UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant To Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 2, 2017(March 2, 2017)

ACI WORLDWIDE, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-25346 (Commission File Number) 47-0772104 (IRS Employer Identification No.)

3520 Kraft Rd, Suite 300 Naples, FL 34105 (Address of principal executive offices) (Zip Code)

Registrant's Telephone Number, Including Area Code: (239) 403-4600 (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operation and Financial Condition.

On March 2, 2017, ACI Worldwide, Inc. ("the Company") issued a press release announcing its financial results for the three months ended December 31, 2016. A copy of this press release is attached hereto as Exhibit 99.1.

The foregoing information (including the exhibits hereto) is being furnished under "Item 2.02- Results of Operations and Financial Condition" and "Item 7.01 – Regulation FD Disclosure." Such information (including the exhibits hereto) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

The filing of this report and the furnishing of this information pursuant to Items 2.02 and 7.01 do not mean that such information is material or that disclosure of such information is required.

Item 7.01. Regulation FD Disclosure

See "Item 2.02 - Results of Operation and Financial Condition" above.

Item 9.01. Financial Statements and Exhibits.

- 99.1 Press Release dated March 2, 2017
- 99.2 Investor presentation materials dated March 2, 2017

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 hereunto duly authorized.

ACI WORLDWIDE, INC.

/s/ Scott W. Behrens

Scott W. Behrens, Senior Executive Vice President, Chief Financial Officer, and Chief Accounting Officer

Date: March 2, 2017

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release dated March 2, 2017
99.2	Investor presentation materials dated March 2, 2017



News Release

ACI Worldwide, Inc. Reports Financial Results for the Quarter and Full Year Ended December 31, 2016

HIGHLIGHTS

- Revenue up 21% in Q4 and 4% for the year*
- Total bookings up 50% in Q4 and 16% for the year*
- New bookings up 3% in Q4 and 6% for the year*
- 60-month backlog up \$126 million in 2016 to \$4.0 billion*
- Signed Universal Payments contract representing the largest in history
- Providing 2017 guidance
 - * Adjusted for FX, the Community Financial Services (CFS) divestiture and PAY.ON acquisition

NAPLES, FLA — March 2, 2017 — <u>ACI Worldwide</u> (NASDAQ: ACIW), a leading global provider of real-time <u>electronic payment and banking solutions</u>, today announced financial results for the quarter and full year ended December 31, 2016.

"We delivered our strongest revenue growth of the year in Q4 and set another bookings record. We signed three new UP BASE24-eps deals, one new UP Immediate Payments deal and our largest ever Universal Payments contract," commented Phil Heasley, President and CEO, ACI Worldwide. "Entering 2017, we are signing some of the largest contracts in our history and we are very optimistic about ACI's growing opportunity in the rapidly changing payments landscape."

Q4 2016 FINANCIAL SUMMARY

Net new bookings grew 3% and overall bookings, including term extensions, grew 50% after adjusting for foreign currency fluctuations and the CFS divestiture. Term extension growth was particularly strong, rebounding from earlier in 2016.

Revenue in Q4 was \$343 million, up 11% from last year. Adjusting for the CFS divestiture, incremental contribution from the PAY.ON acquisition, and foreign currency fluctuations, Q4 revenue increased 21% from the same quarter last year.

Adjusted EBITDA in Q4 grew \$50 million to \$160 million, an increase of 46%, from \$110 million in Q4 2015 excluding the CFS contribution and related costs. After adjusting for pass through interchange revenues of \$39 million and \$33 million in 2016 and 2015, respectively, net adjusted EBITDA margin in Q4 was 52% in 2016 versus 44% in Q4 of 2015.

Net income in Q4 was \$67 million, or \$0.56 per diluted share, versus \$44 million, or \$0.36 per diluted share in Q4 2015.

FULL YEAR 2016 FINANCIAL SUMMARY

Full year new bookings grew 6% and overall bookings, including term extensions, grew 16% to \$1.3 billion, after adjusting for foreign currency fluctuations and the CFS divestiture.

We ended the year with a 60-month backlog of \$4 billion and a 12-month backlog of \$816 million. Excluding the impact of the CFS divestiture and foreign currency movements, our 60-month backlog grew \$126 million during 2016.

Full year revenue was \$1.006 billion, up \$39 million, or 4% over 2015, after adjusting for the CFS divestiture, the PAY.ON acquisition, and foreign currency fluctuations.

Adjusted EBITDA was \$241 million, down \$6 million compared to 2015, after adjusting for the CFS divestiture and related costs. After adjusting for pass through interchange revenues of \$144 million and \$129 million in 2016 and 2015, respectively, net adjusted EBITDA margin was 28% in 2016 versus 30% in 2015.

Net income for the year was \$130 million, or \$1.09 per diluted share, versus \$85 million, or \$0.72 per diluted share in 2015. Operating free cash flow for the year was \$72 million, down from \$143 million in 2015. Operating free cash flow was impacted by the timing of renewal events resulting in a \$61 million higher accounts receivable balance compared to the prior year. Subsequent to year end, accounts receivable has declined \$77 million. As of December 31, 2016, we had \$76 million in cash on hand, a debt balance of \$753 million, and \$78 million remaining under our share repurchase authorization.

2017 GUIDANCE

In 2017, we expect to generate revenue in a range of \$1.0 billion to \$1.025 billion, which represents 2-5% organic growth after adjusting for foreign currency fluctuations and the CFS divestiture. Adjusted EBITDA is expected to be in a range of \$250 million to \$255 million, which excludes approximately \$14 million in one-time integration related expenses for PAY.ON, the CFS divestiture, and data center and facilities consolidation. We expect to generate between \$215 million and \$220 million of revenue in the first quarter, which represents 3-5% organic growth after adjusting for foreign currency fluctuations and the CFS divestiture. We expect full year 2017 new bookings to grow in the upper single digit range.

CONFERENCE CALL TO DISCUSS FINANCIAL RESULTS AND OUTLOOK

Management will host a conference call at 8:30 am ET to discuss these results as well as 2017 guidance. Interested persons may access a real-time audio broadcast of the teleconference at http://investor.aciworldwide.com/ or use the following numbers for dial-in participation: US/Canada: (866) 914-7436, international: +1 (817) 385-9117. Please provide your name, the conference name ACI Worldwide, Inc. and conference code 66612410. There will be a replay of the call available for two weeks on (855) 859-2056 for US/Canada callers and +1 (404) 537-3406 for international participants.

About ACI Worldwide

ACI Worldwide, the <u>Universal Payments</u> (UP) company, powers <u>electronic payments</u> for more than 5,100 organizations around the world. More than 1,000 of the largest financial institutions and intermediaries as well as thousands of <u>global merchants</u> rely on ACI to execute \$14 trillion each day in payments and securities. In addition, myriad organizations utilize our <u>electronic bill presentment and payment</u> services. Through our comprehensive suite of software and <u>SaaS-based solutions</u>, we deliver real-time, <u>immediate payments</u> capabilities and enable the industry's most complete <u>omni-channel payments</u> experience. To learn more about ACI, please visit <u>www.aciworldwide.com</u>. You can also find us on Twitter <u>@ACI Worldwide</u>.

© Copyright ACI Worldwide, Inc. 2017.

For more information contact: John Kraft, Vice President, Investor Relations & Strategic Analysis ACI Worldwide 239-403-4627 john.kraft@aciworldwide.com To supplement our financial results presented on a GAAP basis, we use the non-GAAP measures indicated in the tables, which exclude certain business combination accounting entries, significant transaction-related expenses, as well as other significant non-cash expenses such as depreciation, amortization and stock-based compensation, that we believe are helpful in understanding our past financial performance and our future results. The presentation of these non-GAAP financial measures should be considered in addition to our GAAP results and are not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with GAAP. Management generally compensates for limitations in the use of non-GAAP financial measures by relying on comparable GAAP financial measures and providing investors with a reconciliation of non-GAAP financial measures only in addition to and in conjunction with results presented in accordance with GAAP. We believe that these non-GAAP financial measures reflect an additional way to view aspects of our operations that, when viewed with our GAAP results, provide a more complete understanding of factors and trends affecting our business. Certain non-GAAP measures include:

- Non-GAAP revenue: revenue plus deferred revenue that would have been recognized in the normal course of business if not for GAAP purchase accounting requirements. Non-GAAP revenue should be considered in addition to, rather than as a substitute for, revenue.
- Non-GAAP operating income: operating income plus deferred revenue that would have been recognized in the normal course of business if not for GAAP purchase accounting requirements and significant transaction-related expenses. Non-GAAP operating income should be considered in addition to, rather than as a substitute for, operating income.
- Adjusted EBITDA: net income plus income tax expense (benefit), net interest income (expense), net other income (expense), depreciation, amortization and stock-based compensation, as well as deferred revenue that would have been recognized in the normal course of business if not for GAAP purchase accounting requirements and significant transaction-related expenses. Adjusted EBITDA should be considered in addition to, rather than as a substitute for, operating income.

ACI is also presenting operating free cash flow, which is defined as net cash provided by operating activities, net after-tax payments associated with employee-related actions and facility closures, net after-tax payments associated with significant transaction-related expenses, and less capital expenditures plus European data center and cybersecurity capital expenditures. Operating free cash flow is considered a non-GAAP financial measure as defined by SEC Regulation G. We utilize this non-GAAP financial measure, and believe it is useful to investors, as an indicator of cash flow available for debt repayment and other investing activities, such as capital investments and acquisitions. We utilize operating free cash flow as a further indicator of operating performance and for planning investing activities. Operating free cash flow should be considered in addition to, rather than as a substitute for, net cash provided by operating activities. A limitation of operating free cash flow is that it does not represent the total increase or decrease in the cash balance for the period. This measure also does not exclude mandatory debt service obligations and, therefore, does not represent the residual cash flow available for discretionary expenditures. We believe that operating free cash flow is useful to investors to provide disclosures of our operating results on the same basis as that used by our management.

ACI also includes backlog estimates, which include all license, maintenance, and services specified in executed contracts, as well as revenues from assumed contract renewals to the extent that we believe recognition of the related revenue will occur within the corresponding backlog period. We have historically included assumed renewals in backlog estimates based upon automatic renewal provisions in the executed contract and our historic experience with customer renewal rates.

Backlog is considered a non-GAAP financial measure as defined by SEC Regulation G. Our 60-month backlog estimate represents expected revenues from existing customers using the following key assumptions:

- Maintenance fees are assumed to exist for the duration of the license term for those contracts in which the committed maintenance term is less than the committed license term.
- License, facilities management, and software hosting arrangements are assumed to renew at the end of their committed term at a rate consistent with our historical experiences.

