

BLACK BOX CORP

FORM 10-Q (Quarterly Report)

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Address	1000 PARK DRIVE LAWRENCE, PA 15055
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Sector	Telecommunication Services
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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended December 31, 2016

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: 0-18706

Black Box Corporation

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

95-3086563

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

1000 Park Drive, Lawrence, Pennsylvania

(Address of principal executive offices)

15055

(Zip Code)

Registrant's telephone number, including area code: 724-746-5500

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

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

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

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

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

As of January 13, 2017, there were 15,148,403 shares of common stock, par value \$.001 (the "common stock"), outstanding.

BLACK BOX CORPORATION
FOR THE QUARTER ENDED DECEMBER 31, 2016
INDEX

	<u>Page</u>
<u>PART I. FINANCIAL INFORMATION</u>	
<u>Item 1.</u>	
<u>Financial Statements.</u>	
<u>Consolidated Balance Sheets.</u>	<u>3</u>
<u>Consolidated Statements of Operations.</u>	<u>4</u>
<u>Consolidated Statements of Comprehensive Income (Loss).</u>	<u>5</u>
<u>Consolidated Statements of Cash Flows.</u>	<u>6</u>
<u>Notes to the Consolidated Financial Statements.</u>	<u>7</u>
<u>Item 2.</u>	<u>18</u>
<u>Management's Discussion and Analysis of Financial Condition and Results of Operations.</u>	
<u>Item 3.</u>	<u>26</u>
<u>Quantitative and Qualitative Disclosures about Market Risk.</u>	
<u>Item 4.</u>	<u>27</u>
<u>Controls and Procedures.</u>	
<u>PART II. OTHER INFORMATION</u>	
<u>Item 1A.</u>	<u>28</u>
<u>Risk Factors.</u>	
<u>Item 6.</u>	<u>28</u>
<u>Exhibits.</u>	
<u>SIGNATURE</u>	<u>29</u>
<u>EXHIBIT INDEX</u>	<u>30</u>

PART I – FINANCIAL INFORMATION**Item 1. Financial Statements.****BLACK BOX CORPORATION
CONSOLIDATED BALANCE SHEETS**

In thousands, except par value	(Unaudited)	
	December 31, 2016	March 31, 2016
Assets		
Cash and cash equivalents	\$ 13,808	\$ 23,497
Accounts receivable, net of allowance for doubtful accounts of \$7,592 and \$7,808	133,359	139,222
Inventories, net	25,906	42,703
Costs/estimated earnings in excess of billings on uncompleted contracts	75,251	66,664
Other assets	26,716	27,315
Total current assets	275,040	299,401
Property, plant and equipment, net	30,371	34,474
Intangibles, net	71,081	78,181
Deferred tax asset	52,588	57,065
Other assets	7,368	6,673
Total assets	\$ 436,448	\$ 475,794
Liabilities		
Accounts payable	\$ 58,833	\$ 56,774
Accrued compensation and benefits	20,651	21,493
Deferred revenue	31,942	29,441
Billings in excess of costs/estimated earnings on uncompleted contracts	18,151	20,411
Other liabilities	45,226	42,234
Total current liabilities	174,803	170,353
Long-term debt	93,964	119,663
Other liabilities	25,106	29,545
Total liabilities	\$ 293,873	\$ 319,561
Stockholders' equity		
Preferred stock authorized 5,000, par value \$1.00, none issued	\$ —	\$ —
Common stock authorized 100,000, par value \$.001, 15,148 and 15,018 shares outstanding, 26,640 and 26,470 issued	26	26
Additional paid-in capital	505,715	501,839
Retained earnings	69,831	80,553
Accumulated other comprehensive income (loss)	(19,410)	(13,075)
Treasury stock, at cost 11,492 and 11,452 shares	(413,587)	(413,110)
Total stockholders' equity	\$ 142,575	\$ 156,233
Total liabilities and stockholders' equity	\$ 436,448	\$ 475,794

See Notes to the Consolidated Financial Statements

BLACK BOX CORPORATION
CONSOLIDATED STATEMENTS OF OPERATIONS
(Unaudited)

In thousands, except per share amounts	Three-months ended December 31 and December 26		Nine-months ended December 31 and December 26	
	2016	2015	2016	2015
Revenues				
Products	\$ 36,109	\$ 41,932	\$ 118,253	\$ 126,712
Services	174,261	180,549	529,346	561,821
Total	210,370	222,481	647,599	688,533
Cost of sales *				
Products	20,133	23,686	70,279	72,846
Services	127,794	129,166	392,780	405,001
Total	147,927	152,852	463,059	477,847
Gross profit	62,443	69,629	184,540	210,686
Selling, general & administrative expenses	57,383	59,950	178,007	184,227
Asset impairment loss	—	—	536	157,272
Intangibles amortization	2,298	2,603	7,053	7,820
Operating income (loss)	2,762	7,076	(1,056)	(138,633)
Interest expense, net	1,055	1,215	3,312	3,650
Other expenses (income), net	63	63	(239)	448
Income (loss) before provision for income taxes	1,644	5,798	(4,129)	(142,731)
Provision (benefit) for income taxes	324	61	1,132	(19,377)
Net income (loss)	\$ 1,320	\$ 5,737	\$ (5,261)	\$ (123,354)
Earnings (loss) per common share				
Basic	\$ 0.09	\$ 0.37	\$ (0.35)	\$ (8.04)
Diluted	\$ 0.09	\$ 0.37	\$ (0.35)	\$ (8.04)
Weighted-average common shares outstanding				
Basic	15,149	15,379	15,095	15,343
Diluted	15,277	15,385	15,095	15,343
Dividends per share	\$ 0.12	\$ 0.11	\$ 0.36	\$ 0.33

* Exclusive of depreciation and intangibles amortization.

See Notes to the Consolidated Financial Statements

BLACK BOX CORPORATION
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)
(Unaudited)

In thousands	Three-months ended December 31 and December 26		Nine-months ended December 31 and December 26	
	2016	2015	2016	2015
Net income (loss)	\$ 1,320	\$ 5,737	\$ (5,261)	\$ (123,354)
Other comprehensive income (loss)				
Foreign Currency Translation Adjustment	(4,444)	(1,148)	(6,247)	78
Defined Benefit Pension				
Actuarial gain (loss), net of taxes of \$66, \$3, \$205, and \$3	104	4	320	5
Amounts reclassified into results of operations, net of taxes of (\$3), \$21, (\$210), and \$133	(5)	32	(329)	202
Derivative Instruments				
Net change in fair value of cash flow hedges, net of taxes of (\$173), (\$120), (\$456), and (\$258)	(270)	(196)	(713)	(420)
Amounts reclassified into results of operations, net of taxes of \$75, \$36, \$405, and \$206	118	59	634	334
Other comprehensive income (loss)	\$ (4,497)	\$ (1,249)	\$ (6,335)	\$ 199
Comprehensive income (loss)	\$ (3,177)	\$ 4,488	\$ (11,596)	\$ (123,155)

See Notes to the Consolidated Financial Statements

BLACK BOX CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)

In thousands	Nine-months ended	
	December 31 and December 26	
	2016	2015
Operating Activities		
Net income (loss)	\$ (5,261)	\$ (123,354)
Adjustments to reconcile net income (loss) to net cash provided by (used for) operating activities		
Intangibles amortization	7,053	7,820
Depreciation	7,072	6,274
Loss (gain) on sale of property	(893)	5
Deferred taxes	3,984	(24,252)
Stock compensation expense	3,877	4,251
Change in fair value of interest-rate swaps	—	(399)
Asset impairment loss	536	157,272
Provision for obsolete inventory	10,158	1,754
Provision for (recovery of) doubtful accounts	921	953
Changes in operating assets and liabilities (net of acquisitions)		
Accounts receivable	3,125	(11,306)
Inventories	6,172	4,034
Costs/estimated earnings in excess of billings on uncompleted contracts	(8,953)	12,967
All other assets	(2,105)	3,721
Accounts payable	2,378	(7,270)
Billings in excess of costs/estimated earnings on uncompleted contracts	(2,157)	8,042
All other liabilities	(1,173)	(25,638)
Net cash provided by (used for) operating activities	\$ 24,734	\$ 14,874
Investing Activities		
Capital expenditures	(6,141)	(8,124)
Capital disposals	3,627	128
Net cash provided by (used for) investing activities	\$ (2,514)	\$ (7,996)
Financing Activities		
Proceeds (repayments) from long-term debt	\$ (25,642)	\$ (8,753)
Proceeds (repayments) from short-term debt	363	3,201
Deferred financing costs	(1,049)	—
Purchase of treasury stock	(477)	(2,845)
Payment of dividends	(5,290)	(4,922)
Increase (decrease) in cash overdrafts	351	77
Net cash provided by (used for) financing activities	(31,744)	(13,242)
Foreign currency exchange impact on cash	\$ (165)	\$ 822
Increase/(decrease) in cash and cash equivalents	\$ (9,689)	\$ (5,542)
Cash and cash equivalents at beginning of period	\$ 23,497	\$ 23,534
Cash and cash equivalents at end of period	\$ 13,808	\$ 17,992
Supplemental cash flow		
Cash paid for interest	\$ 2,915	\$ 3,898
Cash paid for income taxes	(209)	3,382
Non-cash financing activities		
Dividends payable	1,818	1,694
Capital leases	238	358

See Notes to the Consolidated Financial Statements

BLACK BOX CORPORATION
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
(UNAUDITED)

Note 1: Business and Basis of Presentation

Business

Black Box Corporation ("Black Box," or "the Company") is a leading digital solutions provider dedicated to helping customers design, build, manage, and secure their IT infrastructure. The Company offers Products and Services that it distributes through two platforms it has built over its 40-year history. The Products platform provides networking solutions through the sale of products including: (i) IT infrastructure, (ii) specialty networking, (iii) multimedia and (iv) keyboard/video/mouse ("KVM") switching. The Services platform is comprised of engineering and design, network operations centers, technical certifications, national and international sales teams, remote monitoring, on-site service teams and technology partner centers of excellence which includes dedicated sales and engineering resources. The primary services offered through this platform include: (i) communications lifecycle services, (ii) unified communications, (iii) structured cabling, (iv) video/AV services, (v) in-building wireless and (vi) data center services. Founded in 1976, Black Box, a Delaware corporation, is headquartered near Pittsburgh in Lawrence, Pennsylvania.

Basis of Presentation

The accompanying unaudited interim consolidated financial statements of Black Box have been prepared in accordance with accounting principles generally accepted in the United States ("GAAP") and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. The Company believes that these consolidated financial statements reflect all normal, recurring adjustments needed to present fairly the Company's results for the interim periods presented. The results as of and for interim periods presented may not be indicative of the results of operations for any other interim period or for the full year. These financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's most recent Annual Report on Form 10-K as filed with the Securities and Exchange Commission ("SEC") for the fiscal year ended March 31, 2016 (the "Form 10-K").

