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): May 1, 2018



NCR CORPORATION

(Exact name of registrant as specified in its charter)

Commission File Number 001-00395

Maryland (State or other jurisdiction of incorporation or organization)

31-0387920 (I.R.S. Employer Identification No.)

864 Spring Street NW Atlanta, GA 30308

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (937) 445-5000

N/A

(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 (see General Instruction A.2 below):

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

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

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

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company O

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. 0

Item 2.02. Results of Operations and Financial Condition.

On May 1, 2018, the Company issued a press release setting forth its first quarter 2018 financial results along with its second quarter 2018 and fiscal year 2018 financial outlook. A copy of the press release is attached hereto as Exhibit 99.1 and hereby incorporated by reference.

Item 7.01. Regulation FD Disclosure.

On May 1, 2018, the Company will hold its previously announced conference call to discuss its first quarter 2018 results, its second quarter 2018 financial outlook and fiscal year 2018 financial outlook. A copy of supplementary materials that will be referred to in the conference call, and which were posted to the Company's website, is attached hereto as Exhibit 99.2.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits:

The following exhibits are attached with this current report on Form 8-K:

Exhibit No.	Description
99.1	Press Release issued by the Company, dated May 1, 2018
99.2	Supplemental materials, dated May 1, 2018

Index to Exhibits

The following exhibits are attached with this current report on Form 8-K:

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release issued by the Company, dated May 1, 2018
99.2	Supplemental materials, dated May 1, 2018

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.

NCR Corporation

By: /s/ Robert Fishman

Robert Fishman Executive Vice President and Chief Financial Officer

Date: May 1, 2018

- 3 -

May 1, 2018

NEWS RELEASE

NCR Announces First Quarter 2018 Results

ATLANTA - NCR Corporation (NYSE: NCR) reported financial results today for the three months ended March 31, 2018. First quarter highlights include:

- Revenue of \$1.52 billion, up 3% as reported, above previously provided guidance
- Software revenue up 2% driven by cloud revenue growth of 9%
- GAAP diluted EPS of \$0.35; Non-GAAP diluted EPS of \$0.56, above previously provided guidance
- Services revenue up 8% and gross margin expansion of 230 basis points
- \$165 million of share repurchases completed in Q1 of the previously announced \$300 million
- 2018 guidance reaffirmed

"I am honored to be the CEO of this great company," said Michael Hayford, whose appointment as President and Chief Executive Officer was announced on April 30, 2018. "NCR is a global leader in providing software-led technology solutions for the financial services, retail and hospitality markets, and has a long history of driving innovation. We are well positioned to extend our leadership position by further evolving into a software-led technology company, and I am excited to capture the growth opportunities that we have ahead of us."

"The first quarter marked a solid start to the year, with results that place us on track to achieve our full year financial and operating targets," said COO Paul Langenbahn. "Cloud revenue increased 9% and we generated healthy net ACV, which demonstrates our global software leadership and our market-leading innovation. We also maintained our focus on driving continuous improvement in our business model and accelerating our operational transformation by recently initiating a process to restructure our Hardware business by simplifying our manufacturing network to best position the business for improved profitability in the years ahead. At the same time, we are focused on capturing efficiencies across our organization, including in Services where our transformation initiatives continue to improve top-line growth and drive strong margin expansion."

In this release, we use certain performance metrics as well as certain non-GAAP measures, including presenting certain measures on a constant currency basis. The performance metrics include net annual contract value (or Net ACV) and the non-GAAP measures include free cash flow and others with the words "non-GAAP," or "constant currency" in their titles. The performance metrics are listed and described, and the non-GAAP measures are listed, described, and reconciled to their most directly comparable GAAP measures, under the heading "Performance Metrics and Non-GAAP Financial Measures" later in this release.

First Quarter 2018 Operating Results

Revenue

First quarter revenue of \$1.52 billion was up 3% year-over-year. Foreign currency fluctuations had a favorable impact on the revenue comparison of 3%.

The following table shows the revenue by segment for the first quarter:

\$ in millions	20	018		2017	% Change	% Change Constant Currency
Software License	\$	70	\$	85	(18%)	(19%)
Software Maintenance		91		92	(1%)	(3%)
Cloud		155		142	9%	9%
Professional Services		144		133	8%	4%
Software Revenue	\$	460	\$	452	2%	—%
Services Revenue	\$	601	\$	557	8%	4%
ATM	\$	195	\$	209	(7%)	(11%)
SCO		77		101	(24%)	(24%)
POS		184		154	19%	15%
IPS		—		5	(100%)	(100%)
Hardware Revenue	\$	456	\$	469	(3%)	(6%)
			<u></u>			
Total Revenue	\$	1,517	\$	1,478	3%	—%

Software revenue was up 2% driven by cloud revenue growth of 9% and professional services revenue growth of 8%. Software license revenue declined 18% due to lower Hardware revenue, the timing of large software transactions in the prior year and the beginning of a shift from software license revenue to cloud revenue. Net ACV was \$18 million in the first quarter of 2018.

Services revenue was up 8% driven by hardware maintenance and implementation services growth as a result of continued momentum in managed service offerings and channel transformation trends.

Hardware revenue was down 3%. ATM revenue declined 7% as expected and reflected the lower backlog starting the quarter. SCO revenue declined 24% due to the timing of customer rollouts. POS revenue continued its momentum and increased 19% in the quarter due to store transformation trends.

Gross Margin

First quarter gross margin of \$420 million was up from \$412 million. Gross margin rate was 27.7%, down from 27.9%.

First quarter gross margin (non-GAAP) of \$431 million was flat with the prior year. Gross margin rate (non-GAAP) was 28.4%, down from 29.2%. The decrease in gross margin rate (non-GAAP) was primarily due to lower software license revenue and lower Hardware margins, which were partially offset by continued focus on productivity improvements in our Services segment.

Expenses

First quarter operating expenses of \$311 million increased from \$297 million. First quarter operating expenses (non-GAAP) of \$283 million increased from \$273 million. The increases in expenses were due to increased sales investment as we expand our strategic offers and go-to-market strategy.

Operating Income

First quarter operating income of \$109 million decreased 5% from \$115 million. Operating margin rate was 7.2%, down from 7.8%. First quarter operating income (non-GAAP) of \$148 million decreased 6% from \$158 million. Operating margin rate (non-GAAP) was 9.8%, down from 10.7%. Operating margin rates reflected lower software license revenue, lower Hardware margins and increased sales investment, and were partially offset by continued Services margin expansion.

Other (Expense)

First quarter other (expense) and other (expense) (non-GAAP) of \$46 million increased 5% from \$44 million compared to the prior year.

Income Tax Expense

First quarter income tax expense of \$7 million decreased from \$14 million. The first quarter effective income tax rate was 11% compared to 20% in the prior year. First quarter income tax expense (non-GAAP) of \$16 million decreased from \$27 million in the prior year. The first quarter effective income tax rate (non-GAAP) was 16% compared to 24% in the prior year. Income tax expenses decreased due to lower income before taxes in the quarter, favorable audit settlements and the impact of U.S. Tax Reform. Income tax expense included a favorable audit settlement that was previously anticipated in the second quarter which provided an \$0.08 benefit to non-GAAP diluted earnings per share in the first quarter of 2018 versus our previous guidance.

Net Income from Continuing Operations Attributable to NCR

First quarter net income from continuing operations attributable to NCR of \$55 million decreased from \$57 million in the prior year. First quarter net income from continuing operations attributable to NCR (non-GAAP) of \$85 million decreased from \$87 million in the prior year.

Cash Flow

First quarter cash used in operating activities of \$24 million decreased from cash provided by operating activities of \$39 million in the prior year. Free cash outflow was \$99 million in the first quarter of 2018 as compared to free cash outflow of \$16 million in the first quarter of 2017. Free cash flow was negatively impacted by the timing of cash collections and higher inventory. Inventory balances increased to support higher Hardware revenue in the back half of the year and to transition to our new manufacturing strategy.

Share Repurchase Program

During 2018, NCR plans to repurchase up to \$300 million of its common stock under its previously authorized share repurchase programs, and repurchased shares of its common stock for approximately \$165 million during the first quarter.