- Non-recurring license arrangements are assumed to renew as recurring revenue streams.
- Foreign currency exchange rates are assumed to remain constant over the 60-month backlog period for those contracts stated in currencies other than the U.S. dollar.
- Our pricing policies and practices are assumed to remain constant over the 60-month backlog period.

Estimates of future financial results are inherently unreliable. Our backlog estimates require substantial judgment and are based on a number of assumptions as described above. These assumptions may turn out to be inaccurate or wrong, including, but not limited to, reasons outside of management's control. For example, our customers may attempt to renegotiate or terminate their contracts for a number of reasons, including mergers, changes in their financial condition, or general changes in economic conditions in the customer's industry or geographic location, or we may experience delays in the development or delivery of products or services specified in customer contracts which may cause the actual renewal rates and amounts to differ from historical experiences. Changes in foreign currency exchange rates may also impact the amount of revenue actually recognized in future periods. Accordingly, there can be no assurance that contracts included in backlog estimates will actually generate the specified revenues or that the actual revenues will be generated within the corresponding 60-month period.

Backlog should be considered in addition to, rather than as a substitute for, reported revenue and deferred revenue.

Forward-Looking Statements

This press release contains forward-looking statements based on current expectations that involve a number of risks and uncertainties. Generally, forward-looking statements do not relate strictly to historical or current facts and may include words or phrases such as "believes," "will," "expects," "anticipates," "intends," and words and phrases of similar impact. The forward-looking statements are made pursuant to safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

Forward-looking statements in this press release include, but are not limited to, statements regarding: (i) expectations that we are signing some of the largest contracts in our history; (ii) our optimism about ACI's growing opportunity in the rapidly changing payments landscape; (iii) expectations regarding revenue, adjusted EBITDA, and new bookings growth in 2017; and (iv) expectations regarding revenue in the first quarter of 2017.

All of the foregoing forward-looking statements are expressly qualified by the risk factors discussed in our filings with the Securities and Exchange Commission. Such factors include, but are not limited to, increased competition, the success of our Universal Payments strategy, demand for our products, restrictions and other financial covenants in our credit facility, consolidations and failures in the financial services industry, customer reluctance to switch to a new vendor, the accuracy of management's backlog estimates, the maturity of certain products, our strategy to migrate customers to our next generation products, ratable or deferred recognition of certain revenue associated with customer migrations and the maturity of certain of our products, failure to obtain renewals of customer contracts or to obtain such renewals on favorable terms, delay or cancellation of customer projects or inaccurate project completion estimates, volatility and disruption of the capital and credit markets and adverse changes in the global economy, our existing levels of debt, impairment of our goodwill or intangible assets, litigation, future acquisitions, strategic partnerships and investments, risks related to the expected benefits to be achieved in the transaction with PAY.ON, the complexity of our products and services and the risk that they may contain hidden defects or be subjected to security breaches or viruses, compliance of our products with applicable legislation, governmental regulations and industry standards, our ability to protect customer information from

security breaches or attacks, our compliance with privacy regulations, the protection of our intellectual property in intellectual property litigation, exposure to credit or operating risks arising from certain payment funding methods, the cyclical nature of our revenue and earnings and the accuracy of forecasts due to the concentration of revenue-generating activity during the final weeks of each quarter, business interruptions or failure of our information technology and communication systems, our offshore software development activities, risks from operating internationally, including fluctuations in currency exchange rates, exposure to unknown tax liabilities, volatility in our stock price, our pending appeal of the \$43 million judgement, plus \$2.7 million of attorney fees and costs awarded against us in the BHMI litigation, and potential claims associated with our sale and transition of our CFS assets and liabilities. For a detailed discussion of these risk factors, parties that are relying on the forward-looking statements should review our filings with the Securities and Exchange Commission, including our most recently filed Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q.

ACI WORLDWIDE, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (unaudited and in thousands)

	December 31, 2016	December 31, 2015
ASSETS		
Current assets		
Cash and cash equivalents	\$ 75,753	\$ 102,239
Receivables, net of allowances of \$3,873 and \$5,045, respectively	268,162	219,116
Recoverable income taxes	4,614	12,048
Prepaid expenses	25,884	27,461
Other current assets	33,578	21,637
Total current assets	407,991	382,501
Noncurrent assets		
Property and equipment, net	78,950	60,630
Software, net	185,496	237,941
Goodwill	909,691	913,261
Intangible assets, net	203,634	256,925
Deferred income taxes, net	77,479	90,872
Other noncurrent assets	39,054	33,658
TOTAL ASSETS	\$ 1,902,295	\$1,975,788
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities		
Accounts payable	\$ 42,873	\$ 55,420
Employee compensation	47,804	31,213
Current portion of long-term debt	90,323	89,710
Deferred revenue	105,191	128,559
Income taxes payable	11,334	4,734
Other current liabilities	78,841	75,225
Total current liabilities	376,366	384,861
Noncurrent liabilities		
Deferred revenue	49,863	42,081
Long-term debt	653,595	834,449
Deferred income taxes, net	26,349	28,067
Other noncurrent liabilities	41,205	31,930
Total liabilities	1,147,378	1,321,388
Commitments and contingencies		
Stockholders' equity		
Preferred stock	_	_
Common stock	702	702
Additional paid-in capital	600,344	561,379
Retained earnings	545,731	416,851
Treasury stock	(297,760)	(252,956)
Accumulated other comprehensive loss	(94,100)	(71,576)
Total stockholders' equity	754,917	654,400
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$1,902,295	\$1,975,788
	ψ1,502,255	φ1,575,700

ACI WORLDWIDE, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME (unaudited and in thousands, except per share amounts)

		For the Three Months Ended December 31, 2016 2015		e Years eember 31, 2015
Revenues				. <u></u>
License	\$159,277	\$ 94,230	\$ 273,466	\$ 251,205
Maintenance	58,072	63,000	233,476	241,895
Services	24,262	34,371	87,470	106,820
Hosting	101,119	117,036	411,289	446,057
Total revenues	342,730	308,637	1,005,701	1,045,977
Operating expenses				
Cost of license (1)	7,043	5,810	22,345	23,245
Cost of maintenance, services and hosting (1)	103,786	111,285	422,569	449,054
Research and development	37,665	33,285	169,900	145,924
Selling and marketing	29,421	40,747	118,082	129,407
General and administrative	21,639	20,552	113,617	87,419
Gain on sale of assets	—	—	(151,463)	
Depreciation and amortization	22,833	22,985	89,521	82,980
Total operating expenses	222,387	234,664	784,571	918,029
Operating income	120,343	73,973	221,130	127,948
Other income (expense)				
Interest expense	(10,217)	(10,198)	(40,184)	(41,372)
Interest income	114	132	530	386
Other, net	(378)	(1,284)	4,105	26,411
Total other income (expense)	(10,481)	(11,350)	(35,549)	(14,575)
Income before income taxes	109,862	62,623	185,581	113,373
Income tax expense	43,171	18,856	56,046	27,937
Net income	\$ 66,691	\$ 43,767	\$ 129,535	\$ 85,436
Earnings per common share				
Basic	\$ 0.57	\$ 0.37	\$ 1.10	\$ 0.73
Diluted	\$ 0.56	\$ 0.36	\$ 1.09	\$ 0.72
Weighted average common shares outstanding				
Basic	117,316	118,739	117,533	117,465
Diluted	117,310	120,167	117,555	118,919
Dilucu	110,4//	120,107	110,047	110,919

(1) The cost of software license fees excludes charges for depreciation but includes amortization of purchased and developed software for resale. The cost of maintenance, services and hosting fees excludes charges for depreciation.

ACI WORLDWIDE, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited and in thousands)