The Company's fiscal year ends on March 31. The fiscal quarters consist of 13 weeks and end on the Saturday generally nearest each calendar quarter end, adjusted to provide relatively equivalent business days for each fiscal quarter. The actual ending dates for the periods presented in these Notes to the Consolidated Financial Statements as of December 31, 2016 and 2015 were December 31, 2016 and December 26, 2015, respectively. References herein to "Fiscal Year" or "Fiscal" mean the Company's fiscal year ended March 31 for the year referenced. All references to dollar amounts herein are presented in thousands, except per share amounts, unless otherwise noted.

The consolidated financial statements include the accounts of the parent company and its wholly-owned subsidiaries. All significant intercompany accounts and transactions have been eliminated in consolidation. Certain items in the consolidated financial statements of prior years have been reclassified to conform to the current year's presentation. These reclassifications had no effect on reported net income (loss), comprehensive income (loss), cash flows, total assets or total stockholders' equity.

The preparation of financial statements in conformity with GAAP requires Company management ("Management") to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Significant estimates in these financial statements include project progress towards completion to estimated budget, allowances for doubtful accounts receivable, sales returns, net realizable value of inventories, loss contingencies, warranty reserves, property, plant and equipment, intangible assets and goodwill. Actual results could differ from those estimates. Management believes the estimates made are reasonable.

Note 2: Significant Accounting Policies

Significant Accounting Policies

The significant accounting policies used in the preparation of the Company's consolidated financial statements are disclosed in Note 2 of the Notes to the Consolidated Financial Statements within the Form 10-K. No additional significant accounting policies have been adopted during Fiscal 2017.

[Recent Accounting Pronouncements](#)

There have been no accounting pronouncements adopted during Fiscal 2017 that have had a material impact on the Company's consolidated financial statements.

Note 3: Inventories

The Company's Inventories consist of the following:

	December 31, 2016		March 31, 2016	
Raw materials	\$	1,720	\$	1,897
Finished goods		42,691		60,969
Inventory, gross		44,411		62,866
Excess and obsolete inventory reserves		(18,505)		(20,163)
Inventories, net	\$	25,906	\$	42,703

During 3Q17, the Company wrote off fully reserved finished goods which is reflected in the balances as of December 31, 2016.

During 2Q17, the Company incurred \$9,137 of Inventory impairment loss, which included \$2,810 in North America Products due to a write-down to lower of cost or market as a result of specific legacy networking product discontinuation and excess inventory given the current demand outlook for North America Products, and \$6,327 in North America Services due to a write-down to lower of cost or market as a result of excess inventory given current demand in commercial services within North America Services. The Company is focused on maximizing asset utilization and working capital efficiencies and these reductions will increase cost efficiency in future periods. Based on the demand reviews completed, resulting in the stated inventory impairment loss, the Company does not expect further inventory impairments during Fiscal 2017.

Note 4: Intangible Assets

The following table summarizes the gross carrying amount, accumulated amortization and net carrying amount by intangible asset class:

	December 31, 2016			March 31, 2016		
	Gross Carrying Amount	Accum. Amort.	Net Carrying Amount	Gross Carrying Amount	Accum. Amort.	Net Carrying Amount
Definite-lived						
Non-compete agreements	\$ 2,200	\$ 2,200	\$ —	\$ 2,254	\$ 2,170	\$ 84
Customer relationships	122,274	78,390	43,884	122,345	71,445	50,900
Backlog	3,489	3,489	—	3,489	3,489	—
Total	\$ 127,963	\$ 84,079	\$ 43,884	\$ 128,088	\$ 77,104	\$ 50,984
Indefinite-lived						
Trademarks	35,450	8,253	27,197	35,450	8,253	27,197
Total	\$ 163,413	\$ 92,332	\$ 71,081	\$ 163,538	\$ 85,357	\$ 78,181

The Company's indefinite-lived intangible assets consist solely of the Company's trademark portfolio. The Company's definite-lived intangible assets are comprised of employee non-compete agreements, customer relationships and backlog obtained through business acquisitions. Historically, the Company's annual assessment of the recoverability of trademarks and long-lived assets is conducted as of the end of the second quarter of its fiscal year. However, the Company determined it was necessary to extend completion of its assessment process in order to take into account a contemporary outlook for the Company's business units that are being developed in connection with Fiscal 2018 planning. As a result, it is expected that our annual assessment for these assets will be completed during the fourth quarter of Fiscal 2017.

The following table summarizes the changes to the net carrying amounts by intangible asset class:

	Trademarks	Non-competes agreements	Customer relationships	Backlog	Total
March 31, 2016	\$ 27,197	\$ 84	\$ 50,900	\$ —	\$ 78,181
Intangibles Amortization	—	(84)	(6,969)	—	(7,053)
Foreign currency translation adjustment	—	—	(47)	—	(47)
December 31, 2016	\$ 27,197	\$ —	\$ 43,884	\$ —	\$ 71,081

The following table details the estimated intangibles amortization expense for the remainder of Fiscal 2017 , each of the succeeding four fiscal years and the periods thereafter.

Fiscal	
2017	\$ 2,320
2018	7,825
2019	6,446
2020	5,951
2021	5,502
Thereafter	15,840
Total	\$ 43,884

Note 5: Indebtedness

The Company's Long-term debt consists of the following:

	December 31, 2016	March 31, 2016
Revolving credit agreement	\$ 93,800	\$ 119,000
Other	1,549	1,802
Total debt	\$ 95,349	\$ 120,802
Less: current portion (included in Other liabilities)	(1,385)	(1,139)
Long-term debt	\$ 93,964	\$ 119,663

On May 9, 2016, the Company refinanced its then existing \$200,000 credit facility pursuant to a new credit agreement (the "Credit Agreement") with PNC Bank, National Association, as administrative agent, Bank of America, N.A., as syndication agent, and certain other lender parties. The Credit Agreement expires on May 9, 2021. Borrowings under the Credit Agreement are permitted up to a maximum amount of \$200,000 , and includes up to \$15,000 of swing-line loans and \$25,000 of letters of credit. The Credit Agreement may be increased by the Company up to an additional \$50,000 and may be unilaterally and permanently reduced by the Company to not less than the then outstanding amount of all borrowings. Interest on outstanding indebtedness under the Credit Agreement accrues, at the Company's option, at a rate based on either: (a) a Base Rate Option equal to the highest of (i) the federal funds open rate, plus fifty (50) basis points (0.5%), (ii) the bank's prime rate, and (iii) the daily LIBOR rate, plus 100 basis points (1.0%), in each case plus 0% to 1.00% (determined by a leverage ratio based on the Company's consolidated EBITDA) or (b) a rate per annum equal to the LIBOR rate plus 1.00% to 2.00% (determined by a leverage ratio based on the Company's consolidated EBITDA). The Credit Agreement requires the Company to maintain compliance with certain non-financial and financial covenants such as leverage and interest coverage ratios. The Company's obligations under the Credit Agreement are secured by substantially all of the assets of the Company's material direct and indirect subsidiaries that are incorporated (or organized) under the laws of the District of Columbia or under the laws of any state or commonwealth of the United States and are guaranteed by such domestic subsidiaries. As of December 31, 2016 , the Company was in compliance with all covenants under the Credit Agreement.

The maximum amount of debt outstanding under the Credit Agreement, the weighted-average balance outstanding under the Credit Agreement and the weighted-average interest rate on all outstanding debt for the three-months ended December 31, 2016 was \$141,300 , \$124,304 and 2.7% , respectively, compared to \$174,075 , \$160,750 and 2.1% , respectively, for the three-months ended December 31, 2015 . The maximum amount of debt outstanding under the Credit Agreement, the weighted-average balance outstanding under the Credit Agreement and the weighted-average interest rate on all outstanding debt for the nine-months ended December 31, 2016 was \$150,075 , \$129,884 and 2.6% , respectively, compared to \$183,050 , \$164,558 and 2.0% , respectively, for the nine-months ended December 31, 2015 .

As of December 31, 2016, the Company had \$4,850 outstanding in letters of credit and \$101,350 in unused commitments, which are limited by a financial covenant, under the Credit Agreement.

Note 6: Derivative Instruments and Hedging Activities

The Company is exposed to certain market risks, including the effect of changes in foreign currency exchange rates and interest rates. The Company uses derivative instruments to manage financial exposures that occur in the normal course of business. It does not hold or issue derivatives for speculative trading purposes. The Company is exposed to non-performance risk from the counterparties in its derivative instruments. This risk would be limited to any unrealized gains on current positions. To help mitigate this risk, the Company transacts only with counterparties that are rated as investment grade or higher and all counterparties are monitored on a continuous basis. The fair value of the Company's derivatives reflects this credit risk.

The Company enters into foreign currency contracts to hedge exposure to variability in expected fluctuations in foreign currencies. All of the foreign currency contracts have been designated and qualify as cash flow hedges. The effective portion of any changes in the fair value of the derivative instruments is recorded in Accumulated Other Comprehensive Income ("AOCI") until the hedged forecasted transaction occurs or the recognized currency transaction affects earnings. Once the forecasted transaction occurs or the recognized currency transaction affects earnings, the effective portion of any related gains or losses on the cash flow hedge is reclassified from AOCI to the Company's Consolidated Statements of Operations.

As of December 31, 2016, the Company had open contracts in Australian and Canadian dollars, Danish krone, Euros, Mexican pesos, Norwegian kroner, British pounds sterling, Swedish krona, Swiss francs and Japanese yen, all of which have been designated as cash flow hedges. These contracts had a notional amount of \$53,891 and will expire within 5 months. There was no hedge ineffectiveness during Fiscal 2017 or Fiscal 2016.