Other Items

Following a March 2018 court decision in the previously reported litigation concerning alleged environmental contamination at the Kalamazoo River, the Company has recorded a charge of approximately \$35 million, net of tax, included as discontinued operations. The Company will appeal an interim 2013 decision as well as the 2018 decision; if the appeal of the 2013 decision is successful the Company's liability would be eliminated and the charge will be reversed. Significant cash expenditures on Kalamazoo River remediation are not expected to be incurred until the early to mid-2020s, as remedies have not yet been determined for much of the remediation project.

Full Year 2018 Outlook

We are reaffirming our full year 2018 guidance. Our revenue growth is expected to be 0% to 3%. Our GAAP diluted earnings per share is expected to be \$2.08 to \$2.48, and our non-GAAP diluted earnings per share is expected to be \$3.30 to \$3.45. Our non-GAAP diluted earnings per share guidance assumes an effective tax rate of 24% for 2018 compared to 25% in 2017. The decrease is due to the expected impact of U.S. Tax Reform. Free cash flow is expected to be approximately 90% of non-GAAP net income.

To accelerate our transformation journey, we are evaluating and beginning to implement programs to prioritize driving sustainable margin improvement in our Hardware and Services segments targeted at driving higher productivity, process efficiency, and the use of technology as an enabler. As we finalize and execute on these programs, NCR expects to incur a related pre-tax charge over the next two years in the range of approximately \$200 million to \$250 million, with \$100 million to \$150 million in 2018, that will be included in income from operations. The cash impact of these transformation initiatives is expected to be approximately \$150 million to \$200 million over the next two years, with \$100 million in 2018. We plan to achieve run-rate savings of approximately \$150 million per year by 2020. The estimate of the pre-tax charges and cash impact has been included in our 2018 GAAP diluted earnings per share and free cash flow guidance. In the first quarter of 2018, we incurred a \$16 million pre-tax charge and \$14 million of cash payments relating to these initiatives.

Q2 2018 Outlook

For the second quarter of 2018, revenue growth is expected to be down 1% to up 1%, GAAP diluted earnings per share is expected to be \$0.12 to \$0.30, and non-GAAP diluted earnings per share is expected to be \$0.60 to \$0.65. Income from operations includes an estimated pre-tax charge of \$40 million to \$60 million in the second quarter of 2018 related to the transformation initiatives described above.

NCR will provide additional information regarding its second quarter and full year 2018 guidance during its first quarter earnings conference call and webcast.

2018 First Quarter Earnings Conference Call

A conference call is scheduled for today at 4:30 p.m. (EDT) to discuss the first quarter 2018 results and guidance for second quarter and full year 2018. Access to the conference call and accompanying slides, as well as a replay of the call, are available on NCR's web site at http://investor.ncr.com/. Additionally, the live call can be accessed by dialing 888-820-9413 (United States/Canada Toll-free) or 786-460-7169 (International Toll) and entering the participant passcode 4018533.

More information on NCR's Q1 2018 earnings, including additional financial information and analysis, is available on NCR's Investor Relations website at http://investor.ncr.com/.

About NCR Corporation

NCR Corporation (NYSE: NCR) is a leader in omni-channel solutions, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables nearly 700 million transactions daily across financial, retail, hospitality, travel, telecom and technology industries. NCR solutions run the everyday transactions that make your life easier. NCR is headquartered in Atlanta, Ga., with about 30,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries. NCR encourages investors to visit its website which is updated regularly with financial and other important information about NCR.

4

Website: <u>www.ncr.com</u> Twitter: @NCRCorporation Facebook: <u>www.facebook.com/ncrcorp</u> LinkedIn: <u>https://www.linkedin.com/company/ncr-corporation</u> YouTube: <u>www.youtube.com/user/ncrcorporation</u>

News Media Contact Scott Sykes NCR Corporation 212.589.8428 scott.sykes@ncr.com Investor Contact Michael Nelson NCR Corporation 678.808.6995 michael.nelson@ncr.com

Note to Investors This release contains forward-looking statements. Forward-looking statements use words such as "expect," "anticipate," "outlook," "intend," "plan," "believe," "will," "should," "would," "could," and words of similar meaning. Statements that describe or relate to NCR's plans, goals, intentions, strategies, or financial outlook, and statements that do not relate to historical or current fact, are examples of forward-looking statements. The forward-looking statements in this release include statements about NCR's plans for further share repurchases in 2018; NCR's ability to extend its leadership position; NCR's growth opportunities; process to restructure its hardware business and the expected timing, costs and benefits thereof; the expected timing, costs and benefits of NCR's process to restructure its Hardware business and NCR's Services transformation initiatives; expectations regarding the shift from software license revenue to cloud revenue; expectations regarding Hardware revenue in the back half of the year; the potential success of any appeal of the Kalamazoo River matter and expectations regarding costs related to Kalamazoo River remediation efforts; and NCR's full-year and second quarter financial guidance and outlook (including the sections entitled "2018 Outlook" and "Q2 2018 Outlook") and the expected type and magnitude of the nonoperational adjustments included in any forward-looking non-GAAP measures. Forward-looking statements are based on our current beliefs, expectations and assumptions, which may not prove to be accurate, and involve a number of known and unknown risks and uncertainties, many of which are out of NCR's control. Forward-looking statements are not guarantees of future performance, and there are a number of important factors that could cause actual outcomes and results to differ materially from the results contemplated by such forward-looking statements, including those factors relating to: the strength of demand for ATMs and other financial services hardware and its effect on the results of our businesses and reportable segments; domestic and global economic and credit conditions including, in particular, those resulting from the imposition or threat of protectionist trade policies or import or export tariffs, global and regional market conditions and spending trends in the financial services and retail industries, new comprehensive U.S. tax legislation, modified or new global or regional trade agreements, the determination by the United Kingdom to exit the European Union, uncertainty over further potential changes in Eurozone participation and fluctuations in oil and commodity prices; the transformation of our business model and our ability to sell higher-margin software and services; our ability to improve execution in our sales and services organizations; our ability to successfully introduce new solutions and compete in the information technology industry; cybersecurity risks and compliance with data privacy and protection requirements; the possibility of disruptions in or problems with our data center hosting facilities; defects or errors in our products; the impact of our indebtedness and its terms on our financial and operating activities; the historical seasonality of our sales; tax rates and new US tax legislation; foreign currency fluctuations; the success of our restructuring plans and cost reduction initiatives, including those in our Hardware segment; manufacturing disruptions, including those caused by or related to outsourced manufacturing; the availability and success of acquisitions, divestitures and alliances; our pension strategy and underfunded pension obligation; reliance on third party suppliers; the impact of the terms of our strategic relationship with Blackstone and our Series A Convertible Preferred Stock; our multinational operations, including in new and emerging markets; collectability difficulties in subcontracting relationships in certain geographical markets; development and protection of intellectual property; workforce turnover and the ability to attract and retain skilled employees; uncertainties or delays associated with the transition of key business leaders; environmental exposures from our historical and ongoing manufacturing activities; and uncertainties with regard to regulations, lawsuits, claims, and other matters across various jurisdictions. Additional information concerning these and other factors can be found in the Company's filings with the U.S. Securities and Exchange Commission, including the Company's most recent annual report on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K. Any forwardlooking statement speaks only as of the date on which it is made. The Company does not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Performance Metrics and Non-GAAP Financial Measures

Performance Metrics. The term "net annual contract value" or "net ACV" for any particular period means NCR's net bookings for cloud revenue during the period, and is calculated as twelve months of expected subscription revenues under new cloud contracts during such period less twelve months of subscription revenues under cloud contracts that expired or were terminated during such period, adjusted for twelve months of expected pricing discounts or price increases from renewals of existing contracts. Net ACV is a forward-looking measure that NCR tracks and discloses as an indicator of potential cloud revenue growth in future periods.

Non-GAAP Financial Measures. While NCR reports its results in accordance with Generally Accepted Accounting Principles in the United States, or GAAP, in this release NCR also uses the non-GAAP measures listed and described below.