Net income \$ 66,691 \$ 4,3707 \$ 8 \$ 2,3235 \$ 8 8,3436 Adjustments to recorcile net income to net cash flows from operating activities: - <th></th> <th>For the Three Decem Decem 2016</th> <th></th> <th colspan="3">For the Years Ended December 2016 2015</th>		For the Three Decem Decem 2016		For the Years Ended December 2016 2015		
Adjustments to reconcile net income to net cash flows from operating activities: 6.44 5.737 22.584 21.656 Amoritzation 14.61 20.846 80.870 75.775 Amoritzation 12.62 20.846 80.870 75.775 Amoritzation 12.63 15.555 17.702 19.328 Stock-based compensation expense 9.901 8.330 43.013 18.380 Gain on available for sale securities — — — (24.465) Changes in operating assets and liabilities, net of impact of acquisitions: — — — (24.465) Receivables (11.244) (42.921) (76.460) (11.525) Receivables Accounts payable (13.778) 13.9398 (13.920) 8.557 Accounts payable (13.778) 13.9398 (13.920) 8.557 Accounts payable (13.979) 18.800 (1.989) Current income taxs 6.819 (164) 14.510 (8.244) Other (13.020) 8.577 (4.64) 300 30.15 (4.513) Other (13.020) <	Cash flows from operating activities:					
Depreciation 6.454 5,737 22,584 21,652 Amontization of deferred deht issuance costs 1,369 1,480 5,557 6,244 Deferred income taxes 19,263 15,555 17,702 19,328 Stock-based compensation expense 9,801 8,330 43,613 18,330 Gain on available for side securities — — (24,463) — Other 1,213 258 806 2,725 Changes in operating assets and liabilities, net of impact of acquisitions: — — — (24,463) (11,355) Accounts payable (111,244) (42,921) (76,460) (11,355) Accounts payable (111,244) (42,921) (76,460) (11,355) Accounts payable (111,244) (42,921) (76,460) (11,355) Accounts payable (113,030 (61,135) (61,135) (61,135) Other current and noncurrent assets and liabilities 3,017 (300) (9,139) 18,000 (11,989) Deferred revenue (648) 300 30,115 (45,131) 99,0830 187,994		\$ 66,691	\$ 43,767	\$ 129,535	\$ 85,436	
Amorization 21,162 20,846 80,870 75,775 Amorization of defered deb issuance costs 1,369 1,490 5,557 6,244 Deferred income taxes 19,263 15,555 17,702 19,328 Stock-based compensation expense 9,801 8,330 43,613 118,380 Gain on available for sale CFS assets - - - (24,465) Gain on available for sale CFS assets - - - (24,465) Charges in operating assets and liabilities, net of impact of acquisitions: - - - (24,465) Accrued employee compensation (200) (9,139) 18,060 (11,355) Accrued employee compensation (200) (9,139) 18,060 (15,20) Cher current income taxes 8,819 (164) (14,510 (8,244) Deferred revenue (648) 300 3,015 (4,513) Other current and noncurrent asset and liabilities 10,316 6,094 5,411 468 Net cash flows from operating activities: - - - 5,231 Purchases of property and equipment <td></td> <td></td> <td></td> <td></td> <td></td>						
Amorization of deferred deht issuance costs 1,369 1,490 5,567 6,244 Deferred income taxes 19,263 15,555 17,702 19,328 Stock-based compensation expense 9,801 8,330 43,613 18,330 Gain on available for sale excurtises — — (24,465) Other 1,213 258 806 2,725 Changes in operating assets and liabilities, net of impact of acquisitions: — — (15,1463) — Receivables (11,244) (42,921) (76,460) (11,353) 8,557 Accounts payable (148) 300 30,15 (4,513) Current income taxes 8,819 (164) 14,510 (6,424) Other current and noncurrent assets and liabilities 10,316 6,094 5,411 468 Net cash flows from operating activities 34974 64,151 99,830 187,994 Purchases of propery and equipment (6,633) (7,777) (40,812) (27,283) Porceeds from saliable for sale securities — — — 3,531 Proceeds from saliable for sale secu	1	,	,			
Deferred income taxes 19,263 15,555 17,702 19,328 Stock-based compensation expense 9,801 8,330 43,613 18,380 Gain on available for sale securities — — (24,465) Gain on available for sale CFS assets — — (24,465) Other 1,213 258 806 2,725 Changes in operating assets and liabilities, net of impact of acquisitions: (111,244) (42,921) (76,460) (11,352) Accoust payable 1,978 13,998 (13,920) 8,557 Accrued employee comparation (200) (9,139) 18,060 (1998) Current income taxes 8,819 (164) 14,510 (8,244) Deferred revenue (648) 300 3.015 (4,151) Purchases of property and equipment (6,383) (7,737) (40,812) (2,288) Purchases of property and equipment (6,383) (7,37) (40,812) (2,288) Purchases of property and equipment (6,383) (7,37) (2,000) (7,00						
Stock-based compensation expense 9,801 8,330 43,613 18,380 Gain on available for sale securities — — — (24,465) Gain on available for sale CFS assets — — (151,463) — Other 1,213 258 806 2,725 Changes in operating assets and liabilities, net of impact of acquisitions: (111,244) (42,921) (76,460) (11,355) Accounts payable (111,244) (42,921) (76,460) (11,355) Accounts payable (114) (14,151) (8,419) Deferred revene (6,49) 300 3015 (4,513) Other current and noncurrent assets and liabilities (10,316 6,094 5,411 468 Net cash flows from investing activities: — — — — 2,2268) (21,622) Purchases of property and equipment (6,333) (7,737) (40,812) (27,833) Purchases of property and equipment activities: — — — — 3,301 Purchases of property and e	Amortization of deferred debt issuance costs	,			,	
Gain on available for sale scritties - - - (24,465) Gain on available for sale CFS assets - (151,463) - (27,25) Changes in operating assets and liabilities, net of impact of acquisitions: (111,244) (42,921) (76,460) (11,355) Accounts payable (13,398) (13,320) (8,57) (141,44) (42,921) (76,460) (1,980) Current income taxes (8,19) (164) 14,510 (8,24) Deferred revenue (648) 300 3,015 (4,513) Other current and nocurrent assets and liabilities 10,316 6,094 5,411 468 Net cash flows from operating activities 34,974 64,151 99,830 127,994 Purchases of property and equipment (6,383) (7,737) (40,812) (7,828) Purchases of property and equipment (3,057) (9,605) (22,268) (21,622) Proceeds from available-for-sale securities - - - - - - - - - - - - - - - - - -		,				
Gain on available for sale CFS assets $ -$ <		9,801	8,330		18,380	
Other 1,213 258 806 2,725 Changes in operating assets and liabilities, net of impact of acquisitions:		—	—		(24,465)	
Changes in operating assets and liabilities, net of impact of acquisitions: (11,244) (42,921) (76,460) (11,355) Accounts payable 1,978 13,998 (13,920) 8,557 Accrued employee compensation (200) (9,139) 18,060 (1998) Current income taxes 8,819 (164) 14,510 (8,243) Other current and noncurrent assets and liabilities 10,316 6,094 5,411 468 Net cash flows from operating activities 34,974 64,151 99,830 187,994 Cash flows from investing activities: - - - 35,311 Purchases of property and equipment (6,383) (7,737) (40,812) (27,283) Purchases of software and distribution rights (3,057) (9,050) (22,268) (21,622) Proceeds from sale of CFS assets - - - 3,311 Proceeds from issle of cash acquired 232 (179,367) 232 (179,367) Other - - - 199,481 - Proceeds from issuance of common stock 592 806 2,997 3,104 <td>Gain on available for sale CFS assets</td> <td>—</td> <td>_</td> <td>(151,463)</td> <td>—</td>	Gain on available for sale CFS assets	—	_	(151,463)	—	
Receivables(111,244)(42,921)(76,460)(11,355)Accounts payable1,97813,998(13,920)8,557Accounts payable(200)(9,139)18,660(1,998)Current income taxes8,819(164)14,510(8,244)Deferred revenue(644)3003,015(4,513)Other current and noncurrent assets and liabilities10,3166,0945,411468Net cash flows from operating activities34,97464,15199,830187,994Cash flows from ale distribution rights(3,057)(9,605)(22,268)(21,622)Purchases of software and distribution rights(3,057)(9,605)(22,268)(21,622)Proceeds from available-for-sale securities35,311Proceeds from ale of CFS assets199,481-Acquisition of businesses, net of cash acquired232(179,367)223(179,367)Other(7,000)(7,000)Net cash flows from investing activities(6,089)-Proceeds from sisuance of common stock5928062,9873,104Proceeds from exercises of stock options5766219,32512,175Repurchase of restricted stock and performance shares for tax withholdings6(8,000)76,000Reparchase of restricted stock and performance shares for tax withholdings-(68,000)76,000298,000Re	Other	1,213	258	806	2,725	
Accunuts payable 1,978 13,998 (13,20) 8,557 Accunuts payable (200) (9,139) 18,060 (1,998) Current income taxes 8,619 (164) 14,510 (8,441) Deferred revenue (648) 300 3.015 (4,513) Other current and noncurrent assets and liabilities 34,974 64,151 99,830 187,994 Cash flows from investing activities: 34,974 64,151 99,830 187,994 Purchases of property and equipment (6,383) (7,737) (40,812) (22,288) Purchases of software and distribution rights (3,057) (9,605) (22,268) (21,622) Proceeds from available-for-sale securities - - - 99,481 - Acquisition of businesses, net of cash acquired 232 (179,367) 232 (179,367) Other - - - - (7,000) (7,000) Cash flows from investing activities (9,208) (196,079) 129,633 (199,910) Cash flows from insoland activities - - - (6,089) -<	Changes in operating assets and liabilities, net of impact of acquisitions:					
Accunuts payable 1,978 13,998 (13,20) 8,557 Accunuts payable (200) (9,139) 18,600 (1,998) Current income taxes 8,619 (164) 14,510 (8,244) Deferred revenue (648) 300 3.015 (4,513) Other current and noncurrent assets and liabilities 10,316 6,094 5,411 468 Net cash flows from operating activities 34,974 64,151 99,830 187,994 Cash flows from investing activities: (6,383) (7,737) (40,812) (27,283) Purchases of property and equipment (6,383) (7,737) (40,812) (27,283) Purchase of offware and distribution rights (3,057) (9,605) (22,268) (21,622) Proceeds from available-for-sale securities - - - - 3,311 Proceeds from available for-sale securities (19,920) (19,630) (12,2268) (19,920) (19,630) (19,920) Cheeds from sixing activities	Receivables	(111,244)	(42,921)	(76,460)	(11,355)	
Accure employee compensation(200)(9,139)18,660(1.998)Current income taxes8,819(164)14,510(6,244)Deferred revenue(648)3003.015(4,513)Other current and noncurrent assets and liabilities10,3166,0945,411468Net cash flows from operating activities34,97464,15199,830187,994Cash flows from investing activities:34,97464,15199,830187,994Purchases of property and equipment(6,383)(7,737)(40,812)(27,283)Purchases of software and distribution rights(3,057)(9,605)(22,268)(21,622)Proceeds from available-for-sale securities35,311Proceeds from sale of CFS assets35,311Proceeds from sale of CFS assets7,000Other(7,000)(7,000)Other(7,000)(7,000)Net cash flows from investing activities(9,208)(196,709)129,633(199,961)Cash flows from exercises of stock options5766219,32512,175Repurchases of restricted stock and performance shares for tax withholdings(60,009)Proceeds from revolving credit facility24,000186,00076,000298,000Repurchases of common stock(633)(14,376)(12,33)Payments or revolving credit facility-<	Accounts payable	1,978		(13,920)	8,557	
Deferred revenue (648) 300 3,015 (4,513) Other current and noncurrent assets and liabilities 10,316 6,094 5,411 468 Net cash flows from operating activities 34,974 64,151 99,830 187,994 Cash flows from investing activities: 6(383) (7,737) (40,812) (27,283) Purchases of software and distribution rights (3,057) (9,605) (22,268) (21,622) Proceeds from available-for-sale securities - - - 33,914 - Acquisition of businesses, net of cash acquired 232 (179,367) 232 (179,367) Other - - - (7,000) (7,000) Net cash flows from investing activities (9,208) (196,709) 129,633 (199,961) Cash flows from financing activities: - - - (60,089) - Proceeds from issuance of common stock 592 806 2,987 3,104 Proceeds from reverses of stock options 576 621 9,325 12,175	Accrued employee compensation	(200)	(9,139)	18,060	(1,998)	
Other current and noncurrent assets and liabilities 10,316 6,094 5,411 468 Net cash flows from operating activities 34,974 64,151 99,830 187,994 Cash flows from investing activities: $ -$ <		8,819		14,510		
Net cash flows from operating activities $34,974$ $64,151$ $99,830$ $187,994$ Cash flows from investing activities: $ -$	Deferred revenue	(648)	300	3,015	(4,513)	
Cash flows from investing activities: (6,383) (7,737) (40,812) (27,283) Purchases of property and equipment (6,383) (7,737) (40,812) (27,283) Purchases of software and distribution rights (3,057) (9,605) (22,268) (21,622) Proceeds from available-for-sale securities $ -$ 3,311 Proceeds from sale of CFS assets $ -$ 199,481 $-$ Acquisition of businesses, net of cash acquired 232 (179,367) 232 (179,367) Other $ -$ (7,000) (7,000) Staf flows from investing activities: (9,208) (196,709) 129,633 (199,961) Cash flows from financing activities: 9 2806 2,987 3,104 Proceeds from susuance of common stock 592 806 2,987 3,104 Proceeds from severises of stock options 576 621 9,325 12,175 Repurchase of restricted stock and performance shares for tax withholdings $-$ (60,089) $-$ Proceeds from revolving credit facilit	Other current and noncurrent assets and liabilities	10,316	6,094	5,411	468	