The following tables summarize the carrying amounts of derivative assets/liabilities and the impact on the Company's Consolidated Statements of Operations:

Classification	Asset Derivatives		Liability Derivatives	
	December 31, 2016	March 31, 2016	December 31, 2016	March 31, 2016
Derivatives designated as hedging instruments				
Foreign currency contracts	Other liabilities (current)		\$ 1,804	\$ 552
Foreign currency contracts	Other assets (current)	\$ 227	\$ 882	

Classification	Three-months ended		Nine-months ended		
	December 31 2016	December 31 2015	December 31 2016	December 31 2015	
Derivatives designated as hedging instruments					
Gain (loss) recognized in other comprehensive income (effective portion), net of taxes	Other comprehensive income	\$ (270)	\$ (196)	\$ (713)	\$ (420)
Amounts reclassified from AOCI into results of operations (effective portion), net of taxes	Selling, general & administrative expenses	118	59	634	334

Note 7: Fair Value Disclosures
Recurring fair value measurements

The following table presents information about the Company's assets and liabilities measured at fair value on a recurring basis as of December 31, 2016, and indicates the fair value hierarchy of the valuation techniques utilized by the Company to determine such fair value:

	Level 1	Level 2	Level 3	Total
Assets at Fair Value				
Defined benefit pension plan assets ⁽¹⁾	\$ 21,275	\$ 11,111	\$ —	32,386
Foreign currency contracts	\$ —	\$ 227	\$ —	227
Total Assets at Fair Value	\$ 21,275	\$ 11,338	\$ —	32,613
Liabilities at Fair Value				
Foreign currency contracts	\$ —	\$ 1,804	\$ —	1,804

(1) The fair value of pension plan assets is measured annually, thus this value is as of March 31, 2016.

Non-recurring fair value measurements

The Company's assets and liabilities that are measured at fair value on a non-recurring basis include non-financial assets and liabilities initially measured at fair value in a business combination.

Note 8: Stockholder's Equity
Accumulated Other Comprehensive Income

The components of AOCI consisted of the following for the periods presented:

	December 31, 2016	March 31, 2016
Foreign Currency Translation Adjustment	\$ (5,132)	\$ 1,113
Derivative Instruments	(336)	(255)
Defined Benefit Pension	(13,942)	(13,933)
Accumulated other comprehensive income	\$ (19,410)	\$ (13,075)

Dividends

The following table presents information about the Company's dividend program:

Period	Record Date	Payment Date	Rate	Aggregate Value
3Q17	December 30, 2016	January 13, 2017	\$ 0.12	\$ 1,818
2Q17	September 30, 2016	October 14, 2016	\$ 0.12	\$ 1,818
1Q17	July 1, 2016	July 15, 2016	\$ 0.12	\$ 1,811
4Q16	March 31, 2016	April 14, 2016	\$ 0.11	\$ 1,652
3Q16	December 24, 2015	January 8, 2016	\$ 0.11	\$ 1,694
2Q16	September 25, 2015	October 9, 2015	\$ 0.11	\$ 1,692
1Q16	June 26, 2015	July 10, 2015	\$ 0.11	\$ 1,691

While the Company expects to continue to declare quarterly dividends, the payment of future dividends is at the discretion of the Company's Board of Directors (the "Board") and the timing and amount of any future dividends will depend upon earnings, cash requirements and the financial condition of the Company. Under the Credit Agreement, the Company is permitted to make regular quarterly dividends not exceeding \$15,000 per year as long as no Event of Default or Potential Default (as defined in the Credit Agreement) shall have occurred and is continuing or shall occur as a result thereof. In addition, the Company is permitted to make other distributions or dividends if such event would not violate a 3.00 to 1.00 consolidated leverage ratio under the Credit Agreement.

Common Stock Repurchases

The following table presents information about the Company's common stock repurchases:

	Three-months ended		Nine-months ended	
	December 31		December 31	
	2016	2015	2016	2015
Shares of common stock purchased	—	3,292	39,735	144,816
Aggregate purchase price	\$ —	\$ 49	\$ 477	\$ 2,844
Average purchase price	\$ —	\$ 14.88	\$ 12.01	\$ 19.64

During the nine -month period ended December 31, 2016 , the Company made tax payments of \$477 and withheld 39,735 shares of common stock, which were designated as treasury shares, at an average price per share of \$12.01 , in order to satisfy employee income taxes due as a result of the vesting of certain restricted stock units. During the nine -month period ended December 31, 2015 , the Company made tax payments of \$844 and withheld 43,468 shares of common stock, which were designated as treasury shares, at an average price per share of \$19.42 , in order to satisfy employee income taxes due as a result of the vesting of certain restricted stock units.

Since the inception of its repurchase programs beginning in April 1999 and through December 31, 2016 , the Company has repurchased 11,194,933 shares of common stock for an aggregate purchase price of \$406,661 , or an average purchase price per share of \$36.33 . These shares do not include the treasury shares withheld for tax payments due upon the vesting of certain restricted stock units and performance shares. As of December 31, 2016 , 1,305,067 shares were available under the most recent repurchase programs. Additional repurchases of common stock may occur from time to time depending upon factors such as the Company's cash flows and general market conditions. There can be no assurance as to the timing or amount of such repurchases. Under the Credit Agreement, the Company is permitted to repurchase its common stock as long as no Event of Default or Potential Default (as defined in the Credit Agreement) shall have occurred and is continuing or shall occur as a result thereof. In addition, no repurchase of common stock is permitted, with certain exceptions, under the Credit Agreement if the Company's consolidated leverage ratio (based on EBITDA) exceeds 3.00 . At December 31, 2016 , the Company's leverage ratio was 2.69 .

Note 9: Income Taxes

The Company's provision for income taxes for the three-months ended December 31, 2016 was \$324 , an effective tax rate of 19.7% on income before provision for income taxes of \$1,644 , compared to \$61 , an effective tax rate of 1.1% on income before provision for income taxes of \$5,798 for the three-months ended December 31, 2015 . The effective tax rate increase from 1.1% to 19.7% was primarily due to the current mix of income and losses in various taxing jurisdictions and a release of uncertain income tax positions that produced a benefit in the prior year. The Company's provision for income taxes for the nine -months ended December 31, 2016 was \$1,132 , an effective tax rate of (27.4)% on loss before benefit for income taxes of \$4,129 , compared to a benefit for income taxes of \$19,377 , an effective tax rate of 13.6% on loss before benefit for income taxes of \$142,731 for the nine -months ended December 31, 2015 . The effective tax rate decrease from 13.6% to (27.4)% was primarily due to the mix of income and losses across various taxing jurisdictions. The effective tax rate for the nine -months ended December 31, 2016 of (27.4)% differs from the federal statutory rate primarily due to the mix of income and losses across various taxing jurisdictions.

The Company provides for income taxes at the end of each interim period based on the estimated effective tax rate adjusted for certain discrete items for the full fiscal year. Cumulative adjustments to the Company's estimate are recorded in the interim period in which a change in the estimated annual effective rate is determined.

Fiscal 2013 through Fiscal 2016 remain open to examination by the Internal Revenue Service ("IRS") and Fiscal 2011 through Fiscal 2016 remain open to examination by certain state and foreign taxing jurisdictions.

Note 10: Stock-based Compensation

In August 2008, the Company's stockholders approved the 2008 Long-Term Incentive Plan, as amended (the "Incentive Plan"), which replaced the 1992 Stock Option Plan, as amended, and the 1992 Director Stock Option Plan, as amended. As of December 31, 2016, the Incentive Plan is authorized to issue stock options, restricted stock units and performance shares, among other types of awards, for up to 5,837,396 shares of common stock, par value \$0.001 per share (the "common stock").

The Company recognized stock-based compensation expense of \$705 and \$1,103 for the three-months ended December 31, 2016 and 2015, respectively, and \$3,877 and \$4,251 for the nine-months ended December 31, 2016 and 2015, respectively. The Company recognized total income tax benefit for stock-based compensation arrangements of \$262 and \$421 for the three-months ended December 31, 2016 and 2015, respectively, and \$1,442 and \$1,622 for the nine-months ended December 31, 2016 and 2015, respectively. Stock-based compensation expense is recorded in Selling, general & administrative expense within the Company's Consolidated Statements of Operations.

Stock options

Stock option awards are granted with an exercise price equal to the closing market price of the common stock on the date of grant; such stock options generally become exercisable in equal amounts over a three-year period and have a contractual life of ten-years from the grant date. The fair value of stock options is estimated on the grant date using the Black-Scholes option pricing model, which includes the following weighted-average assumptions.

	Nine-months ended	
	December 31	
	2016	2015
Expected life (in years)	6.8	7.5
Risk free interest rate	1.6%	2.0%
Annual forfeiture rate	1.8%	1.5%
Expected Volatility	41.7%	43.9%
Dividend yield	3.1%	1.8%

The following table summarizes the Company's stock option activity:

	Shares (in 000's)	Weighted-Average Exercise Price	Weighted-Average Remaining Contractual Life (Years)	Intrinsic Value (000's)
March 31, 2016	1,269	\$ 27.86		
Granted	381	11.99		
Exercised	—	—		
Forfeited or cancelled	(555)	28.66		
December 31, 2016	1,095	\$ 21.94	5.2 \$	1,153
Exercisable	676	\$ 27.31	2.8 \$	—

The weighted-average grant-date fair value of options granted during the nine-months ended December 31, 2016 and 2015 was \$3.74 and \$7.79, respectively. The intrinsic value of options exercised during the nine-months ended December 31, 2016 and 2015 was \$0 and \$0, respectively. The aggregate intrinsic value in the preceding table is based on the closing stock price of the common stock on December 30, 2016, which was \$15.25.

[Table of Contents](#)

The following table summarizes certain information regarding the Company's non-vested stock options:

	Shares (in 000's)	Weighted-Average Grant- Date Fair Value
March 31, 2016	281	\$ 8.63
Granted	381	3.74
Vested	(133)	9.00
Forfeited	(110)	7.17
December 31, 2016	419	\$ 4.45

As of December 31, 2016, there was \$1,303 of total unrecognized pre-tax stock-based compensation expense related to non-vested stock options, which is expected to be recognized over a weighted-average period of 2.1 years.

Restricted stock units

Restricted stock unit awards are subject to a service condition and typically vest in equal amounts over a three -year period from the grant date. The fair value of restricted stock units is determined based on the number of restricted stock units granted and the closing market price of the common stock on the date of grant.

The following table summarizes the Company's restricted stock unit activity:

	Shares (in 000's)	Weighted-Average Grant- Date Fair Value
March 31, 2016	276	\$ 19.99
Granted	304	12.19
Vested	(170)	18.67
Forfeited	(53)	17.82
December 31, 2016	357	\$ 14.30

The total fair value of shares that vested during the nine -months ended December 31, 2016 and 2015 was \$2,039 and \$3,143, respectively.

As of December 31, 2016, there was \$3,108 of total unrecognized pre-tax stock-based compensation expense related to non-vested restricted stock units, which is expected to be recognized over a weighted-average period of 2.1 years.

Performance share awards

Performance share awards are subject to one of the performance goals - the Company's Relative Total Shareholder Return ("TSR") Ranking or cumulative Adjusted EBITDA - each over a three -year period. The Company's Relative TSR Ranking metric is based on the three-year cumulative return to stockholders from the change in stock price and dividends paid between the starting and ending dates. The fair value of performance share awards (subject to cumulative Adjusted EBITDA) is determined based on the number of performance shares granted and the closing market price of the common stock on the date of grant. The fair value of performance share awards (subject to the Company's Relative TSR Ranking) is estimated on the grant date using the Monte-Carlo simulation valuation method which includes the following weighted-average assumptions.