Non-GAAP Diluted Earnings Per Share (EPS), Gross Margin (non-GAAP), Gross Margin Rate (non-GAAP), Operating Expenses (non-GAAP), Operating Income (non-GAAP), Operating Margin Rate (non-GAAP), Other (Expense) (non-GAAP), Income Tax Expense (non-GAAP), Effective Income Tax Rate (non-GAAP), and Net Income from Continuing Operations Attributable to NCR (non-GAAP). NCR's non-GAAP diluted EPS, gross margin (non-GAAP), gross margin rate (non-GAAP), operating expenses (non-GAAP), operating income (non-GAAP), operating margin rate (non-GAAP), other (expense) (non-GAAP), income tax expense (non-GAAP), effective income tax rate (non-GAAP), and net income from continuing operations attributable to NCR (non-GAAP) are determined by excluding, as applicable, pension mark-to-market adjustments, pension settlements, pension curtailments and pension special termination benefits and other special items, including amortization of acquisition related intangibles, from NCR's GAAP earnings per share, gross margin, gross margin rate, expenses, income from operations, operating margin rate, other (expense), income tax expense, effective income tax rate and net income from continuing operations attributable to NCR, respectively. Due to the non-operational nature of these pension and other special items, NCR's management uses these non-GAAP measures to evaluate year-over-year operating performance. NCR also uses operating income (non-GAAP) and diluted EPS (non-GAAP), to manage and determine the effectiveness of its business managers and as a basis for incentive compensation. NCR believes these measures are useful for investors because they provide a more complete understanding of NCR's underlying operational performance, as well as consistency and comparability with NCR's past reports of financial results.

Free Cash Flow and Free Cash Flow as a Percentage of Non-GAAP Net Income (or Free Cash Flow Conversion Rate). NCR defines free cash flow as net cash provided by/used in operating activities and cash flow provided by/used in discontinued operations less capital expenditures for property, plant and equipment, additions to capitalized software, discretionary pension contributions and pension settlements. NCR's management uses free cash flow to assess the financial performance of the Company and believes it is useful for investors because it relates the operating cash flow of the Company to the capital that is spent to continue and improve business operations. In particular, free cash flow indicates the amount of cash generated after capital expenditures which can be used for, among other things, investment in the Company's existing businesses, strategic acquisitions, strengthening the Company's balance sheet, repurchase of Company stock and repayment of the Company's debt obligations. Free cash flow does not represent the residual cash flow available for discretionary expenditures since there may be other nondiscretionary expenditures that are not deducted from the measure. NCR also describes the ratio of free cash flow to non-GAAP net income (or free cash flow conversion rate), which is calculated as free cash flow divided by non-GAAP net income. NCR's management targets an annual free cash flow conversion rate at or above the range described in this release because management believes that a conversion rate at or above that range represents the efficient conversion of non-GAAP net income to free cash flow for its business. Free cash flow and free cash flow conversion rate do not have uniform definitions under GAAP and, therefore, NCR's definitions may differ from other companies' definitions of these measures.

Constant Currency. NCR presents certain financial measures, such as period-over-period revenue growth, on a constant currency basis, which excludes the effects of foreign currency translation by translating prior period results at current period monthly average exchange rates. Due to the overall variability of foreign exchange rates from period to period, NCR's management uses constant currency measures to evaluate period-over-period operating performance on a more consistent and comparable basis. NCR's management believes that presentation of financial measures without this result is more representative of the company's period-over-period operating performance, and provides additional insight into historical and/or future performance, which may be helpful for investors.

NCR's definitions and calculations of these non-GAAP measures may differ from similarly-titled measures reported by other companies and cannot, therefore, be compared with similarly-titled measures of other companies. These non-GAAP measures should not be considered as substitutes for, or superior to, results determined in accordance with GAAP. These non-GAAP measures are reconciled to their most directly comparable GAAP measures in the tables below.

Reconciliation of Gross Margin (GAAP) to Gross Margin (non-GAAP)

\$ in millions	Q1	2018	Q1 2017
Gross Margin (GAAP)	\$	420	\$ 412
Transformation costs		4	6
Acquisition-related amortization of intangibles		7	13
Gross Margin (Non-GAAP)	\$	431	\$ 431

Reconciliation of Gross Margin Rate (GAAP) to Gross Margin Rate (non-GAAP)

	Q1 2018	Q1 2017		
Gross Margin Rate (GAAP)	27.7%	27.9%		
Transformation costs	0.2%	0.4%		
Acquisition-related amortization of intangibles	0.5%	0.9%		
Gross Margin Rate (Non-GAAP)	28.4%	29.2%		

Reconciliation of Operating Expenses (GAAP) to Operating Expenses (non-GAAP)

\$ in millions	Q1 2	2018	Q1 2017
Operating Expenses (GAAP)	\$	311	\$ 297
Transformation costs		(12)	(7)
Acquisition-related amortization of intangibles		(16)	(16)
Acquisition-related costs			(1)
Operating Expenses (Non-GAAP)	\$	283	\$ 273

Reconciliation of Income from Operations (GAAP) to Operating Income (non-GAAP)

\$ in millions	Q1 2018	Q1 2017		
Income from Operations (GAAP)	\$ 109	\$ 115		
Transformation costs	16	13		
Acquisition-related amortization of intangibles	23	29		
Acquisition-related costs	_	1		
Operating Income (Non-GAAP)	\$ 148	\$ 158		

Reconciliation of Operating Margin rate (GAAP) to Operating Margin rate (non-GAAP)

	Q1 2018	Q1 2017		
Operating Margin rate (GAAP)	7.2%	7.8%		
Transformation costs	1.1%	0.9%		
Acquisition-related amortization of intangibles	1.5%	1.9%		
Acquisition-related costs	%	0.1%		
Operating Margin rate (Non-GAAP)	9.8%	10.7%		

Reconciliation of Income Tax Expense (GAAP) to Income Tax Expense (non-GAAP)

\$ in millions	Q1 2018		Q1 2017	
Income Tax Expense (GAAP)	\$	7	\$	14
Transformation costs		4		4
Acquisition-related amortization of intangibles		5		9
Income Tax Expense (Non-GAAP)	\$	16	\$	27

Reconciliation of Net Income from Continuing Operations Attributable to NCR (GAAP) to Net Income from Continuing Operations Attributable to NCR (non-GAAP)

\$ in millions	Q1 2	018	Q1 2017
Net Income from Continuing Operations Attributable to NCR (GAAP)	\$	55 \$	57
Transformation costs		12	9
Acquisition-related amortization of intangibles		18	20
Acquisition-related costs		—	1
Net Income from Continuing Operations Attributable to NCR (Non-GAAP)	\$	85 \$	87

Reconciliation of Diluted Earnings Per Share (GAAP) to Non-GAAP Diluted Earnings Per Share (non-GAAP)

	•	1 2018 Actual)1 2017 Actual	Q2 2018 Guidance ⁽²⁾	2018 Guidance ⁽²⁾
Diluted Earnings (Loss) Per Share (GAAP) ⁽¹⁾	\$	0.35	\$ (0.14)	\$0.12 - \$0.30	\$2.08 - \$2.48
Transformation costs		0.08	0.06	0.19 - 0.28	0.50 - 0.75
Acquisition-related amortization of intangibles		0.12	0.13	0.10	0.42
Acquisition-related costs		—	0.01	0.01	0.05
Deemed dividends related to Blackstone transaction		_	0.39	_	_
Diluted Earnings Per Share (non-GAAP) ⁽¹⁾	\$	0.56	\$ 0.56	\$0.60 - \$0.65	\$3.30 - \$3.45

(1) Non-GAAP diluted EPS is determined using the conversion of the Series A Convertible Preferred Stock into common stock in the calculation of weighted average diluted shares outstanding. GAAP EPS is determined using the most dilutive measure, either including the impact of dividends or deemed dividends on the Company's Series A Convertible Preferred Stock in the calculation of net income or loss available to common stockholders or including the impact of the conversion of the Series A Convertible Preferred Stock into common stock in the calculation of the weighted average diluted shares outstanding. Therefore, GAAP diluted EPS and non-GAAP diluted EPS may not mathematically reconcile.

(2) Except for the adjustments noted herein, this guidance does not include the effects of any future acquisitions/divestitures, restructuring activities, pension mark-to-market adjustments, taxes or other events, which are difficult to predict and which may or may not be significant.

