## 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 June 30, 2018
OR
$\square$ 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 0-23827
PC CONNECTION, INC.
(Exact name of registrant as specified in its charter)

## DELAWARE <br> (State or other jurisdiction of

 incorporation or organization)
## 730 MILFORD ROAD,

MERRIMACK, NEW HAMPSHIRE 03054
(Address of principal executive offices)

## 02-0513618

(I.R.S. Employer Identification No.)
(603) 683-2000
(Registrant's telephone number, including area code)

Former name, former address and former fiscal year, if changed since last report: $\underline{\mathrm{N} / \mathrm{A}}$
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 $\square$ 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 $\square$ NO $\square$

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

| Large accelerated filer $\square$ | Accelerated filer $\square$ |
| :--- | :--- |
| Non-accelerated filer $\square$ | Smaller reporting company $\square$ |
| (Do not check if smaller reporting company) | Emerging growth company $\square$ |

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. $\square$
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

The number of shares outstanding of the issuer's common stock as of July 31,2018 was 26,702,507.

## PC CONNECTION, INC. AND SUBSIDIARIES FORM 10-Q

## TABLE OF CONTENTS

## PART I FINANCIAL INFORMATION

Page
ITEM 1. Unaudited Condensed Consolidated Financial Statements:
Condensed Consolidated Balance Sheets-June 30, 2018 and December 31, 2017 ..... 1
Condensed Consolidated Statements of Income-Three and Six Months Ended June 30, 2018 and 2017 ..... 2
Condensed Consolidated Statements of Cash Flows-Three and Six Months Ended June 30, 2018 and 2017 ..... 3
Notes to Unaudited Condensed Consolidated Financial Statements ..... 4
ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations. ..... 13
ITEM 3. Quantitative and Qualitative Disclosures About Market Risk ..... 24
ITEM 4. Controls and Procedures ..... 25
PART II OTHER INFORMATION
ITEM 1A. Risk Factors ..... 26
ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds ..... 26
ITEM 6. Exhibits ..... 26
SIGNATURES ..... 28

PC CONNECTION, INC. AND SUBSIDIARIES PART I - FINANCIAL INFORMATION

Item 1 - Financial Statements
CONDENSED CONSOLIDATED BALANCE SHEETS
(Unaudited)
(amounts in thousands)


See notes to unaudited condensed consolidated financial statements.

PC CONNECTION, INC. AND SUBSIDIARIES
PART I-FINANCIAL INFORMATION
Item 1-Financial Statements
CONDENSED CONSOLIDATED STATEMENTS OF INCOME (Unaudited)
(amounts in thousands, except per share data)

|  | Three Months Ended June 30, |  |  |  | Six Months EndedJune 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  | 2018 |  | 2017 |  |
| Net sales |  | 706,570 |  | \$ 749,792 | \$ | 1,331,465 | \$ | 1,420,386 |
| Cost of sales |  | 599,102 |  | 650,122 |  | 1,127,625 |  | 1,233,983 |
| Gross profit |  | 107,468 |  | 99,670 |  | 203,840 |  | 186,403 |
| Selling, general and administrative expenses |  | 82,521 |  | 77,230 |  | 163,421 |  | 152,511 |
| Income from operations |  | 24,947 |  | 22,440 |  | 40,419 |  | 33,892 |
| Interest income, net |  | 182 |  | 9 |  | 298 |  | 28 |
| Income before taxes |  | 25,129 |  | 22,449 |  | 40,717 |  | 33,920 |
| Income tax provision |  | $(6,903)$ |  | $(8,864)$ |  | $(11,191)$ |  | $(12,903)$ |
| Net income | \$ | 18,226 | \$ | \$ 13,585 | \$ | 29,526 | \$ | 21,017 |
|  |  |  |  |  |  |  |  |  |
| Earnings per common share: |  |  |  |  |  |  |  |  |
| Basic | \$ | 0.68 | \$ | \$ 0.51 | \$ | 1.10 | \$ | 0.79 |
| Diluted | \$ | 0.68 | \$ | \$ 0.51 | \$ | 1.10 | \$ | 0.78 |
|  |  |  |  |  |  |  |  |  |
| Shares used in computation of earnings per common share: |  |  |  |  |  |  |  |  |
| Basic |  | 26,685 |  | 26,761 |  | 26,760 |  | 26,729 |
| Diluted |  | 26,820 |  | 26,893 |  | 26,868 |  | 26,879 |

See notes to unaudited condensed consolidated financial statements.

PC CONNECTION, INC. AND SUBSIDIARIES
PART I-FINANCIAL INFORMATION
Item 1-Financial Statements
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)
(amounts in thousands)

|  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  |
| Cash Flows provided by (used for) Operating Activities: |  |  |  |  |
| Net income | \$ | 29,526 | \$ | 21,017 |
| Adjustments to reconcile net income to net cash provided by (used for) operating activities: |  |  |  |  |
| Depreciation and amortization |  | 6,729 |  | 5,710 |
| Provision for doubtful accounts |  | 694 |  | 613 |
| Stock-based compensation expense |  | 465 |  | 385 |
| Deferred income taxes |  | 429 |  | 164 |
| Changes in assets and liabilities: |  |  |  |  |
| Accounts receivable |  | 1,452 |  | $(15,169)$ |
| Inventories |  | $(11,565)$ |  | $(27,691)$ |
| Prepaid expenses, income tax receivables and other current assets |  | 2,326 |  | $(2,548)$ |
| Other non-current assets |  | $(1,997)$ |  | $(4,077)$ |
| Accounts payable |  | 6,163 |  | 8,930 |
| Accrued expenses and other liabilities |  | 7,296 |  | 2,908 |
| Net cash provided by (used for) operating activities |  | 41,518 |  | (9,758) |
| Cash Flows used for Investing Activities: |  |  |  |  |
| Purchases of equipment |  | $(9,927)$ |  | $(4,531)$ |
| Net cash used for investing activities |  | $(9,927)$ |  | $(4,531)$ |
| Cash Flows used for Financing Activities: |  |  |  |  |
| Proceeds from short-term borrowings |  | 859 |  | - |
| Repayment of short-term borrowings |  | (859) |  | - |
| Purchase of treasury shares |  | $(4,384)$ |  | - |
| Dividend payment |  | $(9,122)$ |  | $(9,041)$ |
| Exercise of stock options |  | - |  | 1,678 |
| Issuance of stock under Employee Stock Purchase Plan |  | 605 |  | 603 |
| Net cash used for financing activities |  | $(12,901)$ |  | $(6,760)$ |
| Increase (decrease) in cash and cash equivalents |  | 18,690 |  | $(21,049)$ |
| Cash and cash equivalents, beginning of period |  | 49,990 |  | 49,180 |
| Cash and cash equivalents, end of period | \$ | 68,680 | \$ | 28,131 |
|  |  |  |  |  |
| Non-cash Investing and Financing Activities: |  |  |  |  |
| Accrued capital expenditures | \$ | 1,281 | \$ | 662 |
| Supplemental Cash Flow Information: |  |  |  |  |
| Income taxes paid | \$ | 8,309 | \$ | 15,705 |

# PC CONNECTION, INC. AND SUBSIDIARIES <br> PART I-FINANCIAL INFORMATION <br> Item 1-Financial Statements <br> <br> NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS <br> <br> NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (amounts in thousands, except per share data) 

 (amounts in thousands, except per share data)}

## Note 1-Basis of Presentation

The accompanying unaudited condensed consolidated financial statements of PC Connection, Inc. and its subsidiaries (the "Company," "we," "us," or "our") have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission regarding interim financial reporting and in accordance with accounting principles generally accepted in the United States of America. Such principles were applied on a basis consistent with the accounting policies described in our Annual Report on Form 10-K for the year ended December 31, 2017, filed with the Securities and Exchange Commission (the "SEC"), other than the adoption of Accounting Standards Update ("ASU") No. 2014-09, "Revenue from Contracts with Customers" ("ASC 606") under the modified retrospective method as of January 1, 2018, as discussed below. The accompanying condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements contained in our Annual Report on Form 10-K.

In the opinion of management, the accompanying unaudited condensed consolidated financial statements contain all adjustments (consisting only of normal recurring adjustments) necessary for a fair presentation of the results of operations for the interim periods reported and of the Company's financial condition as of the date of the interim balance sheet. The Company considers events or transactions that occur after the balance sheet date but before the financial statements are issued to provide additional evidence relative to certain estimates or to identify matters that require additional disclosure. Subsequent events have been evaluated through the date of issuance of these financial statements. The operating results for the three and six months ended June 30, 2018 may not be indicative of the results expected for any succeeding quarter or the entire year ending December 31, 2018.

## Revenue Recognition

On January 1, 2018, we adopted ASC 606, which replaced existing revenue recognition rules with a comprehensive revenue measurement and recognition standard and expanded disclosure requirements. See Adoption of Recently Issued Accounting Standards in this footnote for additional information.