Purchases of property and equipment (6,383) (7,737) (40,812) (27,283) Purchases of software and distribution rights (3,057) (9,605) (22,268) (21,622) Proceeds from sale of CFS assets - - - 35,311 Proceeds from sale of CFS assets - - 199,481 - Acquisition of businesses, net of cash acquired 232 (179,367) 232 (179,367) Other - - - (7,000) (7,000) Net cash flows from investing activities (199,961) (199,961) (199,961) Cash flows from issuance of common stock 592 806 2,987 3,104 Proceeds from exercises of stock options 576 621 9,325 12,175 Repurchases of common stock - - (60,089) - Repurchases of restricted stock and performance shares for tax withholdings - (96) (2,975) (4,649) Proceeds from revolving credit facility 24,000 186,000 76,000 298,000 Repayments of revolving credit facility (23,823) (23,822) (95,233) (87,352	Net cash flows from operating activities	34,974	64,151	99,830	187,994	
Purchases of property and equipment(6,383)(7,737)(40,812)(27,283)Purchases of software and distribution rights(3,057)(9,605)(22,268)(21,622)Proceeds from sale of CFS assets35,311Proceeds from sale of CFS assets35,311Acquisition of businesses, net of cash acquired232(179,367)232(179,367)Other(7,000)(7,000)Net cash flows from investing activities(9,208)(196,709)129,633(199,961)Cash flows from investing activities:Proceeds from issuance of common stock5928062,9873,104Proceeds from exercises of stock options5766219,32512,175Repurchases of common stock5928062,9873,004Proceeds from revolving credit facility24,000186,00076,000298,000Repayments of revolving credit facility24,000186,00076,000298,000Repayments of revolving credit facility(23,823)(23,822)(95,233)(87,352)Payments on other debt and capital leases(838)(853)(14,376)(12,638)Payment for debt issuance costs(285)-(655)-Net cash flows from financing activities222154,656(251,076)44,640Payment for debt issuance costs(285)-(655)-Net cash flows from financing activities <t< td=""><td>Cash flows from investing activities:</td><td></td><td></td><td></td><td></td></t<>	Cash flows from investing activities:					
Proceeds from available-for-sale securities - - - 35,311 Proceeds from sale of CFS assets - - 199,481 - Acquisition of businesses, net of cash acquired 232 (179,367) 232 (179,367) Other - - - (7,000) (7,000) (7,000) Net cash flows from investing activities (9,208) (196,709) 129,633 (199,961) Cash flows from financing activities: - - - (60,089) - Proceeds from sisuance of common stock 592 806 2,987 3,104 Proceeds from exercises of stock options 576 621 9,325 12,175 Repurchases of common stock - - - (60,089) - Repurchases of restricted stock and performance shares for tax withholdings - (96) (2,975) (4,649) Proceeds from revolving credit facility - (8,000) (166,000) 268,000 28,000 186,000 76,000 298,000 164,000 164,000 164,000 126,050 - - 14,306 (12,638)		(6,383)	(7,737)	(40,812)	(27,283)	
Proceeds from available-for-sale securities - - - 35,311 Proceeds from sale of CFS assets - - 199,481 - Acquisition of businesses, net of cash acquired 232 (179,367) 232 (179,367) Other - - - (7,000) (7,000) (7,000) Net cash flows from investing activities (9,208) (196,709) 129,633 (199,961) Cash flows from financing activities: - - - (60,089) - Proceeds from sisuance of common stock 592 806 2,987 3,104 Proceeds from exercises of stock options 576 621 9,325 12,175 Repurchases of common stock - - - (60,089) - Repurchases of restricted stock and performance shares for tax withholdings - (96) (2,975) (4,649) Proceeds from revolving credit facility - (8,000) (166,000) 268,000 28,000 186,000 76,000 298,000 164,000 164,000 164,000 126,050 - - 14,306 (12,638)	Purchases of software and distribution rights	(3,057)	(9,605)	(22,268)	(21,622)	
Acquisition of businesses, net of cash acquired232 $(179,367)$ 232 $(179,367)$ Other(7,000)(7,000)Net cash flows from investing activities(9,208)(196,709)129,633(199,961)Cash flows from financing activities:(7,000)(7,000)Proceeds from issuance of common stock5928062,9873,104Proceeds from exercises of stock options5766219,32512,175Repurchase of common stock(60,089)Repurchase of restricted stock and performance shares for tax withholdings(96)(2,975)(4,649)Proceeds from revolving credit facility24,000186,00076,000298,000Reparments of revolving credit facility(830)(166,000)(164,000)Repayment of term portion of credit agreement(23,823)(23,822)(95,293)(87,352)Payment for debt issuance costs(285)(655)Net cash flows from financing activities222154,656(251,076)44,640Effect of exchange rate fluctuations on cash(1,147)(716)(4,873)(7,735)Net increase (decrease) in cash and cash equivalents24,84121,382(26,466)24,938Cash and cash equivalents, beginning of period50,91280,857102,23977,301			—	—	35,311	
Other — — (7,000) (7,000) Net cash flows from investing activities (9,208) (196,709) 129,633 (199,961) Cash flows from investing activities: - <td>Proceeds from sale of CFS assets</td> <td></td> <td>_</td> <td>199,481</td> <td>_</td>	Proceeds from sale of CFS assets		_	199,481	_	
Other — — (7,000) (7,000) Net cash flows from investing activities (9,208) (196,709) 129,633 (199,961) Cash flows from investing activities: - <td>Acquisition of businesses, net of cash acquired</td> <td>232</td> <td>(179,367)</td> <td>232</td> <td>(179,367)</td>	Acquisition of businesses, net of cash acquired	232	(179,367)	232	(179,367)	
Cash flows from financing activities:Proceeds from issuance of common stock5928062,9873,104Proceeds from exercises of stock options5766219,32512,175Repurchases of common stock(60,089)-Repurchase of restricted stock and performance shares for tax withholdings-(96)(2,975)(4,649)Proceeds from revolving credit facility24,000186,00076,000298,000Repayments of revolving credit facility-(8,000)(166,000)(164,000)Repayment of term portion of credit agreement(23,823)(23,822)(95,293)(87,352)Payment on other debt and capital leases(838)(853)(14,376)(12,638)Payment for debt issuance costs(285)-(655)-Net cash flows from financing activities222154,656(251,076)44,640Effect of exchange rate fluctuations on cash(1,147)(716)(4,873)(7,735)Net increase (decrease) in cash and cash equivalents24,84121,382(26,486)24,938Cash and cash equivalents, beginning of period50,91280,857102,23977,301			· _ `	(7,000)	(7,000)	
Cash flows from financing activities: $ -$	Net cash flows from investing activities	(9,208)	(196,709)	129,633	(199,961)	
Proceeds from exercises of stock options 576 621 $9,325$ $12,175$ Repurchases of common stock $ (60,089)$ $-$ Repurchase of restricted stock and performance shares for tax withholdings $ (96)$ $(2,975)$ $(4,649)$ Proceeds from revolving credit facility $24,000$ $186,000$ $76,000$ $298,000$ Repayments of revolving credit facility $ (8,000)$ $(166,000)$ $(164,000)$ Repayment of term portion of credit agreement $(23,823)$ $(23,822)$ $(95,293)$ $(87,352)$ Payments on other debt and capital leases (838) (853) $(14,376)$ $(12,638)$ Payment for debt issuance costs (285) $ (655)$ $-$ Net cash flows from financing activities 222 $154,656$ $(251,076)$ $44,640$ Effect of exchange rate fluctuations on cash $(1,147)$ (716) $(4,873)$ $(7,735)$ Net increase (decrease) in cash and cash equivalents $24,841$ $21,382$ $(26,486)$ $24,938$ Cash and cash equivalents, beginning of period $50,912$ $80,857$ $102,239$ $77,301$	Cash flows from financing activities:			<u>`</u>		
Proceeds from exercises of stock options 576 621 $9,325$ $12,175$ Repurchases of common stock $ (60,089)$ $-$ Repurchase of restricted stock and performance shares for tax withholdings $ (96)$ $(2,975)$ $(4,649)$ Proceeds from revolving credit facility $24,000$ $186,000$ $76,000$ $298,000$ Repayments of revolving credit facility $ (8,000)$ $(166,000)$ $(164,000)$ Repayment of term portion of credit agreement $(23,823)$ $(23,822)$ $(95,293)$ $(87,352)$ Payments on other debt and capital leases (838) (853) $(14,376)$ $(12,638)$ Payment for debt issuance costs (285) $ (655)$ $-$ Net cash flows from financing activities 222 $154,656$ $(251,076)$ $44,640$ Effect of exchange rate fluctuations on cash $(1,147)$ (716) $(4,873)$ $(7,735)$ Net increase (decrease) in cash and cash equivalents $24,841$ $21,382$ $(26,486)$ $24,938$ Cash and cash equivalents, beginning of period $50,912$ $80,857$ $102,239$ $77,301$	Proceeds from issuance of common stock	592	806	2,987	3,104	
Repurchases of common stock———(60,089)—Repurchase of restricted stock and performance shares for tax withholdings—(96)(2,975)(4,649)Proceeds from revolving credit facility24,000186,00076,000298,000Repayments of revolving credit facility—(8,000)(166,000)(164,000)Repayment of term portion of credit agreement(23,823)(23,822)(95,293)(87,352)Payments on other debt and capital leases(838)(853)(14,376)(12,638)Payment for debt issuance costs(285)—(655)—Net cash flows from financing activities222154,656(251,076)44,640Effect of exchange rate fluctuations on cash(1,147)(716)(4,873)(7,735)Net increase (decrease) in cash and cash equivalents24,84121,382(26,486)24,938Cash and cash equivalents, beginning of period50,91280,857102,23977,301		576	621	9,325	12,175	
Proceeds from revolving credit facility $24,000$ $186,000$ $76,000$ $299,000$ Repayments of revolving credit facility $(8,000)$ $(166,000)$ $(164,000)$ Repayment of term portion of credit agreement $(23,823)$ $(23,822)$ $(95,293)$ $(87,352)$ Payments on other debt and capital leases (838) (853) $(14,376)$ $(12,638)$ Payment for debt issuance costs (285) (655) Net cash flows from financing activities 222 $154,656$ $(251,076)$ $44,640$ Effect of exchange rate fluctuations on cash $(1,147)$ (716) $(4,873)$ $(7,735)$ Net increase (decrease) in cash and cash equivalents $24,841$ $21,382$ $(26,486)$ $24,938$ Cash and cash equivalents, beginning of period $50,912$ $80,857$ $102,239$ $77,301$		_		(60,089)		
Proceeds from revolving credit facility $24,000$ $186,000$ $76,000$ $299,000$ Repayments of revolving credit facility $(8,000)$ $(166,000)$ $(164,000)$ Repayment of term portion of credit agreement $(23,823)$ $(23,822)$ $(95,293)$ $(87,352)$ Payments on other debt and capital leases (838) (853) $(14,376)$ $(12,638)$ Payment for debt issuance costs (285) (655) Net cash flows from financing activities 222 $154,656$ $(251,076)$ $44,640$ Effect of exchange rate fluctuations on cash $(1,147)$ (716) $(4,873)$ $(7,735)$ Net increase (decrease) in cash and cash equivalents $24,841$ $21,382$ $(26,486)$ $24,938$ Cash and cash equivalents, beginning of period $50,912$ $80,857$ $102,239$ $77,301$						
Repayments of revolving credit facility— $(8,000)$ $(166,000)$ $(164,000)$ Repayment of term portion of credit agreement $(23,823)$ $(23,822)$ $(95,293)$ $(87,352)$ Payments on other debt and capital leases (838) (853) $(14,376)$ $(12,638)$ Payment for debt issuance costs (285) — (655) —Net cash flows from financing activities 222 $154,656$ $(251,076)$ $44,640$ Effect of exchange rate fluctuations on cash $(1,147)$ (716) $(4,873)$ $(7,735)$ Net increase (decrease) in cash and cash equivalents $24,841$ $21,382$ $(26,486)$ $24,938$ Cash and cash equivalents, beginning of period $50,912$ $80,857$ $102,239$ $77,301$			· · ·		· · · /	
Repayment of term portion of credit agreement (23,823) (23,822) (95,293) (87,352) Payments on other debt and capital leases (838) (853) (14,376) (12,638) Payment for debt issuance costs (285) — (655) — Net cash flows from financing activities 222 154,656 (251,076) 44,640 Effect of exchange rate fluctuations on cash (1,147) (716) (4,873) (7,735) Net increase (decrease) in cash and cash equivalents 24,841 21,382 (26,486) 24,938 Cash and cash equivalents, beginning of period 50,912 80,857 102,239 77,301			· · · · · · · · · · · · · · · · · · ·			
Payments on other debt and capital leases (838) (853) (14,376) (12,638) Payment for debt issuance costs (285) — (655) — Net cash flows from financing activities 222 154,656 (251,076) 44,640 Effect of exchange rate fluctuations on cash (1,147) (716) (4,873) (7,735) Net increase (decrease) in cash and cash equivalents 24,841 21,382 (26,486) 24,938 Cash and cash equivalents, beginning of period 50,912 80,857 102,239 77,301					,	
Payment for debt issuance costs (285) — (655) — Net cash flows from financing activities 222 154,656 (251,076) 44,640 Effect of exchange rate fluctuations on cash (1,147) (716) (4,873) (7,735) Net increase (decrease) in cash and cash equivalents 24,841 21,382 (26,486) 24,938 Cash and cash equivalents, beginning of period 50,912 80,857 102,239 77,301						
Net cash flows from financing activities 222 154,656 (251,076) 44,640 Effect of exchange rate fluctuations on cash (1,147) (716) (4,873) (7,735) Net increase (decrease) in cash and cash equivalents 24,841 21,382 (26,486) 24,938 Cash and cash equivalents, beginning of period 50,912 80,857 102,239 77,301		()	(853)		(12,638)	
Effect of exchange rate fluctuations on cash (1,147) (716) (4,873) (7,735) Net increase (decrease) in cash and cash equivalents 24,841 21,382 (26,486) 24,938 Cash and cash equivalents, beginning of period 50,912 80,857 102,239 77,301						
Vet increase (decrease) in cash and cash equivalents 24,841 21,382 (26,486) 24,938 Cash and cash equivalents, beginning of period 50,912 80,857 102,239 77,301	-					
Cash and cash equivalents, beginning of period 50,912 80,857 102,239 77,301	Effect of exchange rate fluctuations on cash	(1,147)	(716)	(4,873)	(7,735)	
	Net increase (decrease) in cash and cash equivalents	24,841	21,382			
Cash and cash equivalents, end of period \$ 75,753 \$ 102,239 \$ 75,753 \$ 102,239	Cash and cash equivalents, beginning of period	50,912	80,857	102,239	77,301	
	Cash and cash equivalents, end of period	\$ 75,753	\$ 102,239	\$ 75,753	\$ 102,239	