Reconciliation of Net Cash Provided by Operating Activities (GAAP) to Free Cash Flow (non-GAAP)

\$ in millions	Q1 2018 Q7	ΓD	Q1	1 2017 QTD
Net cash (used in) provided by operating activities	\$	(24)	\$	39
Total capital expenditures		(71)		(52)
Net cash used in discontinued operations		(4)		(3)
Free cash outflow	\$	(99)	\$	(16)

* Note: Capital expenditures in Q1 2018 and Q1 2017 included \$20 million and \$1 million, respectively related to our new world headquarters. Partially offsetting the \$20 million is \$7 million of reimbursement from the lessor included in net cash used in operating activities.

Reconciliation of Revenue Growth % (GAAP) to Revenue Growth Constant Currency % (non-GAAP)

	Three months ended March 31, 2018		1, 2018
	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Growth Constant Currency % (non-GAAP)
Software License	(18)%	1%	(19)%
Software Maintenance	(1)%	2%	(3)%
Cloud	9%	%	9%
Professional Services	8%	4%	4%
Software	2%	2%	%
Services	8%	4%	4%
ATMs	(7)%	4%	(11)%
SCO	(24)%	%	(24)%
POS	19%	4%	15%
IPS	(100)%	%	(100)%
Hardware	(3)%	3%	(6)%
Total Revenue	3%	3%	%

NCR CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) (in millions, except per share amounts)

Schedule A

	For the Periods Ended March Three Months		March 31	
			S	
		2018		2017
Revenue				
Products	\$	526	\$	554
Services		991		924
Total Revenue		1,517		1,478
Cost of products		420		424
Cost of services		677		642
Total gross margin		420		412
% of Revenue		27.7%		27.9%
Selling, general and administrative expenses		245		230
Research and development expenses		66		67
Income from operations		109		115
% of Revenue		7.2%		7.8%
Interest expense		(41)		(39)
Other (expense), net		(5)		(5)
Total other (expense), net		(46)		(44)
Income before income taxes and discontinued operations		63		71
% of Revenue		4.2%		4.8%
Income tax expense		7		14
Income from continuing operations		56		57
Loss from discontinued operations, net of tax		(35)		_
Net income		21		57
Net income attributable to noncontrolling interests		1		—
Net income attributable to NCR	\$	20	\$	57
Amounts attributable to NCR common stockholders:				
Income from continuing operations	\$	55	\$	57
Dividends on convertible preferred stock		(12)		(12)
Deemed dividend on modification of convertible preferred stock				(4)
Deemed dividend on convertible preferred shares related to redemption		_		(58)
Net income (loss) from continuing operations attributable to NCR common stockholders		43		(17)
Loss from discontinued operations, net of tax		(35)		_
Net income (loss) attributable to NCR common stockholders	\$	8	\$	(17)
Net (loss) income per share attributable to NCR common stockholders:				
Net income (loss) per common share from continuing operations				
Basic	\$	0.36	\$	(0.14)
Diluted	\$	0.35	\$	(0.14)
Net income (loss) per common share				
Basic	\$	0.07	\$	(0.14)
Diluted	\$	0.06	\$	(0.14)
Weighted average common shares outstanding				/
Basic		119.2		122.8
Diluted		123.8		122.8
				15

⁽¹⁾ Diluted EPS is determined using the most dilutive measure, either including the impact of the dividends and deemed dividends on NCR's Series A Convertible Preferred Shares in the calculation of net income or loss per common share from continuing operations and net income or loss per common share or including the impact of the conversion of such preferred stock into common stock in the calculation of the weighted average diluted shares outstanding.

NCR CORPORATION REVENUE AND OPERATING INCOME SUMMARY (Unaudited) (in millions)

Software Gross Margin Rate47.8 %Services601Services Gross Margin Rate24.0 %Hardware456Hardware Gross Margin Rate14.7 %Total Revenue\$ 1,517Gross Margin Rate28.4 %Operating income by segment28.4 %Software\$ 109% of Revenue62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$ 148% of Revenue9.8 %Other adjustments ⁽¹⁾ 39	For the Periods Ended March 31		
Revenue by segment \$ 460 5 Software Software Gross Margin Rate 47.8 % 601 5 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601 601	Three Months		
Software \$ 460 Software Gross Margin Rate 47.8 % Services 601 Services Gross Margin Rate 24.0 % Hardware 456 Hardware Gross Margin Rate 14.7 % Total Revenue \$ 1,517 Gross Margin Rate 28.4 % Operating income by segment 28.4 % Software \$ 109 % of Revenue 23.7 % Services 62 % of Revenue 10.3 % Hardware (23) % of Revenue (5.0)% Subtotal-segment operating income \$ % of Revenue \$.9.8 % Other adjustments ⁽¹⁾ 39	2017	% Change	% Change Constant Currency
Software Gross Margin Rate47.8 %Services601Services Gross Margin Rate24.0 %Hardware456Hardware Gross Margin Rate14.7 %Total Revenue\$ 1,517Gross Margin Rate28.4 %Operating income by segment28.4 %Software\$ 109% of Revenue62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$ 148% of Revenue9.8 %Other adjustments ⁽¹⁾ 39			
Services 601 Services Gross Margin Rate 24.0 % Hardware 456 Hardware Gross Margin Rate 14.7 % Total Revenue \$ 1,517 Gross Margin Rate 28.4 % Operating income by segment 28.4 % Software 28.4 % Operating income by segment 28.7 % Software 23.7 % Services 62 % of Revenue 10.3 % Hardware (23) % of Revenue (5.0)% Subtotal-segment operating income \$ 148 % of Revenue 9.8 % Other adjustments ⁽¹⁾ 39	\$ 452	2%	%
Services Gross Margin Rate24.0 %Hardware456Hardware Gross Margin Rate14.7 %Total Revenue\$ 1,517Gross Margin Rate28.4 %Operating income by segment28.4 %Software\$ 109% of Revenue\$ 109% of Revenue62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$ 148% of Revenue9.8 %Other adjustments (1)39	51.3 %		
Hardware456Hardware Gross Margin Rate14.7 %Total Revenue\$ 1,517Gross Margin Rate28.4 %Operating income by segment28.4 %Software\$ 109% of Revenue23.7 %Services62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$ 148% of Revenue9.8 %Other adjustments (1)39	557	8%	4%
Hardware Gross Margin Rate14.7 %Total Revenue\$1,517Gross Margin Rate28.4 %Operating income by segment28.4 %Software\$% of Revenue23.7 %Services62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$% of Revenue9.8 %Other adjustments (1)39	21.7 %		
Total Revenue\$1,517Gross Margin Rate28.4 %Operating income by segment28.4 %Software109% of Revenue23.7 %Services62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$% of Revenue9.8 %Other adjustments (1)39	469	(3)%	(6)%
Gross Margin Rate28.4 %Operating income by segment7Software\$\$ 09% of Revenue% of Revenue23.7 %Services62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$% of Revenue9.8 %Other adjustments ⁽¹⁾ 39	16.6 %		
Operating income by segment \$ 109 \$ Software \$ 23.7 % 23.7 % 23.7 % 23.7 % 62 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 <td< td=""><td>\$ 1,478</td><td>3%</td><td>%</td></td<>	\$ 1,478	3%	%
Software\$109% of Revenue23.7 %Services62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$% of Revenue9.8 %Other adjustments (1)39	29.2 %		
% of Revenue 23.7 % Services 62 % of Revenue 10.3 % Hardware (23) % of Revenue (5.0)% Subtotal-segment operating income \$ 148 % of Revenue 9.8 % Other adjustments ⁽¹⁾ 39			
Services62% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$ 148% of Revenue9.8 %Other adjustments ⁽¹⁾ 39	\$ 124		
% of Revenue10.3 %Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$ 148% of Revenue9.8 %Other adjustments ⁽¹⁾ 39	27.4 %		
Hardware(23)% of Revenue(5.0)%Subtotal-segment operating income\$ 148% of Revenue9.8 %Other adjustments ⁽¹⁾ 39	44		
% of Revenue (5.0)% Subtotal-segment operating income \$ 148 % of Revenue 9.8 % Other adjustments ⁽¹⁾ 39	7.9 %		
Subtotal-segment operating income\$148% of Revenue9.8 %Other adjustments (1)39	(10)		
% of Revenue 9.8 % Other adjustments ⁽¹⁾ 39	(2.1)%		
Other adjustments ⁽¹⁾ 39	\$ 158		
	10.7 %		
	43		
Total income from operations\$109	\$ 115		