Revenue is recognized upon transfer of control of promised products or services to customers in an amount that reflects the consideration we expect to receive in exchange for those products or services. We enter into contracts that can include various combinations of products and services, which are generally capable of being distinct and accounted for as separate performance obligations. In most instances, when several performance obligations are aggregated into one single transaction, these performance obligations are fulfilled at the same point of time. We account for an arrangement when it has approval and commitment from both parties, the rights are identified, the contract has commercial substance, and collectability of consideration is probable. We generally obtain oral or written purchase authorizations from our customers for a specified amount of product at a specified price, which constitutes an arrangement. Revenue is recognized at the amount expected to be collected, net of any taxes collected from customers, which are subsequently remitted to governmental authorities. We generally invoice for our products at the time of shipping, and accordingly there is not a significant financing component included in our arrangements.

## Nature of Products and Services

Information technology ("IT") products typically represent a distinct performance obligation, and revenue is recognized at the point in time when control is transferred to the customer which varies based on terms of the arrangement. We recognize revenue as the principal in the transaction with the customer (i.e., on a gross basis), as we control the product prior to delivery to the customer and derive the economic benefits from the sales transaction given our control over customer pricing.

We do not recognize revenue for goods that remain in our physical possession before the customer has the ability to direct the use of, and obtain substantially all of the remaining benefits from the products, the goods are ready for physical transfer to and identified as belonging to the customer, and when we have no ability to use the product or to direct it to another customer.

Licenses for on premise software provide the customer with a right to take possession of the software. Customers may purchase perpetual licenses or enter into subscriptions to the licensed software. We are the principal in these transactions and recognize revenue for the on premise license at the point in time when the software is made available to the customer and upon the commencement of the term of the software or when the renewal term begins, as applicable.

For certain on premise licenses for security software, the customer derives substantially all of the benefit from these arrangements through the third-party delivered software maintenance which provides software updates and other support services. We do not have control over the delivery of these performance obligations, and accordingly we are the agent in these transactions. We recognize revenue for security software net of the related costs of sales at the point in time when our vendor and customer accept the terms and conditions in the sales arrangement. Cloud products allow customers to use hosted software over the contractual period without taking possession of the software and are provided on a subscription basis. We do not exercise control over these products and therefore are an agent in these transactions. We recognize revenue for cloud products net of the related costs of sales at the point in time when our vendor and customer accept the terms and conditions in the sales arrangements.

Certain software sales include on premise licenses that are combined with software maintenance. Software maintenance conveys rights to updates, bug fixes and help desk, and other support services transferred over the underlying contract period. On premise licenses are considered distinct performance obligations when sold with the software maintenance, as we sell these separately. We recognize revenue related to the software maintenance as the agent in these transactions because we do not have control over the on-going software maintenance service. Revenue allocated to software maintenance is recognized at the point in time when our vendor and customer accept the terms and conditions in the sales arrangements.

Certain of our larger customers are offered the opportunity by vendors to purchase software licenses and maintenance under enterprise agreements ("EAs"). Under EAs, customers are considered to be compliant with applicable license requirements for the ensuing year, regardless of changes to their employee base. Customers are charged an annual true-up fee for changes in the number of users over the year. With most EAs, our vendors will transfer the license and bill the customer directly, paying resellers, such as us an agency fee or commission on these sales. We record these agency fees as a component of net sales as earned and there is no corresponding cost of sales amount. In certain instances, we invoice the customer directly under an EA and account for the individual items sold based on the nature of each item. Our vendors typically dictate how the EA will be sold to the customer.

We also offer extended service plans ("ESP") on IT products, both as part of the initial arrangement and separately from the IT products. We recognize revenue related to ESP as the agent in the transaction because we do not have control over the on-going ESP service. Revenue allocated to ESP is recognized at the point in time when our vendor and customer accept the terms and conditions in the sales arrangement.

We use our own engineering personnel in projects involving the design and installation of systems and networks, and we also engage third-party service providers to perform warranty maintenance, implementations, asset disposal, and other services. Service revenue is recognized in general over time as we perform the underlying services and satisfy our performance obligations. We evaluate such engagements to determine whether we are the principal or the agent in each transaction. For those transactions in which we do not control the service, we act as an agent and recognize the transaction revenue on a net basis at a point in time when the vendor and customer accept the terms and conditions in the sales arrangement.

All amounts billed to a customer in a sales transaction related to shipping and handling, if any, represent revenues earned for the goods provided, and these amounts have been included in net sales. Costs related to such shipping and handling billing are classified as cost of sales. Sales are reported net of sales, use, or other transaction taxes that are collected from customers and remitted to taxing authorities.

## $\underline{\text { Significant Judgments }}$

Our contracts with customers often include promises to transfer multiple products or services to a customer. Determining whether we are the agent or the principal and whether products and services are considered distinct performance obligations that should be accounted for separately versus together may require significant judgment.

We estimate SSP for each distinct performance obligation when a single arrangement contains multiple performance obligations and the fulfillment occurs at different points of times. We maximize the use of observable inputs in the determination of the estimate for SSP for the items that we do not sell separately, including on-premises license sold with software maintenance, and IT products sold with ESP. In instances where SSP is not directly observable, such as when we do not sell the product or service separately, we determine the SSP using information that may include market conditions and other observable inputs.

We provide our customers with a limited thirty-day right of return which is generally limited to defective merchandise. Revenue is recognized at delivery and a reserve for sales returns is recorded. We make estimates of product returns based on significant historical experience and record our sales return reserves as a reduction of revenues and either as reduction of accounts receivable or, for customers who have already paid, as accrued expenses.

## Description of Revenue

We disaggregate revenue from our arrangements with customers by type of products and services, as we believe this method best depicts how the nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factors.

The following table represents a disaggregation of revenue from arrangements with customers for the three months ended June 30, 2018 and 2017, along with the reportable segment for each category.

|  | Three Months Ended June 30, 2018 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business Solutions |  | Enterprise Solutions |  | Public SectorSolutions |  | Total |  |
| Notebooks/Mobility | \$ | 81,999 | \$ | 68,545 | \$ | 35,261 | \$ | 185,805 |
| Software |  | 38,375 |  | 37,363 |  | 11,043 |  | 86,781 |
| Desktops |  | 28,399 |  | 30,006 |  | 18,762 |  | 77,167 |
| Servers/Storage |  | 27,303 |  | 24,295 |  | 16,499 |  | 68,097 |
| Net/Com products |  | 29,140 |  | 20,124 |  | 11,115 |  | 60,379 |
| Other hardware/services |  | 64,826 |  | 120,732 |  | 42,783 |  | 228,341 |
| Total net sales | \$ | 270,042 | \$ | 301,065 | \$ | 135,463 |  | 706,570 |


|  | Three Months Ended June 30, 2017 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business Solutions |  | Enterprise Solutions |  | Public Sector Solutions |  | Total |  |
| Notebooks/Mobility | \$ | 75,900 | \$ | 49,964 | \$ | 34,340 |  | \$ 160,204 |
| Software |  | 70,075 |  | 80,815 |  | 22,179 |  | 173,069 |
| Desktops |  | 29,685 |  | 24,171 |  | 21,321 |  | 75,177 |
| Servers/Storage |  | 30,304 |  | 19,120 |  | 13,994 |  | 63,418 |
| Net/Com products |  | 24,777 |  | 19,999 |  | 16,186 |  | 60,962 |
| Other hardware/services |  | 65,679 |  | 108,008 |  | 43,275 |  | 216,962 |
| Total net sales |  | 296,420 | \$ | 302,077 | \$ | 151,295 |  | \$749,792 |

The following table represents a disaggregation of revenue from arrangements with customers for the six months ended June 30, 2018 and 2017, along with the reportable segment for each category.

|  | Six Months Ended June 30, 2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Business Solutions | Enterprise Solutions | Public SectorSolutions |  | Total |  |
| Notebooks/Mobility | \$ 153,728 | \$ 131,983 | \$ | 59,159 | \$ | 344,870 |
| Software | 72,799 | 65,804 |  | 17,906 |  | 156,509 |
| Desktops | 56,690 | 61,232 |  | 28,836 |  | 146,758 |
| Servers/Storage | 58,804 | 48,838 |  | 33,638 |  | 141,280 |
| Net/Com products | 56,166 | 32,492 |  | 23,873 |  | 112,531 |
| Other hardware/services | 135,133 | 217,960 |  | 76,424 |  | 429,517 |
| Total net sales | \$533,320 | \$558,309 | \$ | 239,836 | \$ | ,331,465 |
|  | Six Months Ended June 30, 2017 |  |  |  |  |  |
|  | Business Solutions | Enterprise Solutions |  | lic Sector olutions |  | Total |
| Notebooks/Mobility | \$ 148,778 | \$ 99,964 | \$ | 60,630 | \$ | 309,372 |
| Software | 129,878 | 135,697 |  | 36,805 |  | 302,380 |
| Desktops | 56,145 | 50,142 |  | 61,176 |  | 167,463 |
| Servers/Storage | 56,807 | 40,774 |  | 26,180 |  | 123,761 |
| Net/Com products | 47,746 | 36,470 |  | 33,710 |  | 117,926 |
| Other hardware/services | 130,699 | 191,948 |  | 76,837 |  | 399,484 |
| Total net sales | \$570,053 | \$554,995 | \$ | 295,338 | \$ | ,420,386 |

## Contract Balances

The following table provides information about contract liability from arrangements with customers as of June 30,2018 and January 1, 2018 :

Contract liability, which are included in "Accrued expenses and other liabilities" $\quad$\begin{tabular}{llll}

\& | June 30, 2018 |
| :--- | \& January 1, 2018 <br>

\hline
\end{tabular}

Significant changes in the contract liability balances during the three and six months ended June 30, 2018 are as follows (in thousands):

|  | Three Months Ended June 30, |  |
| :---: | :---: | :---: |
| Balances at April 1, 2018 | \$ | 3,087 |
| Reclassification of the beginning contract liability to revenue, as the result of performance obligations satisfied |  | $(1,830)$ |
| Cash received in advance and not recognized as revenue |  | 7,176 |
| Balances at June 30, 2018 | \$ | 8,433 |
|  | Six Months Ended June 30, |  |
| Balances at January 1, 2018 | \$ | 2,914 |
| Reclassification of the beginning contract liability to revenue, as the result of performance obligations satisfied |  | (2,976) |
| Cash received in advance and not recognized as revenue |  | 8,495 |
| Balances at June 30, 2018 | \$ | 8,433 |

## Use of Estimates in the Preparation of Financial Statements

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions. These estimates and assumptions affect the amounts reported in the accompanying condensed consolidated financial statements. Actual results could differ from those estimates.