ACI Worldwide, Inc. Reconciliation of Selected GAAP Measures to Non-GAAP Measures (1) (unaudited and in thousands, except per share data)

	2016				FO	R THE THRE 2016	EE M	ONTHS END	ED De	cember 31,		2015			
Selected Non-GAAP Financial Data	GAAI			Adj	Ν	on-GAAP		GAAP		Adj	No	n-GAAP	\$	Diff	% Diff
Total revenues (2)	\$342,7	'30	\$		\$	342,730	\$	308,637	\$	147	\$3	308,784	\$3	3,946	11%
Total expenses (3)	222,3	87		(1,749)		220,638		234,664		(5,774)	\$ 2	228,890	(8,252)	-4%
Operating income (loss)	120,3	43		1,749		122,092		73,973		5,921	\$	79,894	4	2,198	53%
Other income (expense)	(10,4	81)		—		(10,481)		(11,350)		—	\$	(11,350)		869	-8%
Income (loss) before income taxes	109,8	62		1,749		111,611		62,623		5,921	\$	68,544	4	3,067	63%
Income tax expense (benefit) (4)	43,1	.71		656		43,827		18,856		2,072	\$	20,928	2	2,899	109%
Net income (loss)	\$ 66,6	91	\$	1,093	\$	67,784	\$	43,767	\$	3,849	\$	47,616	\$2	0,168	42%
Depreciation	6,4	54	_	_		6,454	_	5,737		_		5,737	_	717	12%
Amortization - acquisition related intangibles	4,8	60		—		4,860		5,891		—		5,891	(1,031)	-18%
Amortization - acquisition related software	8,6	97		—		8,697		7,322		_		7,322		1,375	19%
Amortization - other	7,6	605		—		7,605		7,633		—		7,633		(28)	0%
Stock-based compensation	9,8	801		—		9,801		8,330		—		8,330		1,471	18%
Adjusted EBITDA	\$157,7	60	\$	1,749	\$	159,509	\$	108,886	\$	5,921	\$ 1	114,807	\$4	4,702	39%
Earnings per share information															
Weighted average shares outstanding															
Basic	117,3	16	1	17,316		117,316		118,739		118,739	1	118,739			
Diluted	118,4	77	1	18,477		118,477		120,167		120,167	1	120,167			
Earnings per share															
Basic	\$ 0.	.57	\$	0.01	\$	0.58	\$	0.37	\$	0.03	\$	0.40	\$	0.18	45%
Diluted	\$ 0.	.56	\$	0.01	\$	0.57	\$	0.36	\$	0.03	\$	0.40	\$	0.17	44%

(1) This presentation includes non-GAAP measures. Our non-GAAP measures are not meant to be considered in isolation or as a substitute for comparable GAAP measures, and should be read only in conjunction with our consolidated financial statements prepared in accordance with GAAP.

(2) Adjustment for Online Resources Corporation deferred revenue that would have been recognized in the normal course of business but was not recognized due to GAAP purchase accounting requirements.

(3) Adjustment in Q4 2016 include employee related expenses of \$1.0 million, and \$0.7 million for professional and other fees. In Q4 2015, we had adjustments for significant transaction related expenses, including, \$2.4 million for employee related actions, \$1.0 million for technology products and \$2.4 million for professional and other fees.

(4) Tax effect of revenue and significant transaction related adjustments.

		r Ended ber 31,
Reconciliation of Operating Free Cash Flow (millions)	2016	2015
Net cash provided by operating activities	\$35.0	\$ 64.1
Net after-tax payments associated with employee-related actions	1.1	2.0
Net after-tax payments associated with facility closures	0.3	—
Net after-tax payments associated with significant transaction related expenses	0.3	1.1
Less capital expenditures	(9.4)	(17.3)
Plus capital expenditures for European datacenter and cyber security	3.9	
Operating Free Cash Flow	\$31.2	\$ 49.9

		r Ended ıber 31,
Reconciliation excluding CFS impact (millions)	2016	2015
Total non-GAAP revenue	\$342.7	\$308.8
CFS product revenue		(24.1)
Total non-GAAP revenue excluding CFS	\$342.7	\$284.7
Total adjusted EBITDA	\$159.5	\$114.8
CFS adjusted EBITDA	_	(5.2)
Total adjusted EBITDA excluding CFS impact	\$159.5	\$109.6

Monthly Recurring Revenue (millions)		er Ended nber 31, 2015
Monthly software license fees	\$ 16.8	\$ 20.6
Maintenance fees	58.1	63.0
Processing services	101.1	117.0
Monthly Recurring Revenue	176.0	200.6
CFS contribution	_	22.6
Monthly Recurring Revenue	\$176.0	\$178.0

ACI Worldwide, Inc. Reconciliation of Selected GAAP Measures to Non-GAAP Measures (1) (unaudited and in thousands, except per share data)

	FOR THE YEAR ENDED December 31,							
Selected Non-GAAP Financial Data	2016 GAAP	Adj	2016 Non-GAAP	2015 GAAP	Adj	2015 Non-GAAP	\$ Diff	% Diff
Total revenues (2)	\$1,005,70		\$1,005,788	\$1,045,977	\$ 743	\$1,046,720	\$(40,932)	-4%
Total expenses (3)	784,52	1 131,161	915,732	918,029	(15,041)	902,988	12,744	1%
Operating income (loss)	221,13	(131,074)) 90,056	127,948	15,784	143,732	(53,676)	-37%
Other income (expense) (4)	(35,54	9) —	(35,549)	(14,575)	(24,465)	(39,040)	3,491	-9%
Income (loss) before income taxes	185,58	1 (131,074)	· · · · · · · · · · · · · · · · · · ·	113,373	(8,681)	104,692	(50,185)	-48%
Income tax expense (benefit) (5)	56,04	6 (50,832)) 5,214	27,937	(592)	27,345	(22,131)	-81%
Net income (loss)	\$ 129,53	<u>\$ (80,242</u>)	\$ 49,293	\$ 85,436	\$ (8,089)	\$ 77,347	\$(28,054)	-36%
Depreciation	22,58	34 —	22,584	21,656		21,656	928	4%
Amortization - acquisition related intangibles	21,22	.0 —	21,220	22,959	—	22,959	(1,739)	-8%
Amortization - acquisition related software	22,81	.3 —	22,813	25,787	—	25,787	(2,974)	-12%
Amortization - other	36,83		36,837	27,029	—	27,029	9,808	36%
Stock-based compensation	43,61	.3 —	43,613	18,380		18,380	25,233	137%
Adjusted EBITDA	\$ 368,19	97 \$(131,074)	\$ 237,123	\$ 243,759	\$ 15,784	\$ 259,543	\$(22,420)	-9%
Earnings per share information								
Weighted average shares outstanding								
Basic	117,53	3 117,533	117,533	117,465	117,465	117,465		
Diluted	118,84	118,847	118,847	118,919	118,919	118,919		
Earnings per share								
Basic	\$ 1.1			\$ 0.73	• (••••)	\$ 0.66	\$ (0.24)	-36%
Diluted	\$ 1.0	9 \$ (0.68)) \$ 0.41	\$ 0.72	\$ (0.07)	\$ 0.65	\$ (0.24)	-37%

(1) This presentation includes non-GAAP measures. Our non-GAAP measures are not meant to be considered in isolation or as a substitute for comparable GAAP measures, and should be read only in conjunction with our consolidated financial statements prepared in accordance with GAAP.