	Nine-months ended	
	December 31 2016	2015
Risk free interest rate	0.9%	0.9%
Expected Volatility	45.1%	39.9%
Dividend yield	3.4%	2.0%

The following table summarizes the Company's performance share award activity:

	Shares (in 000's)	Weighted-Average Grant- Date Fair Value
March 31, 2016	260	\$ 23.14
Granted	198	11.99
Vested	—	—
Forfeited	(140)	23.75
December 31, 2016	318	\$ 15.93

The total fair value of shares that vested during the nine -months ended December 31, 2016 and 2015 was \$0 and \$0 , respectively.

As of December 31, 2016 , there was \$1,617 of total unrecognized pre-tax stock-based compensation expense related to non-vested performance share awards, which is expected to be recognized over a weighted-average period of 2.2 years.

Note 11: Earnings (loss) Per Share

The following table details the computation of basic and diluted earnings (loss) per common share from continuing operations for the periods presented (share numbers in table in thousands):

	Three-months ended		Nine-months ended	
	December 31		December 31	
	2016	2015	2016	2015
Net income (loss)	\$ 1,320	\$ 5,737	\$ (5,261)	\$ (123,354)
Weighted-average common shares outstanding (basic)	15,149	15,379	15,095	15,343
Effect of dilutive securities from equity awards	128	6	—	—
Weighted-average common shares outstanding (diluted)	15,277	15,385	15,095	15,343
Basic earnings (loss) per common share	\$ 0.09	\$ 0.37	\$ (0.35)	\$ (8.04)
Dilutive earnings (loss) per common share	\$ 0.09	\$ 0.37	\$ (0.35)	\$ (8.04)

The Weighted-average common shares outstanding (diluted) computation is not impacted during any period where the exercise price of a stock option is greater than the average market price. There were 1,165,620 and 1,592,214 non-dilutive equity awards outstanding for the three-months ended December 31, 2016 and 2015 , respectively, and 1,202,159 and 1,592,214 non-dilutive equity awards outstanding for the nine -months ended December 31, 2016 and 2015 , respectively, that are not included in the corresponding period Weighted-average common shares outstanding (diluted) computation.

Note 12: Segment Information

The Company conducts business globally and is managed on a geographic-service type basis consisting of four operating segments which are (i) North America Products, (ii) North America Services, (iii) International Products and (iv) International Services. These operating segments are also the Company's reporting units for purposes of testing goodwill for impairment and its reporting segments for financial reporting purposes. Revenues within our North America segments are primarily attributed to the United States while revenues within our International segments are attributed to countries in Europe, the Pacific Rim and Latin America.

The accounting policies of the operating segments are the same as those of the Company. The Company allocates resources to its operating segments and evaluates the performance of the operating segments based upon operating income.

The financial results for the Company's reporting segments are as follows:

	North America Products	North America Services	International Products	International Services	Total
3Q17					
Revenues	\$ 16,745	\$ 166,612	\$ 19,364	\$ 7,649	\$ 210,370
Gross profit	7,848	44,892	8,128	1,575	62,443
Operating income (loss)	(1,041)	1,765	1,538	500	2,762
Depreciation	425	1,754	224	69	2,472
Intangibles amortization	—	2,185	113	—	2,298
Restructuring expense	293	592	224	—	1,109
Asset impairment loss	—	—	—	—	—
Capital expenditures	326	1,250	561	129	2,266
Assets (as of December 31)	45,726	342,164	32,824	15,734	436,448
3Q16					
Revenues	20,130	172,633	21,802	7,916	222,481
Gross profit	9,092	49,607	9,154	1,776	69,629
Operating income (loss)	726	3,895	1,965	490	7,076
Depreciation	367	1,614	162	43	2,186
Intangibles amortization	—	2,603	—	—	2,603
Restructuring expense	99	713	29	26	867
Asset impairment loss	—	—	—	—	—
Capital expenditures	1,553	1,810	150	113	3,626
Assets (as of December 31)	72,436	400,202	36,301	19,473	528,412
3QYTD17					
Revenues	56,784	508,129	61,469	21,217	647,599
Gross profit	23,315	131,990	24,659	4,576	184,540
Operating income (loss)	(1,300)	(3,193)	2,386	1,051	(1,056)
Depreciation	1,247	5,060	593	172	7,072
Intangibles amortization	—	6,708	345	—	7,053
Restructuring expense	418	2,718	895	20	4,051
Asset impairment loss	—	536	—	—	536
Capital expenditures	1,152	3,666	762	561	6,141
Assets (as of December 31)	45,726	342,164	32,824	15,734	436,448
3QYTD16					
Revenues	65,294	540,114	61,418	21,707	688,533
Gross profit	28,874	151,737	24,992	5,083	210,686
Operating income (loss)	(21,198)	(108,696)	(2,813)	(5,926)	(138,633)
Depreciation	1,079	4,568	493	134	6,274
Intangibles amortization	—	7,820	—	—	7,820
Restructuring expense	119	1,507	540	130	2,296
Asset impairment loss	25,211	119,547	5,348	7,166	157,272
Capital expenditures	3,794	3,437	671	222	8,124
Assets (as of December 31)	72,436	400,202	36,301	19,473	528,412

Note 13: Commitments and Contingencies

During the third quarter of Fiscal 2017, the Company entered into an agreement with a third-party to design and implement a new enterprise resource planning ("ERP") system for our Services business. This new system replaces multiple accounting and financial reporting systems, most of which originally were obtained in connection with business acquisitions. This investment is a prudent use of company assets that we expect will provide returns over the investment in a reasonable period of time after implementation and will continue to do so for the foreseeable future. The new ERP system will provide us with better access to new tools that will increase our speed and agility, enhance our customers' experience, standardize the processes of our daily tasks and ultimately provide efficiencies which will improve our bottom line. In connection with the agreement noted above, the Company is committed to \$11,900 over the next three-years, of which \$7,100 is expected to be paid in the next 12-months.

The Company is involved in, or has pending, various legal proceedings, claims, suits and complaints arising out of the normal course of business. Based on the facts currently available to the Company, Management believes these matters are adequately provided for, covered by insurance, without merit or not probable that an unfavorable material outcome will result.

There has been no other significant or unusual activity during Fiscal 2017 .

Note 14: Restructuring

The Company has incurred and continues to incur costs related to facility consolidations, such as idle facility rent obligations and the write-off of leasehold improvements, and employee severance (collectively referred to as "restructuring expense") in a continued effort to consolidate back office functions and to make its organization more efficient. These restructuring activities are compartmentalized and are not part of an overall plan and therefore the Company cannot estimate the total amount to be incurred in connection with the activity. Employee severance is generally payable within the next twelve months with certain facility costs extending through Fiscal 2019.

The following table summarizes the changes to the restructuring liability for the periods presented.

		Employee Severance		Facility Closures		Total
Balance at March 31, 2016		7,050		234		7,284
Restructuring expense	\$	3,650	\$	401	\$	4,051
Cash expenditures	\$	(6,042)	\$	(288)	\$	(6,330)
Balance at December 31, 2016	\$	4,658	\$	347	\$	5,005

Of the \$5,005 above, \$4,985 is classified as a current liability under Other liabilities on the Company's Consolidated Balance Sheets for the period ended December 31, 2016 .

The following table summarizes restructuring expense, which is recorded in Selling, general & administrative expenses in the Company's Consolidated Statements of Operations, for the nine months ended December 31, 2016 , for the Company's reporting segments:

		North America Products		North America Services		International Products		International Services		Total
Employee Severance	\$	418	\$	2,331	\$	882	\$	19	\$	3,650
Facility Closures	\$	—	\$	387	\$	13	\$	1	\$	401
Total	\$	418	\$	2,718	\$	895	\$	20	\$	4,051

Company management is considering initiatives to reset the business model and align costs with revenue to improve profitability. As a result, during FY17, our profits could be negatively impacted by restructuring expenses resulting from such initiatives, which are designed to maximize the efficiency of the cost structure for each of our segments to enhance the Company's profitability. The Company believes there is a significant cost savings for such restructuring initiatives that will provide a return on investment in a relatively short period of time. However, there can be no assurance that we would realize adequate returns on this investment nor that we would be able to maintain such cost savings in the future. Such restructuring initiatives have not been formalized and the Company cannot state with any certainty the timing or whether or not such events will occur.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A").

The discussion and analysis for the three-months and nine -months ended December 31, 2016 and 2015 as set forth below in this Part I, Item 2 should be read in conjunction with the response to Part I, Item 1 of this report and the consolidated financial statements of Black Box Corporation ("Black Box," the "Company," "we" or "our"), including the related notes, and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in the Company's most recent Annual Report on Form 10-K, as filed with the Securities and Exchange Commission ("SEC") for the fiscal year ended March 31, 2016 (the "Form 10-K"). References to "3Q17" mean the three-month period ended December 31, 2016 while references to "3Q16" mean the three-month period ended December 31, 2015. References to "3QYTD17" mean the nine -month period ended December 31, 2016 while references to "3QYTD16" mean the nine -month period ended December 31, 2015. The Company's fiscal year ends on March 31. The fiscal quarters consist of 13 weeks and generally end on the Saturday nearest each calendar quarter end, adjusted to provide relatively equivalent business days for each fiscal quarter. The actual ending dates for the periods presented as of December 31, 2016 and 2015 were December 31, 2016 and December 26, 2015, respectively. References to "Fiscal Year" or "Fiscal" mean the Company's fiscal year ended March 31 for the year referenced. All dollar amounts are presented in thousands except for per share amounts or unless otherwise noted.

The Company

Black Box is a leading digital solutions provider dedicated to helping customers design, build, manage and secure their IT infrastructure. The Company offers Products and Services that it distributes through two platforms that it has built over its 40 -year history.

Under our Products platform ("Products"), we provide networking solutions through the sale of products for IT infrastructure, specialty networking, multimedia and KVM switching.

Our Products' revenues are generated from collaboration with key channel partners and system integrators, through a global distribution network and, to a lesser extent, sales to end-users. Products sells through a direct sales team as well as through its internet site and catalogs. These products are sold in a highly fragmented and competitive market. The Company has been in this business for over 40 years and has developed a reputation for being a reliable provider of high-quality communications and infrastructure products. With an average order size of less than one thousand dollars, Products revenues are less impacted by capital spending and more so by general information technology spending.

Our Services platform ("Services") is comprised of engineering and design, network operations centers, technical certifications, national and international sales teams, remote monitoring, on-site service teams and solutions practices. The primary services offered through this platform include communications lifecycle services, unified communications, structured cabling, video/AV services, in-building wireless and data center services.