## Comprehensive Income

We had no items of comprehensive income, other than our net income for each of the periods presented.

## Adoption of Recently Issued Accounting Standards

On May 28, 2014, the Financial Accounting Standards Board, or the FASB, issued ASC 606, which amends the existing accounting standards for revenue recognition and expanded our disclosure requirements. The core principle of the guidance is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

On January 1,2018 we adopted ASC 606 using the modified retrospective transition method which resulted in an adjustment at January 1, 2018, to retained earnings for the cumulative effect of applying the standard to all contracts not completed as of the adoption date. Upon adoption we recorded $\$ 1,197$ as an increase to retained earnings. The comparative information has not been restated and continues to be reported under the accounting standards in effect for those periods.

The adoption resulted in an acceleration of the timing of revenue recognized for certain transactions where product that remained in our possession has been recognized as of the transaction date when all revenue recognition criteria have been met.

The following table presents the effect of the adoption of ASC 606 on our condensed consolidated balance sheet as of January 1, 2018:

|  | $\begin{gathered} \text { Balance at } \\ \text { December 31, } 2017 \\ \hline \end{gathered}$ |  | Adjustments <br> Due to ASU <br> 2014-09 | $\begin{gathered} \text { Balance at } \\ \text { January 1, } 2018 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Balance Sheet |  |  |  |  |
| Assets |  |  |  |  |
| Accounts receivable, net | \$ | 449,682 \$ | 14,568 \$ | 464,250 |
| Inventories |  | 106,753 | $(10,869)$ | 95,884 |
| Prepaid expenses and other current assets |  | 5,737 | (132) | 5,605 |
| Long-term accounts receivable |  | 5,638 | 1,890 | 1,890 |
| Other assets |  | 5,638 | $(3,914)$ | 1,724 |
| Liabilities |  |  |  |  |
| Accounts payable |  | 194,257 | (62) | 194,195 |
| Accrued expenses and other liabilities |  | 31,096 | (312) | 30,784 |
| Accrued payroll |  | 22,662 | 291 | 22,953 |
| Deferred income taxes |  | 15,696 | 429 | 16,125 |
|  |  |  |  |  |
| Stockholders' Equity |  |  |  |  |
| Retained earnings | \$ | 383,673 \$ | 1,197 \$ | 384,870 |

In addition to the timing of revenue recognition impacted by the above described transactions, upon adoption of ASC 606 , the amount of revenue to be recognized prospectively was affected by the presentation of revenue transactions as an agent instead of principal in the following transactions:

Revenue related to the sale of cloud products as well as certain security software is now being recognized net of costs of sales as we determined that we act as an agent in these transactions. These sales are recorded on a net basis at a point in time when our vendor and the customer accept the terms and conditions in the sales arrangement. In addition, we sell third-party software maintenance that is delivered over time either separately or bundled with the software
license. We have determined that software maintenance is a distinct performance obligation that we do not control, and accordingly, we act as an agent in these transactions and will recognize the related revenue on a net basis under ASC 606 . We previously recognized revenue for cloud products, security software, and software maintenance on a gross basis (i.e., acting as a principal). This change reduced both net sales and cost of sales with no impact on reported gross profit as compared to our prior accounting policies.

The following tables present the effect of the adoption of ASC 606 on our condensed consolidated income statement and balance sheet and for the three and six months ended June 30, 2018 and as of June 30, 2018, respectively:


We have elected the use of certain practical expedients in our adoption of the new standard, which includes continuing to record revenue reported net of applicable taxes imposed on the related transaction and the application of the new standard to all arrangements not completed as of the adoption date. We have also elected to use the practical expedient to not account for the shipping and handling as separate performance obligations. Adoptions of the standard related to revenue recognition had no net impact on our condensed consolidated statement of cash flows.

## Recently Issued Financial Accounting Standards

In February 2016, the FASB issued ASU 2016-02, Leases. The new standard establishes a right-of-use (ROU) model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than twelve months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. The new standard is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. A modified retrospective transition approach is required for capital and operating leases existing at, or entered into after, the beginning of the earliest comparative period
presented in the financial statements, with certain practical expedients available. We are currently assessing the potential impact of the adoption of ASU 2016-02 on our consolidated financial statements.

In January 2017, the FASB issued ASU 2017-04, Simplifying the Test for Goodwill Impairment, which simplifies the accounting for goodwill impairments by eliminating step two from the goodwill impairment test. Instead, if the carrying amount of a reporting unit exceeds its fair value, an impairment loss shall be recognized in an amount equal to that excess, limited to the total amount of goodwill allocated to that reporting unit. ASU 2017-04 also clarifies the requirements for excluding and allocating foreign currency translation adjustments to reporting units related to an entity's testing of reporting units for goodwill impairment and clarifies that an entity should consider income tax effects from any tax deductible goodwill on the carrying amount of the reporting unit when measuring the goodwill impairment loss, if applicable. The new standard is effective for fiscal years beginning January 1,2020 for both interim and annual reporting periods. We are currently assessing the potential impact of the adoption of ASC 2017-04 on our consolidated financial statements.

## Note 2-Earnings Per Share

Basic earnings per common share is computed using the weighted average number of shares outstanding. Diluted earnings per share is computed using the weighted average number of shares outstanding adjusted for the incremental shares attributable to non-vested stock units and stock options outstanding, if dilutive.

The following table sets forth the computation of basic and diluted earnings per share:


For the three and six months ended June 30,2018 and 2017, we had no outstanding non-vested stock units that were excluded from the computation of diluted earnings per share because including them would have had an anti-dilutive effect.

## Note 3-Segment and Related Disclosures

The internal reporting structure used by our chief operating decision maker ("CODM") to assess performance and allocate resources determines the basis for our reportable operating segments. Our CODM is our Chief Executive Officer, and he evaluates operations and allocates resources based on a measure of operating income.

Our operations are organized under three reportable segments-the Business Solutions segment, which serves primarily small- and medium-sized businesses; the Enterprise Solutions segment, which serves primarily medium-to-large corporations; and the Public Sector Solutions segment, which serves primarily federal, state, and local governmental and educational institutions. In addition, the Headquarters/Other group provides services in areas such as finance, human resources, information technology, marketing, and product management. Most of the operating costs associated with the Headquarters/Other group functions are charged to the operating segments based on their estimated usage of the underlying functions. We report these charges to the operating segments as "Allocations." Certain headquarters costs relating to executive oversight and other fiduciary functions that are not allocated to the operating segments are included under the heading of Headquarters/Other in the tables below.

Segment information applicable to our reportable operating segments for the three and six months ended June 30, 2018 and 2017 is shown below:

|  | Three Months Ended |  | Six Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { June 30, } \\ 2018 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { June 30, } \\ 2017 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { June 30, } \\ 2018 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { June 30, } \\ 2017 \\ \hline \end{gathered}$ |  |
| Net sales: |  |  |  |  |  |  |
| Business Solutions | \$ 270,042 | \$ 296,420 | \$ | 533,320 | \$ | 570,053 |
| Enterprise Solutions | 301,065 | 302,077 |  | 558,309 |  | 554,995 |
| Public Sector Solutions | 135,463 | 151,295 |  | 239,836 |  | 295,338 |
| Total net sales | \$706,570 | \$ 749,792 | \$ | 1,331,465 | \$ | 1,420,386 |
| Operating income (loss): |  |  |  |  |  |  |
| Business Solutions | \$ 10,648 | \$ 11,280 | \$ | 20,130 | \$ | 19,887 |
| Enterprise Solutions | 17,291 | 14,331 |  | 29,969 |  | 23,388 |
| Public Sector Solutions | 514 | (11) |  | $(2,611)$ |  | $(2,624)$ |
| Headquarters/Other | $(3,506)$ | $(3,160)$ |  | $(7,069)$ |  | $(6,759)$ |
| Total operating income | 24,947 | 22,440 |  | 40,419 |  | 33,892 |
| Interest income, net | 182 | 9 |  | 298 |  | 28 |
| Income before taxes | \$ 25,129 | \$ 22,449 | \$ | 40,717 | \$ | 33,920 |
| Selected operating expense: |  |  |  |  |  |  |
| Depreciation and amortization: |  |  |  |  |  |  |
| Business Solutions | \$ 154 | \$ 149 | \$ | 328 | \$ | 303 |
| Enterprise Solutions | 563 | 548 |  | 1,045 |  | 1,142 |
| Public Sector Solutions | 32 | 42 |  | 66 |  | 81 |
| Headquarters/Other | 2,679 | 2,116 |  | 5,290 |  | 4,184 |
| Total depreciation and amortization | \$ 3,428 | \$ 2,855 | \$ | 6,729 | \$ | 5,710 |
| Total assets: |  |  |  |  |  |  |
| Business Solutions | \$ 261,419 | \$ 243,312 | \$ | 261,419 | \$ | 243,312 |
| Enterprise Solutions | 447,911 | 377,992 |  | 447,911 |  | 377,992 |
| Public Sector Solutions | 68,679 | 70,938 |  | 68,679 |  | 70,938 |
| Headquarters/Other | 2,945 | 21,087 |  | 2,945 |  | 21,087 |
| Total assets | \$780,954 | \$713,329 | \$ | 780,954 | \$ | 713,329 |