⁽¹⁾ The following table presents the other adjustments for NCR:

	For the Periods Ended March 31		
	Three Months		
In millions	2018	2017	
Transformation costs	\$ 16	\$ 13	
Acquisition-related amortization of intangible assets	23	29	
Acquisition-related costs	—	1	
Total other adjustments	\$ 39	\$ 43	

12

Schedule B

NCR CORPORATION CONSOLIDATED BALANCE SHEETS (Unaudited) (in millions, except per share amounts)

Schedule C

	M	arch 31, 2018	De	cember 31, 2017
Assets				
Current assets				
Cash and cash equivalents	\$	348	\$	537
Accounts receivable, net		1,338		1,270
Inventories		822		780
Other current assets		283		243
Total current assets		2,791		2,830
Property, plant and equipment, net		338		341
Goodwill		2,746		2,741
Intangibles, net		556		578
Prepaid pension cost		129		118
Deferred income taxes		474		460
Other assets		607		586
Total assets	\$	7,641	\$	7,654
Liabilities and stockholders' equity				
Current liabilities				
Short-term borrowings	\$	34	\$	52
Accounts payable		697		762
Payroll and benefits liabilities		190		219
Contract liabilities		538		458
Other current liabilities		385		398
Total current liabilities		1,844		1,889
Long-term debt		3,038		2,939
Pension and indemnity plan liabilities		810		798
Postretirement and postemployment benefits liabilities		133		133
Income tax accruals		131		148
Other liabilities		245		200
Total liabilities		6,201		6,107
Redeemable noncontrolling interests		16		15
Series A convertible preferred stock: par value \$0.01 per share, 3.0 shares authorized, 0.8 shares issued and outstanding as of March 31, 2018 and December 31, 2017		822		810
Stockholders' equity				
NCR stockholders' equity:				
Preferred stock: par value \$0.01 per share, 100.0 shares authorized, no shares issued and outstanding as of March 31, 2018 and December 31, 2017		_		_
Common stock: par value \$0.01 per share, 500.0 shares authorized, 118.3 and 122.0 shares issued and outstanding as of March 31, 2018 and December 31, 2017		1		1
Paid-in capital		_		60
Retained earnings		782		857
Accumulated other comprehensive loss		(184)		(199)
Total NCR stockholders' equity		599		719
Noncontrolling interests in subsidiaries		3		3
Total stockholders' equity		602		722
Total liabilities and stockholders' equity	\$	7,641	\$	7,654

NCR CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (in millions)

Schedule D

	For the Perio	ods Ended March 31
	Th	ree Months
	2018	2017
Operating activities		
Net income	\$ 2	1 \$ 57
Adjustments to reconcile net income to net cash provided by operating activities:		
Loss from discontinued operations	3	;
Depreciation and amortization	8	6 85
Stock-based compensation expense	1.	4 19
Deferred income taxes		4 (3)
Changes in assets and liabilities:		
Receivables	(11-	4) (17)
Inventories	(4	2) (101)
Current payables and accrued expenses	(7	7) (82)
Contract liabilities	7	5 96
Employee benefit plans	(3) 3
Other assets and liabilities	(2	3) (18)
Net cash (used in) provided by operating activities	(2	4) 39
Investing activities		
Expenditures for property, plant and equipment	(2	9) (11)
Additions to capitalized software	(4	2) (41)
Other investing activities, net	(3) (1)
Net cash used in investing activities	(7-	4) (53)
Financing activities		
Short term borrowings, net	(1) 3
Payments on term credit facilities	(3	4) (11)
Payments on revolving credit facilities	(49	3) (195)
Borrowings on revolving credit facilities	61	3 480
Repurchases of Company common stock	(16	5) (350)
Proceeds from employee stock plans		5 3
Tax withholding payments on behalf of employees	(1	1) (22)
Net cash used in financing activities	(9	1) (92)
Cash flows from discontinued operations		
Net cash used in discontinued operations	(4) (3)
Effect of exchange rate changes on cash and cash equivalents		5 8
Decrease in cash, cash equivalents, and restricted cash	(18	3) (101)
Cash, cash equivalents and restricted cash at beginning of period	54	3 507
Cash, cash equivalents, and restricted cash at end of period	\$ 35	5 \$ 406

Q1 2018 EARNINGS CONFERENCE CALL

MICHAEL HAYFORD, PRESIDENT & CEO BOB FISHMAN, CFO PAUL LANGENBAHN, COO

VCR Confidenti

May 1, 2018

ONCR

NOTES TO INVESTORS

FORWARD-LOOKING STATEMENTS. Comments made during this conference call and in these materials contain forward-looking statements. Statements that describe or relate to NCR's plans, goals, intentions, strategies, or financial outlook, and statements that do not relate to historical or current fact, are examples of forward-looking statements. The forward-looking statements in these materials include statements about NCR's plans for further share repurchases in 2018; NCR's full year 2018 financial guidance, and second quarter 2018 financial guidance, and the expected type and magnitude of the non-operational adjustments included in any forward-looking non-GAAP measures; NCR's initiatives to accelerate its transformation, including with respect to its manufacturing network redesign, and the expected timing, costs, results and benefits thereof; NCR's cloud revenue momentum; NCR's Mission One (M1) Services initiative and its expected benefits on NCR's services margin profile; expectations regarding the shift from software license revenue to cloud revenue; expectations regarding ATM order improvement and hardware margin rate improvement; NCR's expected areas of focus to drive momentum; expectations for accelerating cloud and recurring revenue; the status and momentum of NCR's Services and Hardware transformations; and NCR's expected free cash flow generation and capital allocation strategy. Forward-looking statements are not guarantees of future performance, and there are a number of important factors that could cause actual outcomes and results to differ materially from the results contemplated by such forward-looking statements, including those factors listed in Item 1a "Risk Factors" of NCR's Annual Report on Form 10-K filed with the Securities and Exchange Commission (SEC) on February 26, 2018, and those factors detailed from time to time in NCR's other SEC reports. These materials are dated May 1, 2018, and NCR does not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

NON-GAAP MEASURES. While NCR reports its results in accordance with generally accepted accounting principles in the United States (GAAP), comments made during this conference call and in these materials will include or make reference to certain "non-GAAP" measures, including: selected measures, such as period-over-period revenue growth, expressed on a constant currency basis and adjusted constant currency basis, gross margin rate (non-GAAP), diluted earnings per share (non-GAAP), free cash flow (FCF), gross margin (non-GAAP), free cash flow as a percentage of non-GAAP net income (or free cash flow conversion rate), net debt, adjusted EBITDA, the ratio of net debt to adjusted EBITDA, operating expenses (non-GAAP), operating income (non-GAAP), interest and other expense (non-GAAP), income tax expense (non-GAAP), effective income tax rate (non-GAAP), and net income (non-GAAP). These measures are included to provide additional useful information regarding NCR's financial results, and are not a substitute for their comparable GAAP measures. Explanations of these non-GAAP measures, and reconciliations of these non-GAAP measures to their directly comparable GAAP measures, are included in the accompanying "Supplementary Materials" and are available on the Investor Relations page of NCR's website at www.ncr.com. Descriptions of many of these non-GAAP measures are also included in NCR's SEC reports.

USE OF CERTAIN TERMS. As used in these materials, (i) the term "recurring revenue" means the sum of cloud, hardware maintenance and software maintenance revenue, (ii) the term "net annual contract value" or "net ACV" for any particular period means NCR's net bookings for cloud revenue during the period, and is calculated as twelve months of expected subscription revenues under new cloud contracts during such period less twelve months of subscription revenues under cloud contracts that expired or were terminated during such period, adjusted for twelve months of expected pricing discounts or price increases from renewals of existing contracts, and (iii) the term "CC" means constant currency.

These presentation materials and the associated remarks made during this conference call are integrally related and are intended to be presented and understood together.