The Company generates revenues in its Services business from the design, sale and/or installation of new communications and data infrastructure systems, the support of existing systems and MAC work. The Company's diverse portfolio of offerings allows it to service the needs of its clients independent of the technology that they choose, which it believes is a unique competitive advantage. For the sale and implementation of new communications systems, or other major projects, most significant orders are subject to competitive bidding processes and, generally, competition can be significant for such new orders. The Company is continually bidding on new projects to maintain and grow Services' revenues. Projects account for the majority of Services revenues and are primarily driven by the overall economic environment and information technology capital spending. The Company also serves government clients whose revenues are not as dependent on the overall economic environment as commercial clients but are subject to governmental budgetary constraints.

New communications systems orders often generate post-implementation maintenance via a fixed fee model where revenues are earned ratably over the term of the agreement (generally 1-3 years for commercial clients and 3-5 years for government clients) or a variable fee model that is based on time and materials per occurrence, similar to MAC work. Maintenance revenues generally are not dependent on the economy as clients contract for maintenance to extend the life of their existing equipment and delay capital spending on new communications systems. Maintenance and MAC work revenues are also dependent upon the Company's relationship with its clients and its long track record of providing high-quality service.

The Company's Services business generates backlog which is defined by the Company as orders and contracts considered to be firm. At December 31, 2016, the Company's total backlog, which relates primarily to Services, was \$331,702, of which \$241,142 is expected to be completed within the next twelve months.

Our platforms introduce scale, flexibility and leverage to the business, and provide the following competitive advantages:

- A diversified client base: We have built a diversified client base that ranges from small organizations to many of the world's largest corporations and institutions. Black Box clients participate in many industries, including government, technology, business services, healthcare, manufacturing, banking and retail, among others. Revenues from our clients are segmented with approximately 60% from large companies (*i.e.* , revenues greater than \$1 billion, including federal governments), approximately 20% from medium-sized companies (*i.e.* , revenues between \$50 million and \$1 billion, including state governments) and approximately 20% from small companies (*i.e.* , revenues less than \$50 million, including local governments). We strive to develop extensive and long-term relationships with high-quality clients as we believe that satisfied clients will demand quality services and product offerings even in economic downturns. Also, we believe that our distinctive portfolio of products and services will allow us to leverage the relationships and introduce additional offerings to satisfied clients.
- Key relationships with leading technology partners: We have built long-term relationships with all major communications equipment manufacturers and we are a top partner with the market leaders.
- Broad geographic footprint: We have built a global footprint with offices throughout the world.
- Deep organic resources: We have 3,476 team members world-wide, with the collective experience and certifications to serve our clients with on-site and remote capabilities.
- Dedicated sales force: We have a team of direct sales people world-wide.
- Strong financial position: We have a strong balance sheet and have generated positive cash flow for 40 consecutive years.

The Company services a variety of clients within most major industries, with the highest concentration in the government, business services, manufacturing, banking, retail, healthcare and technology industry verticals. Factors that impact those verticals, therefore, could have an impact on the Company. While the Company generates most of its revenues in North America, the Company also generates revenues from around the world, primarily Europe, such that factors that impact European markets could impact the Company. Management strives to develop extensive and long-term relationships with high-quality clients as Management believes that satisfied clients will demand quality services and product offerings from us even in economic downturns.

3QYTD17 vs 3QYTD16 Summary

	3QYTD17	3QYTD16	% Change
Revenues	\$ 647,599	\$ 688,533	(6)%
Gross profit margin	28.5 %	30.6 %	(7)%
Operating income (loss) margin	(0.2)%	(20.1)%	n/m
Diluted earnings (loss) per share	\$ (0.35)	\$ (8.04)	n/m
Net cash provided by (used for) operating activities	\$ 24,734	\$ 14,874	66 %

n/m = not meaningful

Diluted loss per share was \$0.35 , compared to \$8.04 in the same period last year as a result of:

- a \$40,934 decrease in Revenues as a result of a decrease in Service Revenues, primarily due to a decrease in our core commercial revenues in North America Services as a result of less than normal focus on sales as a result of multiple transformational activities including but not limited to a commercial sales organization realignment and an ERP consolidation project and a decrease in Products Revenues due to a decrease in North America Products as a result of lower volumes of large orders, a change in sales leadership and lower demand for legacy data networking products, partially offset by an increase in government revenues within North America Services after nearly four fiscal years of revenue declines,
- a \$26,146 decrease in Gross profit as a result of the decrease in Revenues in North America Services and North America Products noted above and a decrease in Gross profit margin which included \$9,137 of Inventory impairment loss in 2Q17 due to a write-down to lower of cost or market as a result of specific legacy networking product discontinuation and excess inventory given the current demand outlook for North America Products, and due to a write-down to lower of cost or market in 2Q17 as a result of excess inventory given current demand in commercial services within North America Services,

[Table of Contents](#)

- a \$6,220 decrease in Selling, general and administrative expenses which was primarily the result of a \$1,175 gain on the sale of a facility in 2Q17 and a decrease in investments for the operations transformation and infrastructure, lower operating costs due to cost reduction initiatives and cost savings from restructuring during the first nine-months of Fiscal 2016, partially offset by \$798 of additional depreciation and \$336 of Accounts Receivable impairment loss during 3Q17 that represents an addition to reserves for past services that were settled in January 2017,
- a \$156,736 decrease in Long-lived asset impairment loss,
- a \$338 decrease in Interest expense (income) resulting from a decrease in weighted-average outstanding debt,
- a \$20,509 increase in Provision for income taxes and a decrease in the effective rate from 13.6% to (27.4)% due to mix of income across various taxing jurisdictions.
- a 248 decrease in Diluted weighted-average common shares outstanding resulting from the Company's common stock repurchases partially offset by the vesting of certain restricted stock awards in 1Q17.

Net cash provided by operating activities was \$24,734 , which included Net loss of \$5,261 and negative cash from working capital of \$2,713 , an increase of 66% compared to net cash provided for operating activities of \$14,874 , which included Net loss of \$123,354 and negative cash from working capital of \$15,450 , in the same period last year.

Results of Operations

Segments

We conduct our business globally and manage our business by geographic-service type under the following four operating segments: North America Products, North America Services, International Products and International Services. The Revenues, Gross profit and Operating income amounts in the table below are presented on a basis consistent with GAAP.

	3Q17		3Q16		% Change		3QYTD17		3QYTD16		% Change	
Revenues												
North America Products	\$	16,745	\$	20,130		(17)%	\$	56,784	\$	65,294		(13)%
International Products	\$	19,364	\$	21,802		(11)%	\$	61,469	\$	61,418		— %
Products	\$	36,109	\$	41,932		(14)%	\$	118,253	\$	126,712		(7)%
North America Services	\$	166,612	\$	172,633		(3)%	\$	508,129	\$	540,114		(6)%
International Services	\$	7,649	\$	7,916		(3)%	\$	21,217	\$	21,707		(2)%
Services	\$	174,261	\$	180,549		(3)%	\$	529,346	\$	561,821		(6)%
Total Revenues	\$	210,370	\$	222,481		(5)%	\$	647,599	\$	688,533		(6)%
Gross profit												
North America Products	\$	7,848	\$	9,092		(14)%	\$	23,315	\$	28,874		(19)%
<i>% of Revenues</i>		46.9 %		45.2%		4 %		41.1 %		44.2 %		(7)%
International Products	\$	8,128	\$	9,154		(11)%	\$	24,659	\$	24,992		(1)%
<i>% of Revenues</i>		42.0 %		42.0%		— %		40.1 %		40.7 %		(1)%
Products	\$	15,976	\$	18,246		(12)%	\$	47,974	\$	53,866		(11)%
<i>% of Revenues</i>		44.2 %		43.5%		2 %		40.6 %		42.5 %		(4)%
North America Services	\$	44,892	\$	49,607		(10)%	\$	131,990	\$	151,737		(13)%
<i>% of Revenues</i>		26.9 %		28.7%		(6)%		26.0 %		28.1 %		(7)%
International Services	\$	1,575	\$	1,776		(11)%	\$	4,576	\$	5,083		(10)%
<i>% of Revenues</i>		20.6 %		22.4%		(8)%		21.6 %		23.4 %		(8)%
Services	\$	46,467	\$	51,383		(10)%	\$	136,566	\$	156,820		(13)%
<i>% of Revenues</i>		26.7 %		28.5%		(6)%		25.8 %		27.9 %		(8)%
Total Gross Profit	\$	62,443	\$	69,629		(10)%	\$	184,540	\$	210,686		(12)%
<i>% of Revenues</i>		29.7 %		31.3%		(5)%		28.5 %		30.6 %		(7)%
Operating income (loss)												
North America Products	\$	(1,041)	\$	726		n/m	\$	(1,300)	\$	(21,198)		n/m
<i>% of Revenues</i>		(6.2)%		3.6%		n/m		(2.3)%		(32.5)%		n/m
International Products	\$	1,538	\$	1,965		(22)%	\$	2,386	\$	(2,813)		n/m
<i>% of Revenues</i>		7.9 %		9.0%		(12)%		3.9 %		(4.6)%		n/m
Products	\$	497	\$	2,691		(82)%	\$	1,086	\$	(24,011)		n/m
<i>% of Revenues</i>		1.4 %		6.4%		(78)%		0.9 %		(18.9)%		n/m
North America Services	\$	1,765	\$	3,895		(55)%	\$	(3,193)	\$	(108,696)		n/m
<i>% of Revenues</i>		1.1 %		2.3%		(52)%		(0.6)%		(20.1)%		n/m
International Services	\$	500	\$	490		2 %	\$	1,051	\$	(5,926)		n/m
<i>% of Revenues</i>		6.5 %		6.2%		5 %		5.0 %		(27.3)%		n/m
Services	\$	2,265	\$	4,385		(48)%	\$	(2,142)	\$	(114,622)		n/m
<i>% of Revenues</i>		1.3 %		2.4%		(46)%		(0.4)%		(20.4)%		n/m
Total Operating Income (loss)	\$	2,762	\$	7,076		(61)%	\$	(1,056)	\$	(138,633)		n/m
<i>% of Revenues</i>		1.3 %		3.2%		(59)%		(0.2)%		(20.1)%		n/m

3Q17 vs 3Q16

Total Revenues were \$210,370 , a decrease of 5% from \$222,481 in the same period last year. Product Revenues were \$36,109 , a decrease of 14% from \$41,932 in the same period last year primarily due to a decrease in North America Products and International Products as a result of lower volumes of large orders and lower demand for legacy data networking products. Service Revenues were \$174,261 , a decrease of 3% from \$180,549 in the same period last year primarily due to a decrease in commercial revenues, specifically unified communications, in North America Services as a result of lower demand and less than normal focus on sales as a result of multiple transformational activities including but not limited to a commercial sales organization realignment and an ERP consolidation project partially offset by an increase in commercial revenues in North America Services, specifically infrastructure, and an increase in government revenues in North America Services as a result of certain projects timeline acceleration and a higher volume of successful contract awards. The success in the government business within North America Services is due to activities in the past couple of years to reposition that business in the market to focus on client-desired outcomes, a proven model that we look to roll out to all of our business units.