The assets of our three operating segments presented above consist primarily of accounts receivable, net intercompany receivable, goodwill, and other intangibles. Assets reported under the Headquarters/Other group are managed by corporate headquarters, including cash, inventory, property and equipment, and intercompany balance, net. Total assets for the Headquarters/Other group are presented net of intercompany balance eliminations of $\$ 22,882$ as of June 30, 2018. Our capital expenditures consist largely of IT hardware and software purchased to maintain or upgrade our management information systems. These information systems serve all of our segments, to varying degrees, and accordingly, our CODM does not evaluate capital expenditures on a segment basis.

## Note 4-Commitments and Contingencies

We are subject to various legal proceedings and claims, including patent infringement claims, which have arisen during the ordinary course of business. In the opinion of management, the outcome of such matters is not expected to have a material effect on our financial position, results of operations, and cash flows.

We are subject to audits by states on sales and income taxes, employment matters, and other assessments. Additional liabilities for these and other audits could be assessed, and such outcomes could have a material, negative impact on our financial position, results of operations, and cash flows.

## Note 5-Bank Borrowing

We have a $\$ 50,000$ credit facility collateralized by our accounts receivable that expires in February 2022. This facility can be increased, at our option, to $\$ 80,000$ for approved acquisitions or other uses authorized by the lender on substantially the same terms. Amounts outstanding under this facility bear interest at the one-month London Interbank Offered Rate, or LIBOR, plus a spread based on our funded debt ratio, or in the absence of LIBOR, the prime rate ( $5.00 \%$ at June 30 , 2018). The one-month LIBOR rate at June 30,2018 was $2.09 \%$. The credit facility includes various customary financial ratios and operating covenants, including minimum net worth and maximum funded debt ratio requirements, and default acceleration provisions. The credit facility does not include restrictions on future dividend payments. Funded debt ratio is the ratio of average outstanding advances under the credit facility to Adjusted EBITDA (Earnings Before Interest Expense, Taxes, Depreciation, Amortization, and Special Charges). The maximum allowable funded debt ratio under the agreement is 2.0 to 1.0. Decreases in our consolidated Adjusted EBITDA could limit our potential borrowings under the credit facility. We had no outstanding bank borrowings at June 30, 2018 or December 31, 2017, and accordingly, the entire $\$ 50,000$ facility was available for borrowings under the credit facility.

# PC CONNECTION, INC. AND SUBSIDIARIES PART I-FINANCIAL INFORMATION <br> Item 2 - MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS 

Statements contained or incorporated by reference in this Quarterly Report on Form 10-Q that are not based on historical fact are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act. These forward-looking statements regarding future events and our future results are based on current expectations, estimates, forecasts, and projections and the beliefs and assumptions of management including, without limitation, our expectations with regard to the industry's rapid technological change and exposure to inventory obsolescence, availability and allocations of goods, reliance on vendor support and relationships, competitive risks, pricing risks, and the overall level of economic activity and the level of business investment in information technology products. Forward-looking statements may be identified by the use of forward-looking terminology such as "may," "could," "expect," "believe," "estimate," "anticipate," "continue," "seek," "plan," "intend," or similar terms, variations of such terms, or the negative of those terms.

We cannot assure investors that our assumptions and expectations will prove to have been correct. Because forwardlooking statements relate to the future, they are subject to inherent uncertainties, risks, and changes in circumstances that are difficult to predict. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. We therefore caution you against undue reliance on any of these forward-looking statements. Important factors that could cause our actual results to differ materially from those indicated or implied by forward-looking statements include those discussed in Item 2. "Management's Discussion and Analysis of Financial Condition and Results of Operations" of this Quarterly Report on Form 10-Q and in Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2017. Any forward-looking statement made by us in this Quarterly Report on Form 10-Q speaks only as of the date on which this Quarterly Report on Form 10-Q was first filed. We undertake no intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, except as may be required by law.

## OVERVIEW

We are a leading solutions provider of a wide range of information technology, or IT, solutions. We help our customers design, enable, manage, and service their IT environments. We provide IT products, including computer systems, software and peripheral equipment, networking communications, and other products and accessories that we purchase from manufacturers, distributors, and other suppliers. We also offer services involving design, configuration, and implementation of IT solutions. These services are performed by our personnel and by first-party service providers. We operate through three sales segments, which serve primarily: (a) small- to medium-sized businesses, or Business Solutions segment, through our PC Connection Sales subsidiary, (b) large enterprise customers, in our Enterprise Solutions segment, through our MoreDirect subsidiary, and (c) federal, state, and local governmental and educational institutions, in our Public Sector Solutions segment, through our GovConnection subsidiary.

We generate sales primarily through outbound telemarketing and field sales contacts by account managers focused on the business, education, and government markets, our websites, and inbound calls from customers responding to our catalogs and other advertising media. We seek to recruit, retain, and increase the productivity of our sales personnel through training, mentoring, financial incentives based on performance, and updating and streamlining our information systems to make our operations more efficient.

As a value added reseller in the IT supply chain, we do not manufacture IT hardware or software. We are dependent on our suppliers-manufacturers and distributors that historically have sold only to resellers rather than directly to end users. However, certain manufacturers have on multiple occasions attempted to sell directly to our customers, and in some cases, have restricted our ability to sell their products directly to certain customers, thereby attempting to eliminate our role. We believe that the success of these direct sales efforts by suppliers will depend on their ability to meet our customers' ongoing demands and provide objective, unbiased solutions to meet their needs. We believe more of our customers are seeking comprehensive IT solutions, rather than simply the acquisition of specific IT products. Our
advantage is our ability to be product-neutral and provide a broader combination of products, services, and advice tailored to customer needs. By providing customers with customized solutions from a variety of manufacturers, we believe we can mitigate the negative impact of continued direct sales initiatives from individual manufacturers. Through our Technology Solutions Group, we are able to provide customers complete IT solutions, from identifying their needs, to designing, developing, and managing the integration of products and services to implement their IT projects. Such service offerings carry higher margins than traditional product sales. Additionally, the technical certifications of our service engineers permit us to offer higher-end, more complex solutions that generally carry higher gross margins. We expect these service offerings and technical certifications to continue to play a role in sales generation and improve gross margins in this competitive environment.

The primary challenges we continue to face in effectively managing our business are (1) increasing our revenues while at the same time improving our gross margin in all three segments, (2) recruiting, retaining, and improving the productivity of our sales personnel, and (3) effectively controlling our selling, general and administrative, or SG\&A, expenses while making major investments in our IT systems and solution selling personnel, especially in relation to changing revenue levels.

To support future growth, we are expanding our IT solution business, which requires the addition of highly-skilled services engineers. Although we expect to realize the ultimate benefit of higher-margin service revenues under this multiyear initiative, we believe that our cost of sales will increase as we add service engineers. If our service revenues do not grow enough to offset the cost of these headcount additions, our operating results may decline.

Market conditions and technology advances significantly affect the demand for our products and services. Virtual delivery of software products and advanced internet technology providing customers enhanced functionality have substantially increased customer expectations, requiring us to invest more heavily in our own IT development to meet these new demands

Our investments in IT infrastructure are designed to enable us to operate more efficiently and to provide our customers enhanced functionality. In October 2017, we began a multi-year initiative to upgrade our IT systems and infrastructure, and have incurred $\$ 10.0$ million of capital expenditures through June 30, 2018. We expect additional capital expenditures to range from $\$ 10.0$ to $\$ 12.0$ million over the next twelve to fifteen months.

On January 1, 2018, we adopted ASC 606, which replaced existing revenue recognition rules with a comprehensive revenue measurement and recognition standard and expands related disclosure requirements. See Adoption of Recently Issued Accounting Standards in Note 1, "Basis of Presentation," in the Notes to the unaudited condensed consolidated financial statements for additional information. In general, the adoption of ASC 606 has resulted in the recognition of more arrangements on a net basis that has reduced the amount of revenue and related expense than when such arrangements were accounted for on a gross basis under prior revenue recognition rules, as well as increasing gross margins as revenue recognized on a net basis has no direct costs associated with them.