OVERVIEW

Q1 results **EXCEEDED** expectations; On track for full year

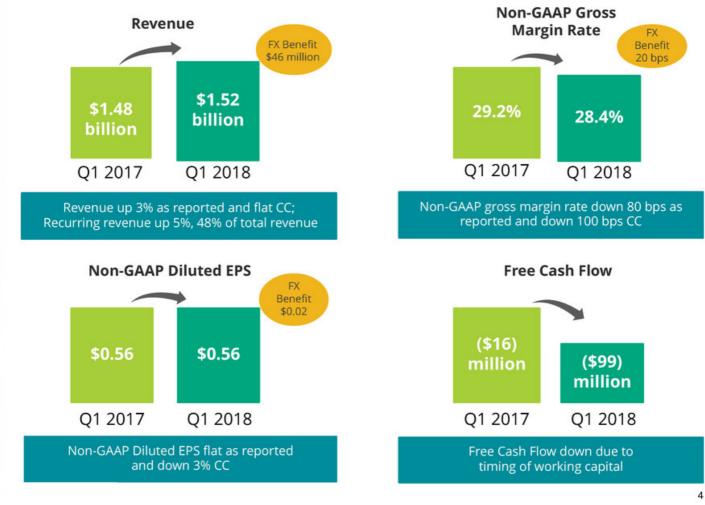
CLOUD revenue growth of 9% and Net ACV of \$18 million

SERVICES revenue up 8% and gross margin **RATE EXPANSION** of 230 bps

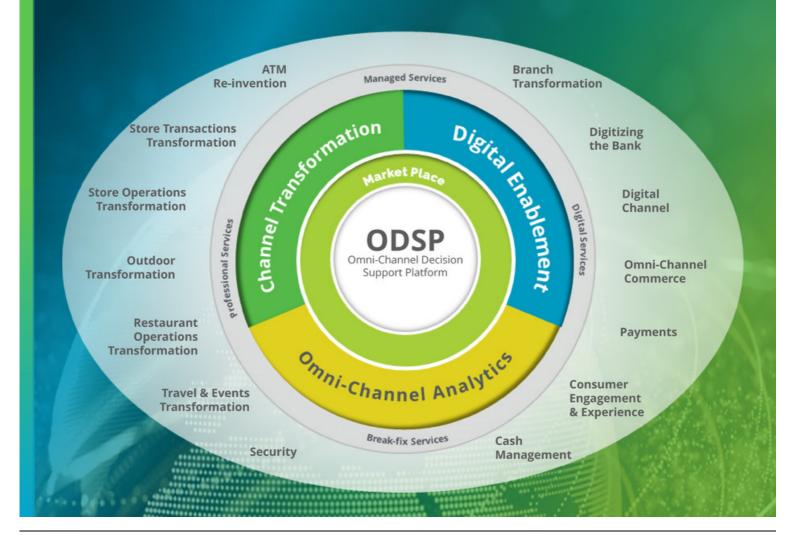
\$165M of **SHARE REPURCHASES** completed in Q1 of the \$300M planned in 2018

2018 Guidance REAFFIRMED

Q1 2018 FINANCIAL RESULTS

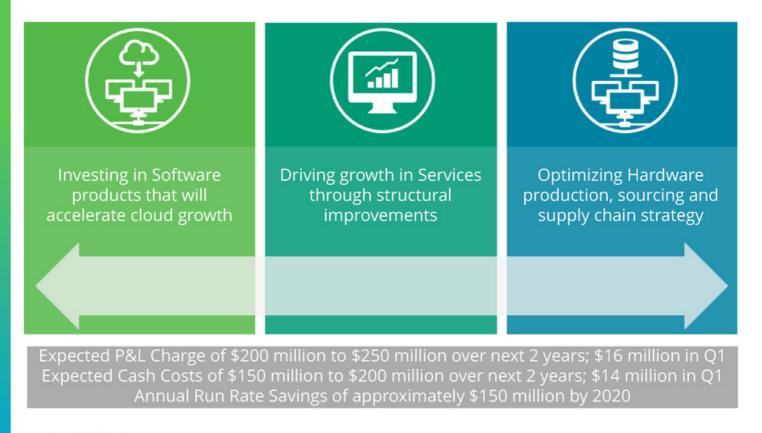


NCR SOLUTION ECOSYSTEM



ACCELERATING OUR TRANSFORMATION

Focus on ensuring success in our strategic plan to build share in the most promising growth areas while driving further operating efficiencies



MANUFACTURING NETWORK REDESIGN

STRATEGY

 Executing a multi-year strategic initiative to strengthen our global competitive position and accelerate our transformation to a software and services-led, data driven business

ACTIONS

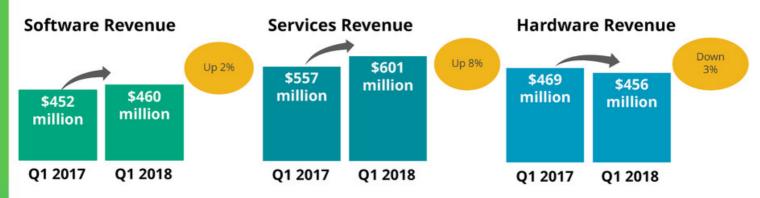
- Announced the closure of three manufacturing plants
- Signed new agreement with contract manufacturing company

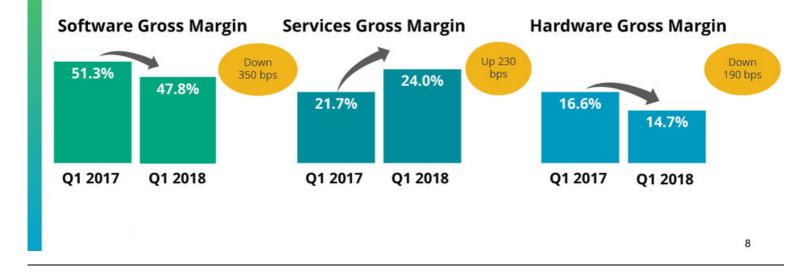
EXPECTED RESULTS

- Shift cost from a largely fixed structure to a more variable cost structure
- Reduce our exposure to variable hardware demand cycles
- Increase global utilization rates and optimize supply chain network
- Improve working capital and margins



Q1 2018 SEGMENT RESULTS





SOFTWARE

Q1 2018 Update

	Q1 2018	Q1 2017	% Change	% Change Constant Currency
Software License	\$70	\$85	(18)%	(19)%
Attached License	21	25	(16)%	(22)%
Unattached License	49	60	(18)%	(18)%
Software Maintenance	91	92	(1)%	(3)%
Cloud	155	142	9%	9%
Professional Services	144	133	8%	4%
Software Revenue	\$460	\$452	2%	%
Software Gross Margin	\$220	\$232	(5)%	(7)%
Software Gross Margin Rate	47.8%	51.3%	(350) bps	(330) bps
Operating Income	\$109	\$124	(12)%	(12)%
Operating Income as a % of Revenue	23.7%	27.4%	(370) bps	(330) bps
				\$ in millions

KEY HIGHLIGHTS

Cloud revenue up 9%; Net ACV of \$18M indicating continued strong momentum

• Software License down 18% due to lower hardware revenue, the timing of large software transactions in the prior year, and the beginning of a shift from software license revenue to cloud revenue

- · Professional Services up 8% due to strength in channel transformation and digital enablement
- · Software Maintenance down due to lower Software License revenue in prior periods
- · Gross Margin Rate down driven by lower Software License revenue partially offset by margin expansion in Cloud

SERVICES Q1 2018 Update

		Ouric	ncy
vices Revenue \$60	\$557	8% 4%	þ
rvices Gross Margin \$14	\$121	19% 15%	6
vices Gross Margin Rate 24.0	6 21.7%	+230 bps +230 b	bps
erating Income \$62	\$44	41% 40%	6
ating Income as a % of Revenue 10.3	5 7.9%	+240 bps +260	bps
erating Income \$62	\$44	41% 40%	2

KEY HIGHLIGHTS

- Increase in revenue driven by hardware maintenance and implementation services as a result of continued momentum in managed service offerings and channel transformation trends. Backlog improving in the form of higher file value
- · Increased wallet share from the current install base driven by improved customer satisfaction
- Gross margin rate increased due to sustainable improvements achieved through Mission One (M1) initiative
- M1 initiative is a performance and profit improvement program focused on transforming NCR's services margin
 profile through: 1) Productivity and efficiency improvements; 2) Remote diagnostics and repair; 3) Product lifecycle management; and 4) A higher mix of managed services