(2) Adjustment for Online Resources Corporation deferred revenue that would have been recognized in the normal course of business but was not recognized due to GAAP purchase accounting requirements.

(3) Adjustment in 2016 include \$151.5 million gain recognized on the sale of CFS assets, facility closure expenses of \$5.2 million, employee related expenses of \$6.6 million, and \$8.5 million for professional and other fees as well as a \$0.5 million reduction in the gain recognized on the sale of CFS assets. In 2015, we had adjustments for significant transaction related transactions, including, \$6.3 million for employee related actions, \$5.6 million for transition and technology costs, and \$3.1 million for professional and other fees

(4) Adjustment in 2015 includes \$24.5 million gain recognized on the sale of Yodlee stock.

(5) Tax effect of revenue and significant transaction related adjustments.

	Decen	Ended 1ber 31,
conciliation of Operating Free Cash Flow (millions)	2016	2015
et cash provided by operating activities	\$ 99.8	\$183.1
Net after-tax payments associated with employee-related actions	5.2	5.0
Net after-tax payments associated with facility closures	0.6	0.4
Net after-tax payments associated with significant transaction related expenses	6.1	3.3
Less capital expenditures	(63.1)	(48.9)
Plus capital expenditures for European datacenter and cyber security	23.4	—
perating Free Cash Flow	\$ 72.0	\$142.9

	Year H Decem	
Reconciliation excluding CFS impact (millions)	2016	2015
Total non-GAAP revenue	\$1,005.8	\$1,046.7
CFS product revenue	(15.7)	(94.9)
Total non-GAAP revenue excluding CFS	\$ 990.1	\$ 951.8
Total adjusted EBITDA	\$ 237.1	\$ 259.5
CFS adjusted EBITDA	(1.2)	(12.1)
Retained indirect costs during TSA period	4.9	—
Total adjusted EBITDA excluding CFS impact	\$ 240.8	\$ 247.4

Monthly Recurring Revenue (millions)		Year Ended December 31,		
	2016	2015		
Monthly software license fees	\$ 70.4	2015 \$ 76.9		
Maintenance fees	233.4	241.9		
Processing services	411.3	446.1		
Monthly Recurring Revenue	715.1	764.9		
CFS contribution	14.3	89.8		
Monthly Recurring Revenue	\$700.8	\$675.1		



ACI Worldwide Quarterly and Full Year Results December 31, 2016

March 2, 2017

PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995 SAFE HARBOR FOR FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements based on current expectations that involve a number of risks and uncertainties. The forward-looking statements are made pursuant to safe harbor provisions of the Private Securities Litigation Reform Act of 1995. A discussion of these forward-looking statements and risk factors that may affect them is set forth at the end of this presentation. The Company assumes no obligation to update any forward-looking statement in this presentation, except as required by law.



2016 IN REVIEW

- Accelerating interest in Universal Payments
- New bookings grew 6% and total bookings up 16% in 2016, CFS and FX adj
- Significant new logo wins
- Signed largest contract in company history
- Divested non-strategic CFS assets
- Went live with new European data center
- Providing 2017 guidance



KEY TAKEAWAYS FROM THE QUARTER

- Bookings
 - Key Universal Payments contract representing the largest deal in our history
 - Signed three new BASE24-eps deals during the quarter
 - One each in Americas, EMEA and Asia Pacific regions
 - Signed Immediate Payments deal with Rabobank
 - Term extension bookings doubled from last year
- Revenue
 - Revenue of \$343 million, up 21% over Q4 2015, FX, CFS & PAY.ON adjusted
- Adjusted EBITDA
 - Adjusted EBITDA of \$160 million, up 46% from Q4 2015, ex CFS
- Debt and Liquidity
 - Ended the year with \$76 million in cash and \$753 million in debt
 - \$78 million remaining on share buy-back authorization
 - In February, we refinanced our existing debt facilities with a five-year \$915 million credit facility on very favorable market terms. The credit facility consists of \$415 million term loan and expanded \$500 million revolver.

KEY TAKEAWAYS FROM THE YEAR

- Bookings
 - 2016 new bookings up 6% over 2015, FX adjusted and excluding our CFS business
- Backlog
 - 60-month backlog of \$4.0 billion, up \$126 million from 2015, after adjusting for FX fluctuations and the sale of our CFS assets
- Revenue
 - Revenue up 4% over 2015, FX, CFS & PAY.ON adjusted
 - Recurring revenue representing 71% of total revenue
- Adjusted EBITDA
 - Adjusted EBITDA of \$241 million, down from \$247 million in 2015 excluding CFS
- Operating Free Cash Flow
 - Operating free cash flow of \$72 million, down from \$143 million in 2015 excluding CFS
 - Cash flows impacted by timing of renewals resulting in approximately \$61 million higher accounts receivable compared to 2015 resulting in lower cash flow. Accounts Receivable is down \$77 million since year end.
- Debt and Liquidity
 - Received cash proceeds of \$200 million and recognized a \$93 million after-tax gain on the sale of CFS assets
 - Paid down \$185 million of debt during the year
 - Repurchase \$60 million of ACI shares during the year

2017 GUIDANCE

	2016	Deduct		FX Impact		2017 Non		Implied Growth
	Actual	CFS	Actual		Proforma	Guida	nce	Rate
			exc. CFS			Low	High	
Revenue	1,006	(15)	990	(10)	981	1,000	1,025	2-5%
Adjusted EBITDA	242	(1)	241	-	241	250	255	4-6%
Adjusted EBITDA %			28%			29%	29%	~100 bps

\$'s in millions

Foreign currency rates as of 12/31/16

Adjusted EBITDA % computed net of interchange of \$155 million and \$144 million for 2017 and 2016, respectively

Guidance

- 2016 pro forma adjusted to exclude CFS business and reflect fx rate changes
- New bookings growth expected to be in the upper single digits
- Revenue and Adjusted EBITDA phasing by quarter consistent with seasonal history
- Q1 revenue expected to be \$215 to \$220 million, representing 3-5% organic growth, CFS and FX adjusted

2017 GUIDANCE

Other Guidance Assumptions

- Interest expense of \$36 million and cash interest of \$33 million
- Capital expenditures to be \$55-\$60 million
- Depreciation and amortization expected to approximate \$105-\$110 million
- Non-cash compensation expense of approximately \$36 million
- Pass through interchange revenues to approximate \$155 million
- Cash taxes expected to approximate \$25-\$30 million
- Diluted share count to approximate 119 million (excluding future share buy-back activity)
- These metrics exclude approximately \$14 million in one-time integration related expenses for PAY.ON, the CFS divestiture and data center and facilities consolidation, down from \$20 million in 2016
- We continue to operate under a Transition Services Agreement (TSA) whereby Fiserv reimburses ACI for the direct costs of operating the CFS platforms for a period of time



Monthly Recurring Revenue

	Quarter Ended			
Monthly Recurring Revenue (millions)	December 31,			1,
	2	2016		2015
Monthly software license fees	\$	16.8	\$	20.6
Maintenance fees		58.1		63.0
Processing services		101.1		117.0
Monthly Recurring Revenue		176.0		200.6
CFS contribution		-		22.6
Monthly Recurring Revenue	\$	176.0	\$	178.0

	Year Ended			
Monthly Recurring Revenue (millions)	December 31,			
	2016	2015		
Monthly Software license fees	\$70.4	\$76.9		
Maintenance fees	233.4	241.9		
Processing services	411.3	446.1		
Monthly Recurring Revenue	\$715.1	\$764.9		
CFS contribution	14.3	89.8		
Monthly Recurring Revenue	\$ 700.8	\$ 675.1		



MEETS THE CHALLENGE OF CHANGE



Historic Bookings By Quarter

		Boo	okings Mix by Cate	gory
			Add-on Business	
			inc. Capacity	
		New Accounts /	Upgrades &	
Quarter-End	Total Bookings	New Applications	Services	Term Extension
3/31/2014	\$170,212	\$36,928	\$84,974	\$48,311
		22%	50%	28%
6/30/2014	\$234,346	\$44,321	\$106,056	\$83,969
		19%	45%	36%
9/30/2014	\$250,802	\$63,396	\$94,071	\$93,336
		25%	38%	37%
12/31/2014	\$391,120	\$99,972	\$172,387	\$118,761
		26%	44%	30%
3/31/2015	\$210,200	\$38,555	\$72,977	\$98,668
		18%	35%	47%
6/30/2015	\$291,657	\$32,919	\$144,054	\$114,683
		11%	49%	39%
9/30/2015	\$294,270	\$22,916	\$143,933	\$127,420
		8%	49%	43%
12/31/2015	\$443,547	\$173,206	\$124,224	\$146,118
		39%	28%	33%
3/31/2016	\$230,178	\$67,680	\$85,501	\$76,997
		29%	37%	33%
6/30/2016	\$198,174	\$26,050	\$99,306	\$72,818
		13%	50%	37%
9/30/2016	\$268,949	\$88,047	\$86,631	\$94,271
		33%	32%	35%
12/31/2016	\$596,258	\$69,566	\$208,885	\$317,807
		12%	35%	53%
			Add-on Business	
			inc. Capacity	
		New Accounts /	Upgrades &	
	Total Bookings	New Applications	Services	Term Extension
Dec YTD 16	\$1,293,559	\$251,344	\$480,323	\$561,892
Dec YTD 16 Dec YTD 15	\$1,239,673	\$267,596	\$485,188	\$486,889
Variance	\$53,886	(\$16,252)	(\$4,865)	\$75,003
variance	303,000	(\$10,252)	(\$4,005)	\$75,003