## RESULTS OF OPERATIONS

The following table sets forth information derived from our statements of income expressed as a percentage of net sales for the periods indicated:

|  | Three Months Ended |  |  |  | Six Months Ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 |  | 2017 | 2018 | 2017 |
| Net sales (in millions) |  | 706.6 | \$ | 749.8 | \$1,331.5 | \$1,420.4 |
| Gross margin |  | 15.2 \% |  | 13.3 \% | 15.3 \% | 13.1 \% |
| Selling, general and administrative expenses |  | 11.7 \% |  | 10.3 \% | 12.3 \% | 10.7 \% |
| Income from operations |  | 3.5 \% |  | 3.0 \% | 3.0 \% | 2.4 \% |

Net sales of $\$ 706.6$ million for the second quarter of 2018 reflected an increase of $\$ 70.0$ million compared to the second quarter of 2017, but was offset by a decrease of $\$ 113.2$ million related to the adoption of new revenue guidance under ASC 606. Net sales were negatively impacted in the second quarter of 2018 by an increase in revenues reported on a net basis as a result of our adoption of ASC 606, discussed in Note 1 to our condensed consolidated financial statements. See Note 1 to the condensed consolidated financial statements for a discussion of the impact of our adoption
of ASC 606 and a reconciliation of this adoption on our condensed consolidated balance sheet and income statement. Gross profit dollars increased year over year by $\$ 7.8$ million due to higher invoice selling margins realized on increased sales of software and higher-margin advanced solution sales. The increase in SG\&A expenses in dollars was primarily related to incremental variable compensation associated with higher gross profits as well as increased investments in solution selling. SG\&A expenses as a percentage of net sales is $11.7 \%$ for the second quarter of 2018 which reflects a decrease of 19 basis points, but was offset by an increase of 157 basis points related to the adoption of new revenue guidance under ASC 606. Operating income in the second quarter of 2018 increased year over year in dollars and as a percentage of net sales.

## Net Sales Distribution

The following table sets forth our percentage of net sales by segment and product mix:

|  | Three Months Ended |  | Six Months Ended |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | 2018 | 2017 |
| Sales Segment |  |  |  |  |
| Business Solutions | 38 \% | 40 \% | 40 \% | 40 \% |
| Enterprise Solutions | 43 | 40 | 42 | 39 |
| Public Sector Solutions | 19 | 20 | 18 | 21 |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
|  |  |  |  |  |
| Product Mix |  |  |  |  |
| Notebooks/Mobility | 26 \% | 21 \% | 26 \% | 22 \% |
| Software | 12 | 23 | 12 | 21 |
| Desktops | 11 | 10 | 11 | 12 |
| Servers/Storage | 10 | 9 | 11 | 9 |
| Net/Com Product | 9 | 8 | 9 | 8 |
| Other Hardware/Services | 32 | 29 | 32 | 28 |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Our software revenues in the second quarter of 2018 decreased due to the adoption of ASC 606 , which required the reporting of $\$ 108.0$ million of software that previously would have been reported on a gross basis to be reported on a net basis.

## Gross Profit Margin

The following table summarizes our gross margin, as a percentage of net sales, over the periods indicated:

|  | Three Months Ended |  | Six Months Ended |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | 2018 | 2017 |
| Sales Segment |  |  |  |  |
| Business Solutions | 17.5 \% | 15.6 \% | 17.5 \% | 15.4 \% |
| Enterprise Solutions | 14.4 | 12.3 | 14.4 | 12.4 |
| Public Sector Solutions | 12.5 | 10.8 | 12.6 | 10.0 |
| Total Company | 15.2 \% | 13.3 \% | 15.3 \% | 13.1 \% |

## Operating Expenses

The following table reflects our SG\&A expenses for the periods indicated (dollars in millions):

|  | Three Months Ended |  |  |  | Six Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  | 2018 |  | 2017 |  |
| Personnel costs | \$ | 63.5 | \$ | 59.1 | \$ | 126.2 | \$ | 118.0 |
| Advertising, net |  | 4.4 |  | 4.2 |  | 8.2 |  | 7.2 |
| Facilities operations |  | 4.2 |  | 3.9 |  | 8.4 |  | 7.5 |
| Professional fees |  | 2.2 |  | 2.3 |  | 4.6 |  | 4.4 |
| Credit card fees |  | 1.8 |  | 1.9 |  | 3.4 |  | 3.7 |
| Depreciation and amortization |  | 3.4 |  | 2.9 |  | 6.7 |  | 5.7 |
| Other, net |  | 3.0 |  | 2.9 |  | 5.9 |  | 6.0 |
| Total SG\&A expense | \$ | 82.5 | \$ | 77.2 | \$ | 163.4 | \$ | 152.5 |
| Percentage of net sales |  | 11.7 |  | 10.3 |  | 12.3 \% |  | 10.7 |

## Year-Over-Year Comparisons

## Three Months Ended June 30, 2018 Compared to Three Months Ended June 30, 2017

Changes in net sales and gross profit by segment are shown in the following table (dollars in millions):

|  | Three Months Ended June 30, |  |  |  | $\%$Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  |  |
|  | Amount | $\begin{gathered} \text { \% of } \\ \text { Net Sales } \\ \hline \end{gathered}$ | Amount | $\begin{gathered} \text { \% of } \\ \text { Net Sales } \\ \hline \end{gathered}$ |  |
| Sales: |  |  |  |  |  |
| Business Solutions | \$ 270.0 | 38.2 \% | \$ 296.4 | 39.5 \% | (8.9)\% |
| Enterprise Solutions | 301.1 | 42.6 | 302.1 | 40.3 | (0.3) |
| Public Sector Solutions | 135.5 | 19.2 | 151.3 | 20.2 | (10.5) |
| Total | \$706.6 | 100.0 \% | \$749.8 | 100.0 \% | (5.8)\% |
| Gross Profit: |  |  |  |  |  |
| Business Solutions | \$ 47.3 | 17.5 \% | \$ 46.3 | 15.6 \% | 2.3 \% |
| Enterprise Solutions | 43.3 | 14.4 | 37.1 | 12.3 | 16.6 |
| Public Sector Solutions | 16.9 | 12.5 | 16.3 | 10.8 | 3.7 |
| Total | \$ 107.5 | 15.2 \% | \$ 99.7 | 13.3 \% | 7.8 \% |

Net sales as reported decreased in the second quarter of 2018 compared to the second quarter of 2017, as explained below:

- Net sales of $\$ 270.0$ million for the Business Solutions segment reflect an increase of $\$ 14.9$ million, but was offset by a decrease of $\$ 41.3$ million related to the adoption of new revenue guidance under ASC 606. Sales of net/com and mobility products increased by $17.6 \%$ and $8.0 \%$, respectively. On a dollar basis, sales of net/com and mobility products increased by $\$ 4.4$ million and $\$ 6.1$ million, respectively.
- Net sales of $\$ 301.1$ million for the Enterprise Solutions segment reflect an increase of $\$ 47.0$ million, but was offset by a decrease of $\$ 48.0$ million related to the adoption of new revenue guidance under ASC 606. Sales of notebooks and desktops increased by $\$ 18.6$ million and $\$ 5.8$ million, respectively, as customers continued the desktop refresh experienced in 2017. Storage and video, imaging \& sound products each increased by $\$ 4.3$ million and $\$ 11.3$ million, respectively, as several large roll-outs were completed in the quarter.
- Net sales of $\$ 135.5$ million for the Public Sector Solutions segment reflect an increase of $\$ 8.1$ million, but were offset by a decrease of $\$ 23.9$ million related to the adoption of the new revenue guidance under ASC 606. Net sales to the federal government reflected an increase of $\$ 8.7$ million in the second quarter, but were offset by a decrease of $\$ 11.5$ million related to the adoption of the new revenue guidance under ASC 606 . Net sales to state
and local government and educational institutions reflect a decrease of $\$ 0.5$ million in the second quarter, in addition to a decrease of $\$ 12.5$ million related to the adoption of the new revenue guidance under ASC 606 .

Gross profit for the second quarter of 2018 increased year over year in dollars and as a percentage of net sales (gross margin), as explained below:

- Gross profit for the Business Solutions segment increased due to higher invoice selling margins. Invoice selling margins increased by 168 basis points due primarily to the increase in revenues reported on a net basis. We also receive agency fees from suppliers for certain software and hardware sales which are recorded as revenue with no corresponding cost of goods sold, and accordingly such fees have a positive impact on gross margin. Agency fees from enterprise software agreements decreased year over year by $\$ 0.1$ million. However on a rate basis, this represented a 7 basis-point increase due to the reduction in net sales year over year.
- Gross profit for the Enterprise Solutions segment increased due to higher invoice selling margins. Invoice selling margins increased by 140 basis points in the quarter due primarily to the increase in revenues reported on a net basis. Agency fees from enterprise software agreements increased year over year by $\$ 2.0$ million, which on a rate basis, represented a 46 basis-point increase.
- Gross profit for the Public Sector Solutions segment increased slightly despite the decrease in net sales due to higher invoice selling margins. Invoice selling margins increased by 162 basis points in the quarter due primarily to the increase in revenues reported on a net basis.