HARDWARE

Q1 2018 Update

	Q1 2018	Q1 2017	% Change	% Change Constant Currency
ATMs	\$195	\$209	(7)%	(11)%
Self-Checkout (SCO)	77	101	(24)%	(24)%
Point-of-Sale (POS)	184	154	19%	15%
Interactive Printer Solutions (IPS)	—	5	(100)%	(100)%
Hardware Revenue	\$456	\$469	(3)%	(6)%
Hardware Gross Margin	\$67	\$78	(14)%	(23)%
Hardware Gross Margin Rate	14.7%	16.6%	(190) bps	(320) bps
Operating Income	(\$23)	(\$10)	(130)%	(280)%
Operating Income as a % of Revenue	(5.0%)	(2.1%)	(290) bps	(400) bps
				\$ in millions

KEY HIGHLIGHTS

- · Strong growth in POS revenues, primarily due to market gains and store transformation momentum
- ATM revenue down as expected in the quarter due to lower backlog at the beginning of the quarter; ATM orders showing signs of improvement to start the year
- SCO revenue down due to the timing of customer roll-outs
- Gross margin rate decrease due to lower Hardware revenue and an unfavorable mix of less SCO revenue
- Hardware margin rates are expected to significantly improve in the back half of the year as we implement the manufacturing network redesign and drive higher back half revenue

FREE CASH FLOW, NET DEBT & EBITDA

Free Cash Flow	Q1 2018	Q1 2017
Cash Provided by Operating Activities	(\$24)	\$39
Total capital expenditures ⁽¹⁾	(71)	(52)
Cash used in Discontinued Operations	(4)	(3)
Free Cash Flow	(\$99)	(\$16)

⁽¹⁾ Capital expenditures in Q1 2018 and Q1 2017 included \$20 million and \$1 million, respectively related to our new world headquarters. Partially offsetting the \$20 million is \$7 million of reimbursement from the lessor included in net cash used in operating activities.

Net Debt & EBITDA	Q1 2018	Q1 2017
Debt	\$3,072	\$3,328
Cash	(348)	(401)
Net Debt	\$2,724	\$2,927
Adjusted EBITDA ⁽²⁾	\$1,116	\$1,091
Net Debt / Adjusted EBITDA	2.4x	2.7x

(2) Adjusted EBITDA for the trailing twelve-month period

\$ in millions

FY and Q2 2018 GUIDANCE

	FY 2018 Guidance
Revenue Growth	0% - 3%
GAAP Diluted EPS	\$2.08 - \$2.48
Non-GAAP Diluted EPS	\$3.30 - \$3.45
Free Cash Flow	~90% Conversion Rate

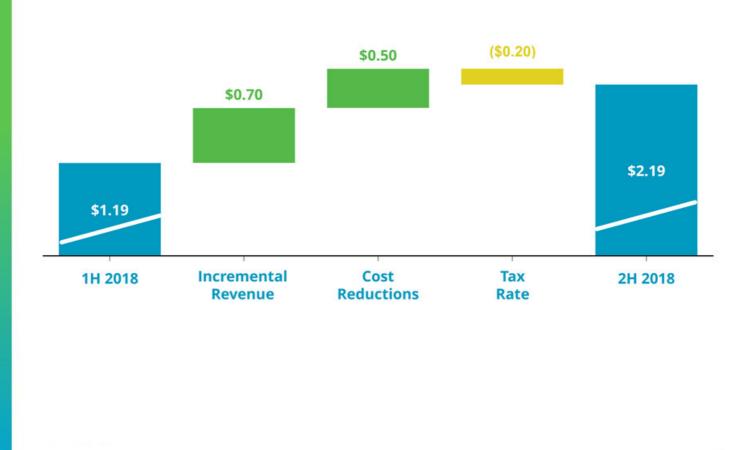
	Q2 2018 Guidance			
Revenue Growth	(1)%- 1%			
GAAP Diluted EPS	\$0.12 - \$0.30			
Non-GAAP Diluted EPS	\$0.60 - \$0.65			

REVENUE AND EPS TRENDING

	First Half		Seco	nd Half
	\$	% of Total	\$	% of Total
Revenue				
2018 Guidance (mid-point)	\$3,112	47%	\$3,504	53%
2017 Results	\$3,071	47%	\$3,445	53%
2016 Results	\$3,064	47%	\$3,479	53%
2015 Results	\$3,080	48%	\$3,293	52%
3 year average	\$3,072	47%	\$3,406	53%
Diluted EPS (non-GAAP)				
2018 Guidance (mid-point)	\$1.19	35%	\$2.19	65%
2017 Results	\$1.36	42%	\$1.85	58%
2016 Results	\$1.10	36%	\$1.94	64%
2015 Results	\$1.09	40%	\$1.66	60%
3 year average	\$1.18	39%	\$1.82	61%

\$ in millions, except per share amounts

Non-GAAP EPS GUIDANCE BRIDGE



LOOKING FORWARD

Focused on sales funnel, go to market offers, orders and Net ACV growth to drive momentum

Accelerate recurring revenue; primarily cloud

Services transformation well under way; Hardware transformation building momentum

Accelerate transformation initiatives to generate targeted run-rate savings of \$150 million by 2020

Free cash flow generation and balanced capital allocation strategy remain top priorities

SUPPLEMENTARY MATERIALS

CD Contine

ONCR

Q1 2018 OPERATIONAL RESULTS

	Q1 2018	Q1 2017	% Change As Reported	% Change Constant Currency
Revenue	\$1,517	\$1,478	3%	—% ⁽¹⁾
Gross Margin (non-GAAP)	431	431	—%	(4)%
Gross Margin Rate (non-GAAP)	28.4%	29.2%	(80) bps	(100) bps
Operating Expenses (non-GAAP)	283	273	4%	%
% of Revenue	18.7%	18.5%		
Operating Income (non-GAAP)	148	158	(6)%	(10)%
% of Revenue	9.8%	10.7%	(90) bps	(100) bps
Interest and other expense (non-GAAP)	(46)	(44)	5%	(1)%
Income Tax Expense (non-GAAP)	16	27	(41)%	
Effective Income Tax Rate (non-GAAP)	15.7%	23.7%		
Net Income (non-GAAP)	\$85	\$87	(2)%	(5)%
Diluted EPS (non-GAAP) ⁽²⁾	\$0.56	\$0.56	—%	(3)%

⁽¹⁾ The impact of foreign currency was \$46 million favorable in Q1 2018.

⁽²⁾ Q1 2018 includes \$0.02 of foreign currency benefit on EPS. Diluted share count of 151.5 million in Q1 2018 and 156.7 million in Q1 2017.

18

in millions, except per share amounts

Q1 2018 GAAP RESULTS

	Q1 2018	Q1 2017	% Change As Reported
Revenue	\$1,517	\$1,478	3%
Gross Margin	420	412	2%
Gross Margin Rate	27.7%	27.9%	
Operating Expenses	311	297	5%
% of Revenue	20.5%	20.1%	
Operating Income	109	115	(5)%
% of Revenue	7.2%	7.8%	
Interest and other expense	(46)	(44)	5%
Income Tax Expense	7	14	(50)%
Effective Income Tax Rate	11%	20%	
Net Income	\$55	\$57	(4)%
Diluted EPS ⁽¹⁾	\$0.35	(\$0.14)	350%

in millions, except per share amounts

⁽¹⁾ In Q1 2017, net income from continuing operations attributable to NCR common stockholders used in the calculation of earnings per share was adjusted by a \$4 million deemed dividend on modification of convertible preferred shares and a \$58 million deemed dividend on convertible preferred shares related to redemption value accretion.

NON-GAAP MEASURES

While NCR reports its results in accordance with generally accepted accounting principles (GAAP) in the United States, comments made during this conference call and in these materials will include non-GAAP measures. These measures are included to provide additional useful information regarding NCR's financial results, and are not a substitute for their comparable GAAP measures.