Total Gross profit margin was 29.7% , a decrease of 5% from 31.3% in the same period last year. Product Gross profit margin was 44.2% , an increase of 2% from 43.5% in the same period last year primarily due to cost efficiency programs and lower large customer opportunities that carry a lower gross margin in North America Products and International Products. Service Gross profit margin was 26.7% , a decrease of 6% from 28.5% in the same period last year primarily due to project mix for our commercial clients and higher volume of successful contract awards that carry a lower gross margin for our government clients.

Total Operating margin was 1.3% , a decrease of 59% from 3.2% in the same period last year. Product Operating margin was 1.4% , a decrease of 79% from 6.4% in the same period last year, primarily due to a relatively stable cost structure and less revenues partially offset by higher Gross profit margin in North America Products and International Products as described above. Service Operating margin was 1.3% , a decrease of 46% from 2.4% in the same period last year, primarily due to \$336 of Accounts Receivable impairment loss during 3Q17 that represents an addition to reserves for past services that were settled in January 2017 and lower gross margins in North America Services as discussed above partially offset by cost savings from restructuring during Fiscal 2016 and Fiscal 2017 and cost control programs that were implemented during Fiscal 2017.

3QYTD17 vs 3QYTD16

Total Revenues were \$647,599 , a decrease of 6% from \$688,533 in the same period last year. Product Revenues were \$118,253 , a decrease of 7% from \$126,712 in the same period last year, primarily due to a decrease in North America Products as a result of lower volumes of large orders, a change in sales leadership and lower demand for legacy data networking products along with relatively consistent International Products revenues. Service Revenues were \$529,346 , a decrease of 6% from \$561,821 in the same period last year primarily due to a decrease in commercial revenues, specifically unified communications, in North America Services as a result of lower demand and less than normal focus on sales as a result of multiple transformational activities including but not limited to a commercial sales organization realignment and an ERP consolidation project partially offset by an increase in commercial revenues in North America Services, specifically infrastructure, and an increase in government revenues after nearly four fiscal years of revenue declines. The success in the government business within North America Services is due to activities in the past couple of years to reposition that business in the market to focus on client-desired outcomes, a proven model that we look to roll out to all of our business units.

Total Gross profit margin was 28.5% , a decrease of 7% from 30.6% in the same period last year. Product Gross profit margin was 40.6% , which included \$2,810 of Inventory impairment loss in North America Products, a decrease of 5% from 42.5% in the same period last year. Gross Profit for North America Products and International Products have been positively impacted by cost efficiency programs and lower large customer opportunities. Service Gross profit margin was 25.8% , which included \$6,327 of Inventory impairment loss, a decrease of 8% from 27.9% in the same period last year. Gross Profit for our commercial and federal clients have been negatively impacted by project mix and lower gross margins on successful contract awards.

Total Operating loss margin was 0.2% , an increase compared to 20.1% in the same period last year. Product Operating profit margin was 0.9% , an increase compared to Product Operating loss margin of 18.9% in the same period last year, primarily due to a decrease in goodwill impairment loss of \$30,559 (\$25,211 in North America Products and \$5,348 in International Products) and higher Gross profit margin in North America Products and International Products as described above. Service Operating loss margin was 0.4% , an increase compared to 20.4% in the same period last year, primarily due to a decrease in goodwill and intangible asset impairment loss of \$126,713 (\$119,547 in North America Services and \$7,166 in International Services), cost savings from restructuring during Fiscal 2016 and Fiscal 2017 and cost control programs that were implemented during Fiscal 2017, partially offset by lower Gross profit margin in North America Services as described above and \$336 of Accounts Receivable impairment loss during 3Q17 that represents an addition to reserves for past services that were settled in January 2017.

Company management is considering initiatives to reset the business model and align costs with revenue to improve profitability. As a result, during FY17, our profits could be negatively impacted by restructuring expenses resulting from such initiatives, which are designed to maximize the efficiency of the cost structure for each of our segments to enhance the Company's profitability. The Company believes there is a significant cost savings for such restructuring initiatives that will provide a return on investment in a relatively short period of time. However, there can be no assurance that we would realize adequate returns on this investment nor that we would be able to maintain such cost savings in the future. Such restructuring initiatives have not been formalized and the Company cannot state with any certainty the timing or whether or not such events will occur.

Interest expense, net and Income Taxes

		3Q17	3Q16	% Change	3QYTD17	3QYTD16	% Change
Interest expense	\$	1,055	\$ 1,215	(13)%	\$ 3,312	\$ 3,650	(9)%
<i>% of Revenues</i>		0.5%	0.5%	— %	0.5 %	0.5%	— %
Income taxes	\$	324	\$ 61	431 %	\$ 1,132	\$ (19,377)	n/m
Effective income tax rate		19.7%	1.1%	1,691 %	(27.4)%	13.6%	n/m

3Q17 vs 3Q16

Interest expense was \$1,055 , a decrease of 13% from \$1,215 in the same period last year primarily as a result of lower interest due to lower average debt partially offset by a higher interest rate. Interest expense as a percent of Revenues was 0.5% , consistent with 0.5% in the same period last year. The weighted-average outstanding debt and weighted-average interest rate was \$124,304 and 2.7% , respectively, compared to \$160,750 and 2.1% in the same period last year.

Provision for income taxes was \$324 , an increase from \$61 in the same period last year. The effective income tax rate was 19.7% , an increase from 1.1% in the same period last year. The effective income tax rate increase from 1.1% to 19.7% was primarily due

[Table of Contents](#)

to the current mix of income and losses in various taxing jurisdictions and a release of uncertain income tax positions that produced a benefit in the prior year.

3QYTD17 vs 3QYTD16

Interest expense was \$3,312 , a decrease of 9% from \$3,650 in the same period last year primarily as a result of lower interest due to lower average debt partially offset by a higher interest rate and a change in the fair value of the interest-rate swap of \$399 (from a gain of \$399 in 3QYTD16 to a gain of \$0 in 3QYTD17). Interest expense as a percent of Revenues was 0.5% , consistent with 0.5% in the same period last year. The weighted-average outstanding debt and weighted-average interest rate was \$129,884 and 2.6% , respectively, compared to \$164,558 and 2.0% in the same period last year.

Provision for income taxes was \$1,132 , compared to a benefit from income taxes of \$19,377 in the same period last year. The effective income tax rate was (27.4)% , a decrease compared to the effective income tax rate of 13.6% in the same period last year. The effective income tax rate decrease from 13.6% to (27.4)% was primarily due to the mix of income and losses across various taxing jurisdictions.

Liquidity and Capital Resources**Overview**

A majority of our revenue is generated through individual sales of products and services. Less than 20% of our revenue is generated from long-term support contracts. We depend on repeat client business, as well as our ability to develop new client business, to sustain and grow our revenue. Most significant orders are subject to a competitive bidding process and, generally, competition can be significant for such new orders. Our business model provides us with flexibility in terms of capital expenditures and other required operating expenses. For the foreseeable future, we expect to continue to generate net cash provided by operating activities that exceeds our capital expenditures and other required operating expenses and will be available for discretionary investments.

We seek to allocate company resources in a manner that will enhance per share results. Our discretionary investments include: investments in growth programs and infrastructure, strategic acquisitions of high quality growth-oriented companies, a return to our stockholders through dividends and common stock repurchases and repaying our debt.

Liquidity Position

The following is a summary of our capitalization and liquidity position.

		3Q17		4Q16		3Q16
Cash and cash equivalents	\$	13,808	\$	23,497	\$	17,992
Working Capital	\$	100,237	\$	129,048	\$	154,043
Long-term debt	\$	93,964	\$	119,663	\$	128,651
Stockholders' equity	\$	142,575	\$	156,233	\$	209,008
Unused commitments of the Credit Agreement	\$	101,350	\$	176,550	\$	167,725

The Company's reported cash balance is at its lowest level since March 31, 2006 due to more efficient usage of international cash balances. We do not expect any further significant reduction in the amount of cash on our balance sheet because we are limited by a combination of factors such as protected currencies, adverse tax impacts and other operating needs or requirements. The Company's reported working capital is at its lowest level since March 31, 2006 due to an increased focus around a reduction of working capital, including a reduction of safety stock levels and an updated evaluation of on hand inventory levels based on expected demand, each of which are designed to make our working capital structure more efficient. The Company's reported long-term debt is at its lowest level since March 31, 2004 due to the results of reduced working capital and cash efficiencies discussed above and a priority placed on debt reduction.

During the third quarter of Fiscal 2017, the Company entered into an agreement with a third-party to design and implement a new enterprise resource planning ("ERP") system for our Services business. This new system replaces multiple accounting and financial reporting systems, most of which originally were obtained in connection with business acquisitions. This investment is a prudent use of company assets that we expect will provide returns over the investment in a reasonable period of time after implementation and will continue to do so for the foreseeable future. The new ERP system will provide us with better access to new tools that will increase our speed and agility, enhance our customers' experience, standardize the processes of our daily tasks and ultimately provide efficiencies which will improve our bottom line. We expect that our cash, the available unused commitments of the Credit Agreement (hereinafter defined), which are lower than the unused commitments due to a financial covenant, and net cash provided by operating activities should be sufficient to cover the Company's working capital requirements, capital expenditures, dividend program, potential stock repurchases, potential future acquisitions or strategic investments, including the new ERP system, and other cash needs for at least the next 12 months.

Sources and Uses of Cash

The following is a summary of our sources and uses of cash.

		3QYTD17		3QYTD16
Net cash provided by (used for) operating activities	\$	24,734	\$	14,874
Net cash provided by (used for) investing activities	\$	(2,514)	\$	(7,996)
Net cash provided by (used for) financing activities	\$	(31,744)	\$	(13,242)

Net cash provided by (used for) operating activities

Net cash provided by operating activities was \$24,734 , due primarily to Net loss of \$5,261 , inclusive of non-cash charges, cash inflows of \$10,158, \$3,125 and \$6,172 for Provision for obsolete inventory, Accounts Receivable, net and Inventory, respectively, partially offset by cash outflows of 8,953 from Costs in excess

of billings, compared to net cash provided by operating activities of \$14,874 in the same period last year, due primarily to Net loss of \$123,354 , inclusive of non-cash charges, an increase in Accounts Receivable, net of \$11,306 and a decrease in All other liabilities of \$25,638 . Changes in the above accounts are based on average Fiscal 2017 and Fiscal 2016 exchange rates, as applicable.

