Commvault Systems, Inc. (the "Company") on Form 10-Q for the period ended September 30, 2016 as filed with the Securities and Exchange Commission (the "Report"), I, N. Robert Hammer, Chairman, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ N. ROBERT HAMMER

N. Robert Hammer

Chairman, President and Chief Executive Officer

October 27, 2016

**Certification Pursuant To
18 U.S.C. Section 1350
As Adopted Pursuant To
Section 906 of the Sarbanes-Oxley Act of 2002**

In connection with the Quarterly Report of Commvault Systems, Inc. (the "Company") on Form 10-Q for the period ended September 30, 2016 as filed with the Securities and Exchange Commission (the "Report"), I, Brian Carolan, Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ BRIAN CAROLAN

Brian Carolan

Vice President and Chief Financial Officer

October 27, 2016