Selling, general and administrative expenses increased in dollars and as a percentage of net sales in the second quarter of 2018 compared to the prior year quarter. SG\&A expenses attributable to our three segments and the remaining unallocated Headquarters/Other group expenses are summarized in the table below (dollars in millions):

|  | Three Months Ended June 30, |  |  |  | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  |  |
|  | Amount |  | Amount | \% of Segment Net Sales |  |
| Business Solutions | \$ 36.6 | 13.6 \% | \$35.0 | 11.8 \% | 4.6 \% |
| Enterprise Solutions | 26.0 | 8.6 | 22.8 | 7.5 | 14.0 |
| Public Sector Solutions | 16.4 | 12.1 | 16.3 | 10.8 | 0.6 |
| Headquarters/Other, unallocated | 3.5 |  | 3.1 |  | 12.9 |
| Total | \$82.5 | 11.7 \% | \$77.2 | 10.3 \% | 6.9 \% |

- SG\&A expenses for the Business Solutions segment increased in dollars and as a percentage of net sales. The yearover year increase in SG\&A dollars was primarily due to an increase of $\$ 1.5$ million of higher usage of Headquarter services. SG\&A expenses as a percentage of net sales is $13.6 \%$ for the Business Solutions segment which reflects an increase of 4 basis points and an increase of 174 basis points related to the adoption of new revenue guidance under ASC 606.
- SG\&A expenses for the Enterprise Solutions segment increased in dollars and as a percentage of net sales. The year-over-year increase in SG\&A dollars was primarily due to an increase of $\$ 1.3$ million of incremental variable compensation associated with higher gross profit and $\$ 0.8$ million of higher usage of Headquarter services. SG\&A expenses as a percentage of net sales is $8.6 \%$ for the Enterprise Solutions segment which reflects a decrease of 6 basis points, but was offset by an increase of 115 basis points related to the adoption of new revenue guidance under ASC 606.
- SG\&A expenses for the Public Sector Solutions segment increased slightly in dollars and as a percentage of net sales. The increase in SG\&A as a percentage of net sales was due to an increase in SG\&A dollars and a decrease in net sales due to the adoption of ASC 606. SG\&A expenses as a percentage of net sales is $12.1 \%$ for the Public Sector Solutions segment which reflects a decrease of 50 basis points, but was offset by an increase of 182 basis points related to the adoption of new revenue guidance under ASC 606.
- SG\&A expenses for the Headquarters/Other group increased slightly due to an increase in unallocated executive oversight costs. The Headquarters/Other group provides services to the three segments in areas such as finance,
human resources, IT, marketing, and product management. Most of the operating costs associated with such corporate Headquarters services are charged to the segments based on their estimated usage of the underlying services. The amounts shown above represent the remaining unallocated costs.

Income from operations for the second quarter of 2018 increased to $\$ 24.9$ million, compared to $\$ 22.4$ million for the second quarter of 2017, due to the increase in gross profit. Income from operations as a percentage of net sales was $3.5 \%$ for the second quarter of 2018 , compared to $3.0 \%$ of net sales for the prior year quarter, due to the higher gross profits achieved in the second quarter of 2018 as well as the lower revenues reported under ASC 606.

Our effective tax rate was $27.5 \%$ for the second quarter of 2018 , compared to $39.5 \%$ for the second quarter of 2017. In December 2017, the U.S. Tax Cuts and Jobs Act was enacted, which among other changes, reduced the federal corporate income tax rate effective January 1, 2018. We expect our corporate income tax rate for 2018 to range from $27 \%$ to $29 \%$ and will vary based on fluctuations in state tax levels for certain subsidiaries, valuation reserves, and accounting for uncertain tax positions.

Net income for the second quarter of 2018 increased to $\$ 18.2$ million, compared to $\$ 13.6$ million for the second quarter of 2017, due to the increase in operating income and lower tax rate in the second quarter of 2018 , compared to the second quarter of 2017.

## Six Months Ended June 30, 2018 Compared to Six Months Ended June 30, 2017

Changes in net sales and gross profit by segment are shown in the following table (dollars in millions):

|  | Six Months Ended June 30, |  |  |  |  |  | $\begin{gathered} \text { \% } \\ \text { Change } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 |  |  | 20 |  |  |
|  | Amount |  | $\begin{gathered} \text { \% of } \\ \text { Net Sales } \end{gathered}$ |  | Amount | $\begin{gathered} \text { \% of } \\ \text { Net Sales } \end{gathered}$ |  |
| Sales: |  |  |  |  |  |  |  |
| Business Solutions | \$ | 533.3 | 40.1 \% | \$ | 570.1 | 40.1 \% | (6.4)\% |
| Enterprise Solutions |  | 558.3 | 41.9 |  | 555.0 | 39.1 | 0.6 |
| Public Sector Solutions |  | 239.9 | 18.0 |  | 295.3 | 20.8 | (18.8) |
| Total | \$ | 1,331.5 | 100.0 \% | \$ | 1,420.4 | 100.0 \% | (6.3)\% |
| Gross Profit: |  |  |  |  |  |  |  |
| Business Solutions | \$ | 93.6 | 17.5 \% | \$ | 88.1 | 15.4 \% | 6.2 \% |
| Enterprise Solutions |  | 79.9 | 14.4 |  | 68.7 | 12.4 | 16.3 |
| Public Sector Solutions |  | 30.3 | 12.6 |  | 29.6 | 10.0 | 2.5 |
| Total | \$ | 203.8 | 15.3 \% | \$ | 186.4 | 13.1 \% | 9.4 \% |

Net sales as reported decreased for the six months ended June 30, 2018 compared to the six months ended June 30, 2017, as explained below:

- Net sales of $\$ 533.3$ million for the Business Solutions segment reflect an increase of $\$ 39.9$ million, but was offset by a decrease of $\$ 76.7$ million related to the adoption of new revenue guidance under ASC 606. Sales of advanced solution products increased year over year in dollars, with servers and net/com products increasing by $\$ 4.1$ million and $\$ 8.4$ million, respectively. On a percentage basis, sales of servers and net/com products increased $13.1 \%$ and $17.6 \%$, respectively.
- Net sales of $\$ 558.3$ million for the Enterprise Solutions segment reflect an increase of $\$ 84.2$ million, but was offset by a decrease of $\$ 80.9$ million related to the adoption of new revenue guidance under ASC 606 . Sales of notebooks and desktops increased by $\$ 32.0$ million and $\$ 11.1$ million, respectively, as customers continued the desktop refresh experienced in 2017. Storage and video, imaging \& sound products increased by $\$ 9.2$ million and $\$ 15.7$ million, respectively, as several large roll-outs were completed in the quarter.
- Net sales of $\$ 239.9$ million for the Public Sector Solutions segment reflect a decrease of $\$ 24.3$ million and a decrease of $\$ 31.1$ million related to the adoption of new revenue guidance under ASC 606. This decrease year over year was primarily driven by decreased sales of desktops and notebooks of $\$ 32.3$ million and $\$ 1.5$ million, respectively, and was partially offset by an increase in sales of servers and video, imaging \& sound products of
$\$ 8.6$ million and $\$ 2.4$ million, respectively. Net sales to the federal government reflected a decrease of $\$ 10.0$ million in the first half of 2018 and a decrease of $\$ 15.0$ million related to the adoption of the new revenue guidance under ASC 606. This is a result of revenues in the first half of 2017 which included a large sale of desktops to a federal agency that did not repeat in 2018. Net sales to state and local government and educational institutions reflect a decrease of $\$ 14.3$ million and a decrease of $\$ 16.1$ million related to the adoption of the new revenue guidance under ASC 606. This decrease was primarily due to lower sales to higher education customers.

Gross profit for the six months ended June 30, 2018 increased year over year in dollars and as a percentage of net sales (gross margin), as explained below:

- Gross profit for the Business Solutions segment increased due to higher invoice selling margins. Invoice selling margins increased by 176 basis points due to the increase in revenues reported on a net basis and an increase in a shift in product mix to higher-margin advanced solution products (servers and net/com) discussed above. We also receive agency fees from suppliers for certain software and hardware sales which are recorded as revenue with no corresponding cost of goods sold, and accordingly such fees have a positive impact on gross margin. Agency fees from enterprise software agreements increased year over year by $\$ 0.5$ million, which on a rate basis, represented a 16 basis-point increase.
- Gross profit for the Enterprise Solutions segment increased due to higher invoice selling margins. Invoice selling margins increased by 131 basis points in the first half of 2018 due primarily to the increase in revenues reported on a net basis. Agency fees from enterprise software agreements increased year over year by $\$ 3.1$ million, which on a rate basis, represented a 46 basis-point increase.
- Gross profit for the Public Sector Solutions segment increased slightly despite the decrease in net sales due to higher invoice selling margins. Invoice selling margins increased by 257 basis points due to the increase in revenues reported on a net basis, as well as a shift in product mix to higher-margin advanced solution sales and less sales of lower-margin desktops and notebooks.