Changes in working capital, and particularly changes in Accounts receivable, Costs in excess of billings and Billings in excess of cost, can have a significant impact on net cash provided by operating activities, largely due to the timing of payments and receipts.

Net cash provided by (used for) investing activities

Capital expenditures

The Company made investments of \$6,141 compared to \$8,124 in the same period last year which primarily related to information technology infrastructure, computer hardware and software and vehicles.

Net cash provided by (used for) financing activities

Long-term debt

Repayment of long-term debt was \$25,642 compared to \$8,753 in the same period last year.

Common stock repurchases

The Company made discretionary investments in the form of common stock repurchases of \$0 compared to \$2,000 in the same period last year. The Company also made tax payments of \$477 compared to \$844 in the prior year related to share withholding to satisfy employee income taxes due as a result of the vesting of certain restricted stock units.

Since the inception of the repurchase program beginning in April 1999 through December 31, 2016, the Company has repurchased 11,194,933 shares of common stock for an aggregate purchase price of \$406,661, or an average purchase price per share of \$36.33. These shares do not include the treasury shares withheld for tax payments due upon the vesting of certain restricted stock units and performance shares. As of December 31, 2016, 1,305,067 shares were available under the most recent repurchase programs. Additional repurchases of common stock may occur from time to time depending upon factors such as the Company's cash flows and general market conditions. There can be no assurance as to the timing or amount of such repurchases. Under the Credit Agreement, the Company is permitted to repurchase its common stock as long as no Event of Default or Potential Default (as defined in the Credit Agreement) shall have occurred and is continuing or shall occur as a result thereof. In addition, no repurchase of common stock is permitted, with certain exceptions, under the Credit Agreement if the Company's consolidated leverage ratio (based on EBITDA) exceeds 3.00. At December 31, 2016, the Company's leverage ratio was 2.69.

Dividends

The Company made discretionary investments in the form of dividends to its stockholders of \$5,290 compared to \$4,922 in the prior year. While the Company expects to continue to declare quarterly dividends, the payment of future dividends is at the discretion of the Company's Board of Directors (the "Board") and the timing and amount of any future dividends will depend upon earnings, cash requirements and the financial condition of the Company. Under the Credit Agreement, the Company is permitted to make regular quarterly dividends not exceeding \$15,000 per year as long as no Event of Default or Potential Default (as defined in the Credit Agreement) shall have occurred and is continuing or shall occur as a result thereof. In addition, the Company is permitted to make other distributions or dividends if such event would not violate a 3.00 to 1.00 consolidated leverage ratio under the Credit Agreement.

Credit Agreement

On May 9, 2016, the Company refinanced its then existing \$200,000 credit facility pursuant to a new credit agreement (the "Credit Agreement") with PNC Bank, National Association, as administrative agent, Bank of America, N.A., as syndication agent, and certain other lender parties. The Credit Agreement expires on May 9, 2021. Borrowings under the Credit Agreement are permitted up to a maximum amount of \$200,000, and includes up to \$15,000 of swing-line loans and \$25,000 of letters of credit. The Credit Agreement may be increased by the Company up to an additional \$50,000 and may be unilaterally and permanently reduced by the Company to not less than the then outstanding amount of all borrowings. Interest on outstanding indebtedness under the Credit Agreement accrues, at the Company's option, at a rate based on either: (a) a Base Rate Option equal to the highest of (i) the federal funds open rate, plus fifty (50) basis points (0.5%), (ii) the bank's prime rate, and (iii) the daily LIBOR rate, plus 100 basis points (1.0%), in each case plus 0% to 1.00% (determined by a leverage ratio based on the Company's consolidated EBITDA) or (b) a rate per annum equal to the LIBOR rate plus 1.00% to 2.00% (determined by a leverage ratio based on the Company's consolidated EBITDA). The Credit Agreement requires the Company to maintain compliance with certain non-financial and financial covenants such as leverage and interest coverage ratios. The Company's obligations under the Credit Agreement are secured by substantially all of the assets of the Company's material direct and indirect subsidiaries that are incorporated (or organized) under the laws of the District of Columbia or under the laws of any state or commonwealth of the United States and are guaranteed by such domestic subsidiaries.

Intangible Assets

Historically, the Company's annual assessment of the recoverability of trademarks and long-lived assets is conducted as of the end of the second quarter of its fiscal year. However, the Company determined it was necessary to extend completion of its assessment process in order to take into account a contemporary outlook for the Company's business units that are being developed in connection with Fiscal 2018 planning. As a result, it is expected that our annual assessment for these assets will be completed during the fourth quarter of Fiscal 2017.

Legal Proceedings

See Note 13 of the Notes to the Consolidated Financial Statements of this Quarterly Report on Form 10-Q (this "Form 10-Q"), which information is incorporated herein by reference.

Inflation

The overall effects of inflation on the Company have been nominal. Although long-term inflation rates are difficult to predict, the Company continues to strive to minimize the effect of inflation through improved productivity and cost reduction programs as well as price adjustments within the constraints of market competition.

Critical Accounting Policies/Impact of Recently Issued Accounting Pronouncements

Critical Accounting Policies

The Company's critical accounting policies require the most difficult, subjective or complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain and are the most important to the portrayal of the Company's consolidated financial statements. The Company's critical accounting policies are disclosed in Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" of the Form 10-K. The significant accounting policies used in the preparation of the Company's consolidated financial statements are disclosed in Note 2 of the Notes to the Consolidated Financial Statements within the Form 10-K. No additional significant accounting policies have been adopted during Fiscal 2017.

Impact of Recently Issued Accounting Pronouncements

There have been no accounting pronouncements adopted during Fiscal 2017 that have had a material impact on the Company's consolidated financial statements.

Cautionary Forward Looking Statements

Any forward-looking statements contained in this Quarterly Report on Form 10-Q or in documents incorporated herein by reference are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and speak only as of the date of this Form 10-Q. You can identify these forward-looking statements by the fact that they use words such as "should," "anticipate," "estimate," "approximate," "expect," "target," "may," "will," "project," "intend," "plan," "believe" and other words of similar meaning and expression in connection with any discussion of future operating or financial performance. One can also identify forward-looking statements by the fact that they do not relate strictly to historical or current facts. Forward-looking statements are inherently subject to a variety of risks and uncertainties that could cause actual results to differ materially from those projected. Although it is not possible to predict or identify all risk factors, they may include levels of business activity and operating expenses, expenses relating to corporate compliance requirements, cash flows, global economic and business conditions, the timing, costs, and benefits of restructuring programs and other initiatives, successful marketing of the Company's product and services offerings, successful implementation of the Company's integration initiatives, successful implementation of the Company's government contracting programs, competition, changes in foreign, political and economic conditions, fluctuating foreign currencies compared to the U.S. dollar, rapid changes in technologies, client preferences, the Company's arrangements with suppliers of voice equipment and technology, government budgetary constraints and various other matters, many of which are beyond the Company's control. Additional risk factors are included in the Form 10-K and our previously filed quarterly reports on Form 10-Q for Fiscal 2017. We can give no assurance that any goal, plan or target set forth in forward-looking statements will be achieved and readers are cautioned not to place undue reliance on such statements, which speak only as of the date made. We undertake no obligation to release publicly any revisions to forward-looking statements as a result of future events or developments and caution you not to unduly rely on any such forward-looking statements.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

The Company is exposed to market risks in the ordinary course of business that include interest-rate volatility and foreign currency exchange rates volatility. Market risk is measured as the potential negative impact on earnings, cash flows or fair values resulting from a hypothetical change in interest rates or foreign currency exchange rates over the next year. The Company does not hold or issue any other financial derivative instruments (other than those specifically noted below) nor does it engage in speculative trading of financial derivatives.

Interest-rate Risk

The Company's primary interest-rate risk relates to its long-term debt obligations under the Credit Agreement which was \$93,800 as of December 31, 2016. As of December 31, 2016, an instantaneous 100 basis point increase in the interest rate of the variable rate debt would reduce the Company's earnings in the subsequent fiscal quarter by \$238 (\$146 net of tax) assuming the Company employed no intervention strategies.

Foreign Exchange Rate Risk

The Company has operations, clients and suppliers worldwide, thereby exposing the Company's financial results to foreign currency fluctuations. In an effort to reduce this risk of foreign currency fluctuations, the Company generally sells and purchases inventory based on prices denominated in U.S. dollars. Intercompany sales to subsidiaries are generally denominated in the subsidiaries' local currency. The Company has entered and will continue in the future, on a selective basis, to enter into foreign currency contracts to reduce the foreign currency exposure related to certain intercompany transactions, primarily trade receivables and loans. All of the foreign currency contracts have been designated and qualify as cash flow hedges. The effective portion of any changes in the fair value of the derivative instruments is recorded in Accumulated Other Comprehensive Income ("AOCI") until the hedged forecasted transaction occurs or the recognized currency transaction affects earnings. Once the forecasted transaction occurs or the recognized currency transaction affects earnings, the effective portion of any related gains or losses on the cash flow hedge is reclassified from AOCI to the Company's Consolidated Statements of Operations. In the event it becomes probable that the hedged forecasted transaction will not occur, the ineffective portion of any gain or loss on the related cash flow hedge would be reclassified from AOCI to the Company's Consolidated Statements of Operations.

As of December 31, 2016, the Company had open foreign currency contracts in Australian and Canadian dollars, Danish krone, Euros, Mexican pesos, Norwegian kroner, British pounds sterling, Swedish krona, Swiss francs and Japanese yen. The open contracts have contract rates ranging from 1.30 to 1.41 Australian dollar, 1.30 to 1.35 Canadian dollar, 6.63 to 7.07 Danish krone, 0.87 to 0.96 Euro, 18.65 to 18.75 Mexican peso, 8.03 to 8.70 Norwegian kroner, 0.77 to 0.82 British pound sterling, 8.17 to 9.21 Swedish krona, 0.97 to 1.03 Swiss franc and 101.32 to 117.19 Japanese yen, all per U.S. dollar. The total open contracts had a notional amount of \$53,891 and will expire within five months.

Item 4. Controls and Procedures.