MEETS THE CHALLENGE OF CHANGE

KCI UNIVERSAL PAYMENTS

New Bookings

New Bookings							
Channel	Qtr Ended Dec 16	Qtr Ended Dec 15	% Growth or Decline				
Americas	\$168,885	\$178,855	-5.6%				
EMEA	80,478	88,564	-9.1%				
Asia-Pacific	29,088	30,011	-3.1%				
New Bookings	\$278,451	\$297,429	-6.4%				
CFS	-	24,769	-				
New Bookings (ex CFS)	\$278,451	\$272,660	2.1%				





Non-GAAP Operating Income (Loss)

	Quarte	r End	ed	
Non-GAAP Operating Income (millions)	 Decemb		oer 31,	
	2016		2015	
Operating income	\$120.3	3	\$74.0	
Plus:				
Deferred revenue fair value adjustment	-		0.1	
Employee related actions	1.0		2.4	
Facilities related actions	0.1		-	
Significant transaction related expenses	 0.6		3.4	
Non-GAAP Operating income	\$ 122.0	\$	79.9	
		ear Er		
Non-GAAP Operating Income (millions)		cemb	er 31,	
	2016		2015	
Operating income Plus:	\$221.1		\$127.9	
Deferred revenue fair value adjustment	0.1		0.7	
Gain on sale of CFS assets	(151.5)		-	
Employee related actions	6.6		6.3	
Facilities related actions	5.2		-	
Significant transaction related expenses	8.6 \$ 90.1	\$	8.7 143.6	
Non-GAAP Operating income				



MEETS THE CHALLENGE OF CHANGE



Adjusted EBITDA – Q4

Adjusted EBITDA (millions)	Quarter Ended December 31,			
	2016		2015	
Net income	\$6	6.7	\$43.8	
Plus:				
Income tax expense (benefit)	43	.2	18.9	
Net interest expense, net	10	.1	10.1	
Net other expense (income)	0	.3	1.3	
Depreciation expense	6	.5	5.7	
Amortization expense	21	.2	20.8	
Non-cash compensation expense	9	.8	8.3	
Adjusted EBITDA	\$15	7.8	\$108.9	
Deferred revenue fair value adjustment		-	0.1	
Employee related actions	1	.0	2.4	
Facilities related actions	0	.1	-	
Significant transaction related expenses	0	.6	3.4	
Adjusted EBITDA excluding significant transaction				
related expenses	\$ 159	.5 \$	114.8	

	Quarter Ended December 31,			
Adjusted EBITDA excluding CFS impact (millions)				
		2016		2015
Total Adjusted EBITDA		\$159.5		\$114.8
CFS Adjusted EBITDA		-		(5.2)
Total Adjusted EBITDA excluding CFS impact	\$	159.5	\$	109.6



MEETS THE CHALLENGE OF CHANGE



Adjusted EBITDA – Year

Adjusted EBITDA (millions)	Year Ended December 31,		
	2016	2015	
Net income	\$129.5	\$85.4	
Plus:			
Income tax expense	56.0	27.9	
Net interest expense	39.6	41.0	
Net other expense (income)	(4.1)	(26.4	
Depreciation expense	22.6	21.7	
Amortization expense	80.9	75.8	
Non-cash compensation expense	43.6	18.4	
Adjusted EBIDTA	\$368.1	\$243.8	
Deferred revenue fair value adjustment	0.1	0.7	
Gain on sale of CFS assets	(151.5)	-	
Employee related actions	6.6	6.3	
Facilities related actions	5.2	-	
Significant transaction related expenses	8.6	8.7	
Adjusted EBIDTA excluding significant transaction related expenses	\$ 237.1 \$	259.5	

Year Ended		
December 31,		
2016	2015	
\$237.1	\$259.5	
(1.2)	(12.1)	
4.9	-	
\$ 240.8 \$	247.4	
	2016 \$237.1 (1.2) 4.9	





Operating Free Cash Flow

Reconciliation of Operating Free Cash Flow (millions)	Quarter Ended 2016	December 31, 2015
Net cash provided by operating activities	\$35.0	\$64.1
Net after-tax payments associated with employee-related actions	1.1	2.0
Net after-tax payments associated with facility closures	0.3	
Net after-tax payments associated with significant transaction related expenses	0.3	1.1
Less capital expenditures	(9.4)	(17.3
Plus capital expenditures for European datacenter and cyber security	3.9	
Operating Free Cash Flow	\$31.2	\$49.9
		\$49.9 I December 31, 2015
Reconciliation of Operating Free Cash Flow (millions)	Year Ended	
Reconciliation of Operating Free Cash Flow (millions) Net cash provided by operating activities	Year Ended	i December 31, 2015
Reconciliation of Operating Free Cash Flow (millions) Net cash provided by operating activities Net after-tax payments associated with employee-related actions	Year Endec 2016 \$99.8	1 December 31, 2015 \$183.1
Reconciliation of Operating Free Cash Flow (millions) Net cash provided by operating activities Net after-tax payments associated with employee-related actions Net after-tax payments associated with facility closures Net after-tax payments associated with significant transaction related	Year Ended 2016 \$99.8 5.2 0.6	1 December 31, 2015 \$183.1 5.0
Operating Free Cash Flow Reconciliation of Operating Free Cash Flow (millions) Net cash provided by operating activities Net after-tax payments associated with employee-related actions Net after-tax payments associated with facility closures Net after-tax payments associated with facility closures Net after-tax payments associated with significant transaction related expenses Less capital expenditures	Year Endec 2016 \$99.8 5.2 0.6	I December 31, 2015 \$183.1 5.0 0.4
Reconciliation of Operating Free Cash Flow (millions) Net cash provided by operating activities Net after-tax payments associated with employee-related actions Net after-tax payments associated with facility closures Net after-tax payments associated with significant transaction related expenses	Year Endec 2016 \$99.8 5.2 0.6 6.1 (63.1)	I December 31, 2015 \$183.1 5.0 0.4 3.3

* Tax effected at 35%



MEETS THE CHALLENGE OF CHANGE



60-Month Backlog

	Quarter	Ended
Backlog 60-Month (millions)	December 31, 2016	December 31, 2015
Americas	\$2,872	\$3,086
EMEA	831	898
Asia/Pacific	313_	318
Backlog 60-Month	\$4,016	\$4,302
Deferred Revenue	\$155	\$171
Other	3,861	4,131
Backlog 60-Month	\$4,016	\$4,302





Backlog as a Contributor of Quarterly Revenue

Revenue								
	Qtr Ended	Qtr Ended	% Growth or					
Revenue	Dec 16	Dec 15	Decline					
Revenue from Backlog	\$310,896	\$287,111	8.3%					
Revenue from Bookings	31,834	21,526	47.9%					
Total Revenue	\$342,730	\$308,637	11.0%					
Revenue from Backlog	91%	93%						
Revenue from Bookings	9%	7%						

- Backlog from monthly recurring revenues and project go-lives continues to drive • current quarter GAAP revenue
- Revenue from current quarter sales consistent with prior quarters •





EPS Impact of Non-Cash and Significant Transaction Related Items

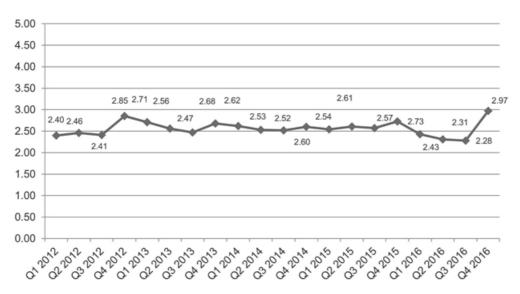
EPS impact of non-cash and signficant transaction									
related items	Quarter Ended December 31,								
(millions)									
	2016			Millions	2015 Ilions \$ in			in Mill	ions
	EPS Impa	ect	+	of Tax)	EPS Im	pact	-	let of	
GAAP net income	\$	0.56	\$	66.7	\$	0.36	\$		43.0
Plus:									
Significant transaction related expenses		0.01		1.1		0.03	3		3.
Deferred revenue fair value adjustment		-		-		-			0.
Amortization of acquisition-related intangibles		0.03		3.2		0.03			3.
Amortization of acquisition-related software		0.05		5.7		0.04			4.8
Non-cash equity-based compensation		0.05		6.1		0.04			5.4
Total	\$	0.14	\$	16.1	\$	0.14	\$		17.5
Diluted EPS adjusted for non-cash and significant transaction related items	s	0.70	s	82.8	s	0.50	ŝ		61.
Tour Effected									
- Tax Effected									
EPS impact of non-cash and signficant transaction relate	ed items				YTD				
	ed items				YTD	31,			
* Tax Effected EPS impact of non-cash and signficant transaction relate (millions)	ed items			2016	ecember	31,	20)15	
EPS impact of non-cash and signficant transaction relate	ed items	EPS	Impact	2016 \$ in M	ecember			\$ in I	Millions
EPS impact of non-cash and signficant transaction relate (millions)	ed items		Impact	2016 \$ in M (Net of	ecember illions f Tax)	EPS I	mpact	\$ in I (Net	of Tax)
EPS impact of non-cash and signficant transaction relate	ed items	EPS \$	Impact	2016 \$ in M	ecember	EPS I		\$ in I (Net	of Tax)
EPS impact of non-cash and signficant transaction relate (millions)	ed items			2016 \$ in M (Net of	ecember illions f Tax)	EPS I \$	mpact	\$ in I (Net	
EPS impact of non-cash and signficant transaction relate (millions) GAAP net income	ed items		1.09	2016 \$ in M (Net of	ecember illions (Tax) 129.5	EPS I \$	mpact 0.72	\$ in I (Net	of Tax) 85 (18.3
EPS impact of non-cash and signficant transaction relate (millions) GAAP net income Gain on sale of assets	ed items		1.09	2016 \$ in M (Net of	ecember illions f Tax) 129.5 (93.4)	EPS I \$	0.72 (0.15)	\$ in I (Net	of Tax) 85. (18.3 9.
EPS impact of non-cash and signficant transaction relate (millions) GAAP net income Gain on sale of assets Significant transaction related expenses	ed items		1.09	2016 \$ in M (Net of	llions (<u>129.5</u> (93.4) 13.0	EPS I	0.72 (0.15)	\$ in I (Net	of Tax) 85 (18.3 9.: 0.:
EPS impact of non-cash and signficant transaction relate (millions) GAAP net income Gain on sale of assets Significant transaction related expenses Deferred revenue fair value adjustment	ed items		1.09 (0.79) 0.11	2016 \$ in M (Net of	ecember Illions (<u>129.5</u> (93.4) 13.0 0.1	EPS I \$	(0.15) 0.08	\$ in I (Net	of Tax) 85 (18.3 9.: 0.: 14.9
EPS impact of non-cash and signficant transaction relate (millions) GAAP net income Gain on sale of assets Significant transaction related expenses Deferred revenue fair value adjustment Amortization of acquisition-related intangibles	ed items		1.09 (0.79) 0.11 - 0.12	2016 \$ in M (Net of	ecember illions f Tax) 129.5 (93.4) 13.0 0.1 13.8	EPS I	(0.15) 0.08 0.13	\$ in I (Net	of Tax) 85.4
EPS impact of non-cash and significant transaction relate (millions) GAAP net income Gain on sale of assets Significant transaction related expenses Deferred revenue fair value adjustment Amortization of acquisition-related intangibles Amortization of acquisition-related software	ed items		1.09 (0.79) 0.11 - 0.12 0.12	2016 \$ in M (Net of \$	ecember illions f Tax) 129.5 (93.4) 13.0 0.1 13.8 14.8	EPS I \$	(0.15) 0.08 0.13 0.14	\$ in I (Net \$	of Tax 85. (18.3 9. 0. 14. 16. 11.
EPS impact of non-cash and signficant transaction relate (millions) GAAP net income Gain on sale of assets Significant transaction related expenses Deferred revenue fair value adjustment Amortization of acquisition-related intangibles Amortization of acquisition-related software Non-cash equity-based compensation Total		\$	1.09 (0.79) 0.11 - 0.12 0.12 0.23	2016 \$ in M (Net of \$	ecember (llions (129.5 (93.4) 13.0 0.1 13.8 14.8 27.3	EPS I \$	(0.15) 0.72 (0.15) 0.08 - 0.13 0.14 0.10	\$ in I (Net \$	of Tax) 85. (18.3 9. 0. 14. 16. 11.
EPS impact of non-cash and signficant transaction relate (millions) GAAP net income Gain on sale of assets Significant transaction related expenses Deferred revenue fair value adjustment Amortization of acquisition-related intangibles Amortization of acquisition-related software Non-cash equity-based compensation		\$	1.09 (0.79) 0.11 - 0.12 0.12 0.23	2016 \$ in M (Net of \$ \$	ecember (llions (129.5 (93.4) 13.0 0.1 13.8 14.8 27.3	EPS I \$	(0.15) 0.72 (0.15) 0.08 - 0.13 0.14 0.10	\$ in 1 (Net \$	of Tax) 85 (18.3 9.: 0.: 14.: 16.:



MEETS THE CHALLENGE OF CHANGE



Contract Duration Metric



- · Represents dollar average remaining contract life (in years) for term license software contracts
- Excludes perpetual contracts (primarily heritage S1 licensed software contracts)
- Excludes all hosted contracts as both cash and revenue are ratable over the contract term





Non-GAAP Financial Measures

To supplement our financial results presented on a GAAP basis, we use the non-GAAP measures indicated in the tables, which exclude certain business combination accounting entries, significant transaction related expenses, as well as other significant non-cash expenses such as depreciation, amortization, and non-cash compensation, that we believe are helpful in understanding our past financial performance and our future results. The presentation of these non-GAAP financial measures should be considered in addition to our GAAP results and are not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with GAAP. Management generally compensates for limitations in the use of non-GAAP financial measures by relying on comparable GAAP financial measures and providing investors with a reconciliation of non-GAAP financial measures only in addition to and in conjunction with results presented in accordance with GAAP. We believe that these non-GAAP financial measures reflect an additional way to view aspects of our operations that, when viewed with our GAAP results, provide a more complete understanding of factors and trends affecting our business. Certain non-GAAP measures include:

- Non-GAAP revenue: revenue plus deferred revenue that would have been recognized in the normal course of business if not for GAAP purchase accounting requirements. Non-GAAP revenue should be considered in addition to, rather than as a substitute for, revenue.
- Non-GAAP operating income: operating income plus deferred revenue that would have been recognized in the normal course of business if not for GAAP purchase accounting requirements and significant transaction related expenses and less the pre-tax gain on the divestiture of CFS. Non-GAAP operating income should be considered in addition to, rather than as a substitute for, operating income.
- Adjusted EBITDA: net income plus income tax expense, net interest income (expense), net other income (expense), depreciation, amortization, and non-cash compensation, as well as deferred revenue that would have been recognized in the normal course of business if not for GAAP purchase accounting requirements and significant transaction related expenses. Adjusted EBITDA should be considered in addition to, rather than as a substitute for, operating income.





Non-GAAP Financial Measures

ACI is also presenting operating free cash flow, which is defined as net cash provided by operating activities, plus payments associated with acquired opening balance sheet liabilities, net after-tax payments associated with employeerelated actions and facility closures, net after-tax payments associated with significant transaction related expenses and less capital expenditures plus capital expenditures for European data center and cyber security. Operating free cash flow is considered a non-GAAP financial measure as defined by SEC Regulation G. We utilize this non-GAAP financial measure, and believe it is useful to investors, as an indicator of cash flow available for debt repayment and other investing activities, such as capital investments and acquisitions. We utilize operating free cash flow as a further indicator of operating performance and for planning investing activities. Operating free cash flow should be considered in addition to, rather than as a substitute for, net cash provided by operating activities. A limitation of operating free cash flow is that it does not represent the total increase or decrease in the cash balance for the period. This measure also does not exclude mandatory debt service obligations and, therefore, does not represent the residual cash flow available for discretionary expenditures. We believe that operating free cash flow is useful to investors to provide disclosures of our operating results on the same basis as that used by our management.

ACI also includes backlog estimates, which include all license, maintenance, services, and hosting specified in executed contracts, as well as revenues from assumed contract renewals to the extent that we believe recognition of the related revenue will occur within the corresponding backlog period. We have historically included assumed renewals in backlog estimates based upon automatic renewal provisions in the executed contract and our historic experience with customer renewal rates.





Non-GAAP Financial Measures

Backlog is considered a non-GAAP financial measure as defined by SEC Regulation G. Our 60-month backlog estimate represents expected revenues from existing customers using the following key assumptions:

- Maintenance fees are assumed to exist for the duration of the license term for those contracts in which the committed maintenance term is less than the committed license term.
- License, facilities management, and software hosting arrangements are assumed to renew at the end of their committed term at a rate consistent with our historical experiences.
- · Non-recurring license arrangements are assumed to renew as recurring revenue streams.
- Foreign currency exchange rates are assumed to remain constant over the 60-month backlog period for those contracts stated in currencies other than the U.S. dollar.
- Our pricing policies and practices are assumed to remain constant over the 60-month backlog period.

Estimates of future financial results are inherently unreliable. Our backlog estimates require substantial judgment and are based on a number of assumptions as described above. These assumptions may turn out to be inaccurate or wrong, including, but not limited to, reasons outside of management's control. For example, our customers may attempt to renegotiate or terminate their contracts for a number of reasons, including mergers, changes in their financial condition, or general changes in economic conditions in the customer's industry or geographic location, or we may experience delays in the development or delivery of products or services specified in customer contracts which may cause the actual renewal rates and amounts to differ from historical experiences. Changes in foreign currency exchange rates may also impact the amount of revenue actually recognized in future periods. Accordingly, there can be no assurance that contracts included in backlog estimates will actually generate the specified revenues or that the actual revenues will be generated within the corresponding 60-month period.

Backlog should be considered in addition to, rather than as a substitute for, reported revenue and deferred revenue.





Forward-Looking Statements

This presentation contains forward-looking statements based on current expectations that involve a number of risks and uncertainties. Generally, forward-looking statements do not relate strictly to historical or current facts and may include words or phrases such as "believes," "will," "expects," "anticipates," "intends," and words and phrases of similar impact. The forward-looking statements are made pursuant to safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

Forward-looking statements in this presentation include, but are not limited to, statements regarding:

- · Accelerating interest in Universal Payments;
- Expectations regarding 2017 financial guidance related to revenue, adjusted EBITDA and full year new bookings growth;
- Expectations regarding Q1 2017 revenue.



MEETS THE CHALLENGE OF CHANGE

25



Forward-Looking Statements

All of the foregoing forward-looking statements are expressly qualified by the risk factors discussed in our filings with the Securities and Exchange Commission. Such factors include, but are not limited to, increased competition, the success of our Universal Payments strategy, demand for our products, restrictions and other financial covenants in our credit facility, consolidations and failures in the financial services industry, customer reluctance to switch to a new vendor, the accuracy of management's backlog estimates, the maturity of certain products, our strategy to migrate customers to our next generation products, ratable or deferred recognition of certain revenue associated with customer migrations and the maturity of certain of our products, failure to obtain renewals of customer contracts or to obtain such renewals on favorable terms, delay or cancellation of customer projects or inaccurate project completion estimates, volatility and disruption of the capital and credit markets and adverse changes in the global economy, our existing levels of debt, impairment of our goodwill or intangible assets, litigation, future acquisitions, strategic partnerships and investments, risks related to the expected benefits to be achieved in the transaction with PAY.ON, the complexity of our products and services and the risk that they may contain hidden defects or be subjected to security breaches or viruses, compliance of our products with applicable legislation, governmental regulations and industry standards, our ability to protect customer information from security breaches or attacks, our compliance with privacy regulations, the protection of our intellectual property in intellectual property litigation, exposure to credit or operating risks arising from certain payment funding methods, the cyclical nature of our revenue and earnings and the accuracy of forecasts due to the concentration of revenue-generating activity during the final weeks of each quarter, business interruptions or failure of our information technology and communication systems, our offshore software development activities, risks from operating internationally, including fluctuations in currency exchange rates, exposure to unknown tax liabilities, volatility in our stock price, our pending appeal of the \$43 million judgement, plus \$2.7 million of attorney fees and costs awarded against us in the BHMI litigation, and potential claims associated with our sale and transition of our CFS assets and liabilities. For a detailed discussion of these risk factors, parties that are relying on the forward-looking statements should review our filings with the Securities and Exchange Commission, including our most recently filed Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q.



MEETS THE CHALLENGE OF CHANGE