Selling, general and administrative expenses increased in dollars and as a percentage of net sales in six months ended June 30,2018 compared to the six months ended June 30, 2017. SG\&A expenses attributable to our three segments and the remaining unallocated Headquarters/Other group expenses are summarized in the table below (dollars in millions):

|  | Six Months Ended June 30, |  |  |  | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  |  |
|  | Amount | $\begin{gathered} \hline \text { \% of } \\ \text { Segment } \\ \text { Net } \\ \text { Sales } \end{gathered}$ | Amount | $\begin{gathered} \hline \text { \% of } \\ \text { Segment } \\ \text { Net } \\ \text { Sales } \end{gathered}$ |  |
| Business Solutions | 73.4 | 13.8 \% | \$ 68.2 | 12.0 \% | 7.7 \% |
| Enterprise Solutions | 50.0 | 9.0 | 45.3 | 8.2 | 10.3 |
| Public Sector Solutions | 32.9 | 13.7 | 32.2 | 10.9 | 2.3 |
| Headquarters/Other, unallocated | 7.1 |  | 6.8 |  | 4.0 |
| Total | \$163.4 | 12.3 \% | \$152.5 | 10.7 \% | 7.2 \% |

- SG\&A expenses for the Business Solutions segment increased in dollars and as a percentage of net sales. The yearover year increase in SG\&A dollars was primarily due to an increase of $\$ 0.8$ million in advertising expense, $\$ 1.2$ million of incremental variable compensation associated with higher gross profit, and $\$ 2.8$ million of higher usage of Headquarter services. SG\&A expenses as a percentage of net sales was $13.8 \%$ for the Business Solutions segment which reflects an increase of 11 basis points and an increase of 170 basis points related to the adoption of new revenue guidance under ASC 606.
- SG\&A expenses for the Enterprise Solutions segment increased in dollars and as a percentage of net sales. The year-over-year increase in SG\&A dollars was primarily due to an increase of $\$ 2.2$ million of incremental variable compensation associated with higher gross profit and $\$ 1.2$ million of higher usage of Headquarter services. SG\&A expenses as a percentage of net sales was $9.0 \%$ for the Enterprise Solutions segment which
reflects a decrease of 34 basis points, but was offset by an increase of 113 basis points related to the adoption of new revenue guidance under ASC 606.
- SG\&A expenses for the Public Sector Solutions segment increased in dollars and as a percentage of net sales. The year-over-year increase in SG\&A dollars was primarily due to an increase of $\$ 1.1$ million of higher usage of Headquarter services offset by a decrease of $\$ 0.2$ million in advertising expense and $\$ 0.2$ million in credit card fees. The increase in SG\&A as a percentage of net sales was due to an increase in SG\&A dollars and a decrease in net sales due to the adoption of ASC 606. SG\&A expenses as a percentage of net sales was $13.7 \%$ for the Public Sector Solutions segment which reflects an increase of 124 basis points and an increase of 158 basis points related to the adoption of new revenue guidance under ASC 606.
- SG\&A expenses for the Headquarters/Other group increased due to an increase in unallocated executive oversight costs. The Headquarters/Other group provides services to the three segments in areas such as finance, human resources, IT, marketing, and product management. Most of the operating costs associated with such corporate Headquarters services are charged to the segments based on their estimated usage of the underlying services. The amounts shown above represent the remaining unallocated costs.
Income from operations for the six months ended June 30, 2018 increased to $\$ 40.4$ million, compared to $\$ 33.9$ million for the six months ended June 30, 2017, due to the increase in gross profit. Income from operations as a percentage of net sales was $3.0 \%$ for the six months ended June 30, 2018, compared to $2.4 \%$ of net sales for the six months ended June 30, 2017, due to the higher gross profits achieved as well as the lower revenues reported under ASC 606.

Our effective tax rate was $27.5 \%$ for the six months ended June 30, 2018, compared to $38.0 \%$ for the six months ended June 30, 2017. In December 2017, the U.S. Tax Cuts and Jobs Act was enacted, which among other changes, reduced the federal corporate income tax rate effective January 1, 2018. We expect our corporate income tax rate for 2018 to range from $27 \%$ to $29 \%$ and will vary based on fluctuations in state tax levels for certain subsidiaries, valuation reserves, and accounting for uncertain tax positions.

Net income for the six months ended June 30, 2018 increased to $\$ 29.5$ million, compared to $\$ 21.0$ million for the six months ended June 30, 2017, due to the increase in operating income and lower tax rate in the six months ended June 30, 2018, compared to the six months ended June 30, 2017.

## Liquidity and Capital Resources

Our primary sources of liquidity have historically been internally generated funds from operations and borrowings under our bank line of credit. We have used those funds to meet our capital requirements, which consist primarily of working capital for operational needs, capital expenditures for computer equipment and software used in our business, special dividend payments, repurchases of common stock for treasury, and as opportunities arise, acquisitions of new businesses.

We believe that funds generated from operations, together with available credit under our bank line of credit, will be sufficient to finance our working capital, capital expenditures, and other requirements for at least the next twelve calendar months. We expect our capital needs for the next twelve months to consist primarily of capital expenditures of $\$ 14.0$ to $\$ 16.0$ million, and payments on leases and other contractual obligations of approximately $\$ 3.8$ million. Our investments in IT systems and infrastructure are designed to enable us to operate more efficiently and to provide our customers enhanced functionality. In October 2017, we began a multi-year initiative to upgrade our IT infrastructure, for which we have incurred $\$ 10.0$ million of capital expenditures through June 30,2018 . We expect additional capital expenditures to range from $\$ 10.0$ to $\$ 12.0$ million over the next twelve to fifteen months.

We expect to meet our cash requirements for the next twelve months through a combination of cash on hand, cash generated from operations, and borrowings on our bank line of credit, as follows:

- Cash on Hand. At June 30, 2018, we had $\$ 68.7$ million in cash and cash equivalents.
- Cash Generated from Operations. We expect to generate cash flows from operations in excess of operating cash needs by generating earnings and managing net changes in inventories and receivables with changes in payables to generate a positive cash flow.
- Credit Facilities. As of June 30, 2018, we had no borrowings against our $\$ 50.0$ million bank line of credit, which is available until February 10, 2022. This line of credit can be increased, at our option, to $\$ 80.0$ million for approved acquisitions or other uses authorized by the bank. Borrowings are, however, limited by certain minimum collateral and earnings requirements, as described more fully below.

Our ability to continue funding our planned growth, both internally and externally, is dependent upon our ability to generate sufficient cash flow from operations or to obtain additional funds through equity or debt financing, or from other sources of financing, as may be required. While we do not anticipate needing any additional sources of financing to fund our operations at this time, if demand for IT products declines, our cash flows from operations may be substantially affected. See also related risks listed below under "Item 1A. "Risk Factors."

## Summary of Sources and Uses of Cash

The following table summarizes our sources and uses of cash over the periods indicated (in millions):

|  | Six Months Ended |  |
| :--- | ---: | ---: |
|  | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 7}$ |
| Net cash provided by (used for) operating activities | $\$ 1.5$ | $\$(9.7)$ |
| Net cash used for investing activities | $(9.9)$ | $(4.5)$ |
| Net cash used for financing activities | $(12.9)$ | $(6.8)$ |
| Increase (decrease) in cash and cash equivalents | $\$ 18.7$ | $\$(21.0)$ |

Cash provided by operating activities was $\$ 41.5$ million in the six months ended June 30, 2018. Cash flow provided by operations in the six months ended June 30,2018 resulted primarily from net income before depreciation and amortization and a decrease in accounts receivable and an increase accounts payable, offset by an increase in inventory. Accounts receivable decreased by $\$ 1.5$ million from the prior year-end balance. Days sales outstanding increased to 53 days at June 30, 2018, compared to 47 days at June 30, 2017. Excluding the impact of the adoption of ASC 606 , days sales outstanding would have been unchanged at 46 days at June 30,2018 and 2017. Inventory increased from the prior year-end balance by $\$ 11.6$ million due to higher levels of inventory on-hand related to future backlog and an increase in shipments shipped but not received by our customers as of June 30, 2018 compared to December 31, 2017. Inventory turns increased to 26 turns for the second quarter of 2018 compared to 22 turns for the prior year quarter. Excluding the impact from the adoption of ASC 606 , inventory turns would have increased to 31 turns for the second quarter of 2018 compared to 22 turns for the prior year period.

At June 30, 2018, we had $\$ 200.9$ million in outstanding accounts payable. Such accounts are generally paid within 30 days of incurrence, or earlier when favorable cash discounts are offered. This balance will be paid by cash flows from operations or short-term borrowings under the line of credit. We believe we will be able to meet our obligations under our accounts payable with cash flows from operations and our existing line of credit.

Cash used for investing activities in the six months ended June 30, 2018 represented $\$ 9.9$ million of purchases of property and equipment. These expenditures were primarily for computer equipment and capitalized internally-developed software in connection with investments in our IT infrastructure, compared to $\$ 4.5$ million of purchases of property and equipment in the prior year.

Cash used for financing activities in the six months ended June 30, 2018 consisted primarily of a $\$ 9.1$ million payment of a special $\$ 0.34$ per share dividend and $\$ 4.4$ million for the purchase of treasury shares, offset by $\$ 0.6$ million for the issuance of stock under the employee stock purchase plan. Whereas in the prior year period, financing activities primarily represented a $\$ 9.0$ million payment of a special $\$ 0.34$ per share dividend, offset by $\$ 1.6$ million of proceeds from the exercise of stock options.

## Debt Instruments, Contractual Agreements, and Related Covenants

Below is a summary of certain provisions of our credit facilities and other contractual obligations. For more information about the restrictive covenants in our debt instruments and inventory financing agreements, see "Factors

Affecting Sources of Liquidity" below. For more information about our obligations, commitments, and contingencies, see our condensed consolidated financial statements and the accompanying notes included in this Quarterly Report.