Conclusions Regarding the Effectiveness of Disclosure Controls and Procedures

Management, including the Company's Chief Executive Officer and Chief Financial Officer, is responsible for establishing and maintaining adequate disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")), for the Company. Management assessed the effectiveness of the Company's disclosure controls and procedures as of December 31, 2016. Based upon this assessment, Management has concluded that the Company's disclosure controls and procedures were effective as of December 31, 2016 to provide reasonable assurance that information required to be disclosed by the Company in the reports filed or submitted by it under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and to provide reasonable assurance that information required to be disclosed by the Company in such reports is accumulated and communicated to Management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

There have not been any changes in the Company's internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act) during the most recent fiscal quarter that have materially affected or are reasonably likely to materially affect the Company's internal control over financial reporting.

Limitations on the Effectiveness of Controls

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation. Because of its inherent limitations, the Company's internal control over financial reporting may not prevent or detect misstatements. In addition, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies and procedures may deteriorate.

PART II. OTHER INFORMATION

Item 1A. Risk Factors.

The following is provided to update the following risk factor previously disclosed in Part I, Item 1A, Risk Factors of the Form 10-K.

We are implementing a new enterprise resource planning (“ERP”) system for our Services business which could result in significant disruptions to our business.

In support of our strategic initiatives to optimize our business, we will begin, in 4Q17, the design and implementation of a new enterprise resource planning (ERP) system for our Services business. This new system replaces multiple accounting and financial reporting systems, most of which originally were obtained in connection with business acquisitions.

Implementation of the new ERP solution will have a significant impact on Services’ business processes, information systems and internal controls. The implementation will require a significant financial investment, meaningful allocation of personnel resources and the coordination of numerous software and system providers, our consultants and our internal teams.

Any failure in the implementation of this new ERP system could adversely affect our ability to timely and accurately report financial information, including the filing of our quarterly or annual reports with the SEC. Such failure could also impact our ability to timely or accurately make payments to our vendors and employees and could also inhibit our ability to invoice and collect from our clients. Data integrity problems or other issues may be discovered which, if not corrected, could impact our business or financial results. In addition, we may experience periodic or prolonged disruption of our financial functions arising out of this implementation. If we encounter unforeseen problems with our financial system or related systems, our business, operations and financial systems (including our internal controls) could be adversely affected. In addition, any delay in completing the implementation would result in a delay in realizing the benefits of the new system and result in increased costs. There can be no assurance that the implementation of our new ERP will be successful, or that such implementation or transition will not present unforeseen costs or demands on our management.

Item 6. Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
10.1	Offer Letter between the Company and Anthony J. Massetti dated November 11, 2016 ⁽¹⁾
10.2	Agreement between the Company and Anthony J. Massetti dated November 17, 2016 ⁽¹⁾
10.3	Agreement between the Company and Timothy C. Huffmyer dated November 16, 2016 ⁽¹⁾
21.1	Subsidiaries of the Registrant ⁽²⁾
31.1	Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended, and Section 302 of the Sarbanes-Oxley Act of 2002 ⁽²⁾
31.2	Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended, and Section 302 of the Sarbanes-Oxley Act of 2002 ⁽²⁾
32.1	Certification of the Chief Executive Officer and Chief Financial Officer pursuant to Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 ⁽²⁾
101	Interactive Data File

(1) Filed with the Form 8-K on November 17, 2016.

(2) Filed herewith.

SIGNATURE

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

BLACK BOX CORPORATION

Date: February 3, 2017

/s/ ANTHONY J. MASSETTI

Anthony J. Massetti
Senior Vice President, Chief Financial Officer,
Treasurer and Principal Accounting Officer

EXHIBIT INDEX

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101	Interactive Data File
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(2)	Filed herewith.

SUBSIDIARIES OF THE REGISTRANT

<u>Legal Name</u>	<u>Doing Business As</u>	<u>State or Other Jurisdiction of Incorporation or Organization</u>
Black Box Corporation	Black Box Corporation	Delaware
ACS Communications, Inc.	ACS Communications, Inc.	Texas
ACS Dataline of the Northwest, Inc.	Black Box Network Services Black Box Network Services - Northwest Black Box Network Services - West	Oregon
ACS Investors, LLC	ACS Investors, LLC	Delaware
ACS Dataline, LP	Black Box Network Services Black Box Network Services - West	Texas
ADS Telecom, Inc.	Black Box Network Services	Florida
BBox Holding Company	BBox Holding Company	Delaware
Black Box Corporation of Pennsylvania	Black Box Network Services Black Box Network Services - Technology Product Solutions	Delaware
BB Technologies, Inc.	BB Technologies, Inc.	Delaware
Black Box A/S	Black Box A/S	Denmark
Black Box Canada Corporation	Black Box Canada Corporation	Canada
Black Box Comunicaciones, S.A.	Black Box Comunicaciones, S.A.	Spain
Black Box do Brasil Industria e Comercio Ltda.	Black Box do Brasil Industria e Comercio Ltda.	Brazil
Black Box France	Black Box France	France
Black Box GmbH	Black Box GmbH	Austria
Black Box Holdings Ltd.	Black Box Holdings Ltd.	Cayman Islands
Black Box International Holdings B.V.	Black Box International Holdings B.V.	Netherlands
BBOX Holdings Mexico LLC	BBOX Holdings Mexico LLC	Delaware
Black Box de Mexico, S. de R.L. de C.V.	Black Box de Mexico, S. de R.L. de C.V.	Mexico
Black Box Datacom B.V.	Black Box Datacom B.V.	Netherlands
Black Box Deutschland GmbH	Black Box Deutschland GmbH	Germany
Black Box International B.V.	Black Box International B.V.	Netherlands
Black Box Software Development Services Limited	Black Box Software Development Services Limited	Ireland

SUBSIDIARIES OF THE REGISTRANT

<u>Legal Name</u>	<u>Doing Business As</u>	<u>State or Other Jurisdiction of Incorporation or Organization</u>
Black Box Network Services AG	Black Box Network Services AG	Switzerland
Black Box Network Services Australia Pty Ltd	Black Box Network Services Australia Pty Ltd	Australia
Black Box Network Services New Zealand Limited	Black Box Network Services New Zealand Limited	New Zealand
Black Box Network Services Co., Ltd.	Black Box Network Services Co., Ltd.	Japan
Black Box Network Services India Private Limited	Black Box Network Services India Private Limited	India
Black Box Network Services Korea Limited	Black Box Network Services Korea Limited	Korea
Black Box Network Services NV	Black Box Network Services NV	Belgium
Black Box Network Services S.r.l.	Black Box Network Services S.r.l.	Italy
Black Box Network Services (UK) Limited	Black Box Network Services (UK) Limited	England
Black Box P.R. Corp.	Black Box P.R. Corp.	Puerto Rico
Black Box Network Services, Inc. - Government Solutions	Black Box Network Services, Inc. - Government Solutions	Tennessee
Black Box Ventures Holding Company	Black Box Ventures Holding Company	Delaware
Delaney Telecom, Inc.	Black Box Network Services Black Box Network Services - East	Pennsylvania
InnerWireless, Inc.	Black Box Network Services Black Box Network Services - Wireless	Delaware
LOGOS Communications Systems, Inc.	Black Box Network Services Black Box Network Services - Cleveland	Ohio
Midwest Communications Technologies, Inc.	Black Box Network Services Black Box Network Services - Midwest Black Box Network Services - Ohio	Ohio
Nu-Vision Technologies, LLC	Black Box Network Services Black Box Network Services - Oregon	New York
BCS II, LLC	BCS II, LLC	Delaware
BBOX Holdings Puebla LLC	BBOX Holdings Puebla LLC	Delaware
Black Box Network Services Puebla, S.A. de C.V.	Black Box Network Services Puebla, S.A. de C.V.	Mexico
Black Box Chile S.A.	Black Box Chile S.A.	Chile

SUBSIDIARIES OF THE REGISTRANT

<u>Legal Name</u>	<u>Doing Business As</u>	<u>State or Other Jurisdiction of Incorporation or Organization</u>
Black Box Finland OY	Black Box Finland OY	Finland
Black Box Network Services AB	Black Box Network Services AB	Sweden
Black Box Network Services Corporation	Black Box Network Services Corporation	Taiwan
Black Box Network Services (Dublin) Limited	Black Box Network Services (Dublin) Limited	Ireland
Black Box Network Services SDN. BHD.	Black Box Network Services SDN. BHD.	Malaysia
Black Box Network Services Singapore Pte Ltd	Black Box Network Services Singapore Pte Ltd	Singapore
Black Box Norge AS	Black Box Norge AS	Norway
Black Box Services Company	Black Box Services Company	Delaware
CBS Technologies Corp.	Black Box Network Services	New York
Mutual Telecom Services Inc.	Black Box Network Services Black Box Network Services - Needham	Delaware
Norstan, Inc.	Black Box Network Services	Minnesota
Norstan Communications, Inc.	Black Box Network Services Black Box Network Services - Minnesota Black Box Network Services - Montana Black Box Network Services - Northeast	Minnesota
NextiraOne, LLC	Black Box Network Services Black Box Network Services - Illinois Black Box Network Services - Midwest Black Box Network Services - Northeast Black Box Network Services - Northwest Black Box Network Services - South	Delaware
NextiraOne California L.P.	NextiraOne California L.P.	California
NXO Installation, LLC	NXO Installation, LLC	Delaware
NextiraOne Federal, LLC	Black Box Network Services Black Box Network Services - Federal	Delaware
Quanta Systems, LLC	Black Box Network Services - Federal Security Solutions	Delaware
NextiraOne New York, LLC	Black Box Network Services	Delaware
Norstan Canada, Ltd./Norstan Canada, Ltee	Black Box Network Services	Canada
Vibes Technologies, Inc.	Black Box Resale Services	Minnesota

CERTIFICATION

I, Eslie C. Sykes, certify that:

1. I have reviewed this Annual Report on Form 10-Q of Black Box Corporation;
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 the 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.

Date: February 3, 2017

/s/ Eslie C. Sykes

Eslie C. Sykes
Chief Executive Officer

CERTIFICATION

I, Anthony J. Massetti, certify that:

1. I have reviewed this Annual Report on Form 10-Q of Black Box Corporation;
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 the 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.

Date: February 3, 2017

/s/ Anthony J. Massetti

Anthony J. Massetti
Senior Vice President, Chief Financial Officer and
Treasurer (Principal Accounting Officer)

**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 Annual Report of Black Box Corporation (the "Company") on Form 10-Q for the period ended December 31, 2016 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned officers of the Company, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, certifies that to his knowledge:

- (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/ Eslie C. Sykes

Eslie C. Sykes
Chief Executive Officer
February 3, 2017

/s/ Anthony J. Massetti

Anthony J. Massetti
Senior Vice President, Chief Financial Officer and
Treasurer (Principal Accounting Officer)
February 3, 2017

This certification is made solely for purposes of 18 U.S.C. Section 1350, subject to the knowledge standard contained therein, and not for any other purpose.