Bank Line of Credit. Our bank line of credit extends until February 2022 and is collateralized by our accounts receivable. Our borrowing capacity is up to $\$ 50.0$ million at the one-month London Interbank Offered Rate, or LIBOR, plus a spread based on our funded debt ratio, or in the absence of LIBOR, the prime rate ( $5.00 \%$ at June 30, 2018). The onemonth LIBOR rate at June 30, 2018 was $2.09 \%$. In addition, we have the option to increase the facility by an additional $\$ 30.0$ million to meet additional borrowing requirements. Our credit facility is subject to certain covenant requirements which are described below under "Factors Affecting Sources of Liquidity." At June 30, 2018, $\$ 50.0$ million facility was available for borrowing.

Cash receipts are automatically applied against any outstanding borrowings. Any excess cash on account may either remain on account to generate earned credits to offset up to $100 \%$ of cash management fees, or may be invested in short-term qualified investments. Borrowings under the line of credit are classified as current.

Operating Leases. We lease facilities from our principal stockholders and facilities and equipment from third parties under non-cancelable operating leases which have been reported in the "Contractual Obligations" section of our Annual Report on Form 10-K for the year ended December 31, 2017.

Off-Balance Sheet Arrangements. We do not have any off-balance sheet arrangements that have or are reasonably likely to have a current or future material effect on our financial condition, changes in financial condition, revenues and expenses, results of operations, liquidity, capital expenditures, or capital resources that is material to investors.

Contractual Obligations. The disclosures relating to our contractual obligations in our Annual Report on Form 10-K for the year ended December 31, 2017 have not materially changed since the report was filed.

## Factors Affecting Sources of Liquidity

Internally Generated Funds. The key factors affecting our internally generated funds are our ability to minimize costs and fully achieve our operating efficiencies, timely collection of our customer receivables, and management of our inventory levels.

Bank Line of Credit. Our bank line of credit extends until February 2022 and is collateralized by our accounts receivable. As of June 30, 2018, $\$ 50.0$ million was available for borrowing. Our credit facility contains certain financial ratios and operational covenants and other restrictions (including restrictions on additional debt, guarantees, and other distributions, investments, and liens) with which we and all of our subsidiaries must comply. Our credit facility does not include restrictions on future dividend payments. Any failure to comply with the covenants and other restrictions would constitute a default and could prevent us from borrowing additional funds under this line of credit. This credit facility contains two financial tests:

- The funded debt ratio (defined as the average outstanding advances under the line for the quarter, divided by the consolidated Adjusted EBITDA for the trailing four quarters) must not be more than 2.0 to 1.0. Our actual funded ratio as of June 30, 2018 was 0.01 to 1.0 , as average borrowings against our credit facility were minimal during the three months ended June 30, 2018. Future decreases in our consolidated Adjusted EBITDA, could limit our potential borrowings under the credit facility.
- Minimum Consolidated Net Worth must be at least $\$ 346.7$ million, plus $50 \%$ of consolidated net income for each quarter, beginning with the quarter ended December 31, 2017 (loss quarters not counted). Such amount was calculated as $\$ 395.4$ million at June 30, 2018, whereas our actual consolidated stockholders' equity at this date was in compliance at $\$ 509.7$ million.

Capital Markets. Our ability to raise additional funds in the capital market depends upon, among other things, general economic conditions, the condition of the information technology industry, our financial performance and stock price, and the state of the capital markets.

## APPLICATION OF CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our critical accounting policies have not materially changed from those discussed in our Annual Report on Form 10-K for the year ended December 31, 2017, other than the adoption of ASC 606 under the modified retrospective method as of January 1, 2018, as discussed in Note 1 to the condensed consolidated financial statements. These policies include revenue recognition, accounts receivable, vendor allowances, inventory, and the value of goodwill and long-lived assets, including intangibles.

## RECENTLY ISSUED FINANCIAL ACCOUNTING STANDARDS

Recently issued financial accounting standards are detailed in Note 1, "Summary of Significant Accounting Policies," in the Notes to the Unaudited Condensed Consolidated Financial Statements included in Item 1 of this Quarterly Report on Form 10-Q.

## PC CONNECTION, INC. AND SUBSIDIARIES

PART I-FINANCIAL INFORMATION
Item 3 - QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

For a description of our market risks, see Item 7A. "Quantitative and Qualitative Disclosures About Market Risk" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2017. No material changes have occurred in our market risks since December 31, 2017.

## PC CONNECTION, INC. AND SUBSIDIARIES PART I-FINANCIAL INFORMATION Item 4 - CONTROLS AND PROCEDURES

The Company's management, with the participation of the Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the Company's disclosure controls and procedures as of June 30, 2018. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized, and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. The Company's disclosure controls and procedures are designed to provide reasonable assurance of achieving their objectives as described above. Based on this evaluation, the Chief Executive Officer and Chief Financial Officer concluded that, as of the end of the period covered by this report, the Company's disclosure controls and procedures were effective at the reasonable assurance level.

Except as noted below, there was no change in our internal control over financial reporting (as defined in Rules 13a15(f) and $15 \mathrm{~d}-15$ (f) under the Exchange Act) occurred during the fiscal quarter ended June 30, 2018 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

During the quarter ended March 31,2018 , we changed existing controls to ensure we adequately implemented the new accounting standard related to revenue recognition effective January 1, 2018. The modified and new controls were designed to address risks associated with recognizing revenue based on the five-step model in the new standard and to ensure completeness and accuracy of the expanded disclosures required by the new standard.

## PART II - OTHER INFORMATION

## Item 1 A - Risk Factors

In addition to other information set forth in this report, you should carefully consider the factors discussed in Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017, which could materially affect our business, financial position, and results of operations. Risk factors which could cause actual results to differ materially from those suggested by forward-looking statements include but are not limited to those discussed or identified in this document, in our public filings with the SEC, and those incorporated by reference in Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017.

## Item 2-Unregistered Sales of Equity Securities and Use of Proceeds

The following table provides information about our purchases during the quarter ended June 30, 2018, of equity securities that we have registered pursuant to Section 12 of the Exchange Act:

ISSUER PURCHASES OF EQUITY SECURITIES

| Period | Total Number of Shares (or Units) Purchased | Average Price Paid per Share (or Unit) |  | Total Number <br> of Shares <br> Purchased as <br> Part of Publicly Announced Plans or Programs | Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plan or Programs (1) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04/01/18-04/30/18 | 53,221 | \$ | 26.05 | 53,221 | \$ | 13,382,763 |
| 05/01/18-05/31/18 | - |  | - | - |  |  |
| 06/01/18-06/30/18 | - |  | - | - |  | - |
|  | 53,221 | \$ | 26.05 | 53,221 | \$ | 13,382,763 |

(1) Our Board of Directors previously authorized the spending of $\$ 30.0$ million in aggregate as part of a publicly announced share repurchase program of common stock. Share purchases are made in open market transactions from time to time depending on market conditions. The program does not have a fixed expiration date.

## Item 6 - Exhibits

Exhibit
Number Description
31.1 * Certification of the Company's President and Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2 * Certification of the Company's Senior Vice President and Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 .
32.1 * Certification of the Company's President and Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2 * Certification of the Company's Senior Vice President and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS ** XBRL Instance Document.
101.SCH ** XBRL Taxonomy Extension Schema Document.
101.CAL** XBRL Taxonomy Calculation Linkbase Document.
101.DEF ** XBRL Taxonomy Extension Definition Linkbase Document
101.LAB ** XBRL Taxonomy Label Linkbase Document.
101.PRE ** XBRL Taxonomy Presentation Linkbase Document.

* Filed herewith
** Submitted electronically herewith.
Attached as Exhibit 101 to this report are the following formatted in XBRL (Extensible Business Reporting Language): (i) Condensed Consolidated Balance Sheets at June 30, 2018 and December 31, 2017, (ii) Condensed Consolidated Statements of Income for the three and six months ended June 30, 2018 and June 30, 2017, (iii) Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2018 and June 30, 2017, and (v) Notes to Unaudited Condensed Consolidated Financial Statements.


## SIGNATURES

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.

## PC CONNECTION, INC.

Date: August 2, 2018

Date: August 2,2018

By: /s/ TIMOTHY J. MCGRATH Timothy J. McGrath
President and Chief Executive Officer
(Duly Authorized Officer)
By: /s/ STEPHEN P. SARNO
Stephen P. Sarno
Senior Vice President, Chief Financial Officer and
Treasurer (Principal Financial and Accounting Officer)

## CERTIFICATION

## I, Timothy J. McGrath, certify that:

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

## CERTIFICATION

## I, Stephen P. Sarno, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of PC Connection, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing 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: August 2, 2018
/s/ Stephen P. Sarno
Stephen P. Sarno
Senior Vice President, Chief Financial Officer and Treasurer

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, <br> AS ADOPTED PURSUANT TO <br> SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 

In connection with the Quarterly Report on Form 10-Q of PC Connection, Inc. (the "Company") for the period ended June 30, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, Timothy J. McGrath, President and Chief Executive Officer of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350 , that:
(1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
(2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,

## AS ADOPTED PURSUANT TO

SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report on Form 10-Q of PC Connection, Inc. (the "Company") for the period ended June 30, 2018 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, Stephen P. Sarno, Senior Vice President, Chief Financial Officer and Treasurer of the Company, hereby certifies, pursuant to 18 U.S.C. Section 1350 , that:
(1)
the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
(2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

| /s/ stephen P. Sarno |
| :--- |
| Stephen P. Sarno |
| Senior Vice President, Chief Financial Officer and Treasurer |