Operating Income (non-GAAP), Diluted EPS (non-GAAP), Gross Margin (non-GAAP), Gross Margin Rate (non-GAAP), Interest and Other expense (non-GAAP), Effective Income Tax Rate (non-GAAP), Net Income (non-GAAP), Operating Expenses (non-GAAP) and Income Tax Expense (non-GAAP). NCR's operating income (non-GAAP), diluted earnings per share (non-GAAP), gross margin (non-GAAP), gross margin rate (non-GAAP). NCR's operating income (non-GAAP), effective income tax rate (non-GAAP), and net income (non-GAAP), operating expenses (non-GAAP) and income tax expense (non-GAAP) are determined by excluding pension mark-to-market adjustments, pension settlements, pension curtailments and pension special termination benefits and other special items, including amortization of acquisition related intangibles, from NCR's GAAP income (loss) from operating expenses and income tax expense, respectively. Due to the non-operational nature of these pension and other special items, NCR's management uses these non-GAAP measures to evaluate year-over-year operating performance. NCR also uses operating income (non-GAAP) and non-GAAP diluted EPS, to manage and determine the effectiveness of its business managers and as a basis for incentive compensation. NCR believes these measures are useful for investors because they provide a more complete understanding of NCR's underlying operational performance, as well as consistency and comparability with NCR's past reports of financial results.

Free Cash Flow and Free Cash Flow as a Percentage of Non-GAAP Net Income (or Free Cash Flow Conversion Rate). NCR defines free cash flow as net cash provided by/used in operating activities and cash flow provided by/used in discontinued operations less capital expenditures for property, plant and equipment, additions to capitalized software, discretionary pension contributions and pension settlements. NCR's management uses free cash flow to assess the financial performance of the Company and believes it is useful for investors because it relates the operating cash flow of the Company to the capital that is spent to continue and improve business operations. In particular, free cash flow indicates the amount of cash generated after capital expenditures which can be used for, among other things, investment in the Company's existing businesses, strategic acquisitions, strengthening the Company's balance sheet, repurchase of Company stock and repayment of the Company's debt obligations. NCR also describes free cash flow as a percentage of non-GAAP net income (or free cash flow conversion rate), which is calculated as free cash flow divided by non-GAAP net income. NCR's management targets an annual free cash flow conversion rate at or above the range described in these materials because management believes that a conversion rate at or above that range represents the efficient conversion of non-GAAP net income to free cash flow for its business. Free cash flow and free cash flow conversion rate do not have uniform definitions under GAAP and, therefore, NCR's definitions may differ from other companies' definition of these measures.

NON-GAAP MEASURES

Constant Currency. NCR presents certain financial measures, such as period-over-period revenue growth, on a constant currency basis, which excludes the effects of foreign currency translation by translating prior period results at current period monthly average exchange rates. Due to the overall variability of foreign exchange rates from period to period, NCR's management uses constant currency measures to evaluate period-over-period operating performance on a more consistent and comparable basis. NCR's management believes that presentation of financial measures without these results is more representative of the company's period-over-period operating performance, and provides additional insight into historical and/or future performance, which may be helpful for investors.which the company is able to convert its non-GAAP net income to cash.

Net Debt and Adjusted EBITDA. NCR believes that Net Debt provides useful information to investors because NCR's management reviews Net Debt as part of its management of overall liquidity, financial flexibility, capital structure and leverage. In addition, certain debt rating agencies, creditors and credit analysts monitor NCR's Net Debt as part of their assessments of NCR's business. NCR determines Net Debt based on its total debt less cash and cash equivalents, with total debt being defined as total short-term borrowings plus total long-term debt.

NCR believes that Adjusted EBITDA (adjusted earnings before interest, taxes, depreciation and amortization) provides useful information to investors because it is an indicator of the strength and performance of the Company's ongoing business operations, including its ability to fund discretionary spending such as capital expenditures, strategic acquisitions and other investments. NCR determines Adjusted EBITDA for a given period based on its GAAP income (loss) from continuing operations plus interest expense, net; plus income tax expense (benefit); plus depreciation and amortization; plus other income (expense); plus pension expense (benefit); and plus special items. NCR believes that its ratio of net debt to Adjusted EBITDA provides useful information to investors because it is an indicator of the company's ability to meet its future financial obligations.

NCR believes that its ratio of Net Debt to Adjusted EBITDA provides useful information to investors because it is an indicator of the company's ability to meet its future financial obligations. In addition, the Net Debt to Adjusted EBITDA ratio is measures frequently used by investors and credit rating agencies. The Net Debt to Adjusted EBITDA ratio is calculated by dividing Net Debt by trailing twelve-month Adjusted EBITDA.

NCR management's definitions and calculations of these non-GAAP measures may differ from similarly-titled measures reported by other companies and cannot, therefore, be compared with similarly-titled measures of other companies. These non-GAAP measures should not be considered as substitutes for, or superior to, results determined in accordance with GAAP. These non-GAAP measures are reconciled to their corresponding GAAP measures in the following slides and elsewhere in these materials. These reconciliations and other information regarding these non-GAAP measures are also available on the Investor Relations page of NCR's website at www.ncr.com.

Net Income from Continuing Operations (GAAP) to Adjusted EBITDA (non-GAAP)

in millions	Q1 2017 LTM	Q1 2018 LTM
Net Income from Continuing Operations (GAAP)	\$312	\$239
Pension Mark-to-Market Adjustments	85	28
Transformation/Restructuring Costs	35	32
Acquisition-Related Amortization of Intangibles	120	109
Acquisition-Related Costs	6	4
Divestiture and Liquidation Losses	6	—
Net (Income) Loss from Continuing Operations Attributable to Noncontrolling Interests	(4)	(4)
Interest Expense	163	165
Interest Income	(4)	(3)
Depreciation and Amortization	212	239
Income Taxes	93	235
Stock Compensation Expense	67	72
Adjusted EBITDA (non-GAAP)	\$1,091	\$1,116
		in millions

Q1 2018 QTD

	Q1 QTD 2018 GAAP	Transformation Costs	Acquisition- related amortization of intangibles	Q1 QTD 201 non-GAAP
in millions (except per share amounts) Product revenue	\$526	\$—	S—	\$526
Service revenue	991	_	-	991
Total revenue	1,517		and a set of the set o	1,517
Cost of products	420		(4)	416
Cost of services	677	(4)	(3)	670
Gross margin	420	4	7	431
Gross margin rate	27.7%	0.2%	0.5%	28.4%
Selling, general and administrative expenses	245	(10)	(16)	219
Research and development expenses	66	(2)	_	64
Total operating expenses	311	(12)	(16)	283
Total operating expense as a % of revenue	20.5%	(0.7)%	(1.1)%	18.7%
Income from operations	109	16	23	148
Income from operations as a % of revenue	7.2%	1.1%	1.5%	9.8%
Interest and Other (expense) income, net	(46)	-	_	(46)
Income from continuing operations before income taxes	63	16	23	102
Income tax expense	7	4	5	16
Effective income tax rate	11%			16%
Income from continuing operations	56	12	18	86
Net income attributable to noncontrolling interests	1	_	-	1
Income from continuing operations (attributable to NCR)	\$55	\$12	\$18	\$85
Diluted earnings per share	\$0.35	\$0.08	\$0.12	\$0.56
Diluted shares outstanding	123.8			151.5

GAAP TO NON-GAAP RECONCILIATION Q1 2018 QTD

n millions (except per share amounts)	Q1 QTD 2018 GAAP	Q1 QTD 2018 non-GAAP
Income from continuing operations attributable to NCR common stockholders:		
Income from continuing operations (attributable to NCR)	\$55	\$85
Dividends on convertible preferred shares	(12)	
Income from continuing operations attributable to NCR common stockholders	\$43	\$85
Weighted average outstanding shares:		
Weighted average diluted shares outstanding	123.8	123.8
Weighted as-if converted preferred shares	<u> </u>	27.7
Total shares used in diluted earnings per share	123.8	151.5
Diluted earnings per share ⁽¹⁾	\$0.35	\$0.56

⁽¹⁾ GAAP EPS is determined using the most dilutive measure, either including the impact of the dividends on NCR's Series A Convertible Preferred Shares in the calculation of net income or loss available to common stockholders or including the impact of the conversion of such preferred stock into common stock in the calculation of the weighted average diluted shares outstanding. Non-GAAP EPS is always determined using the as-if converted preferred shares and shares that would be issued for stock compensation awards. Therefore, GAAP diluted EPS and non-GAAP diluted EPS may be calculated using different methods, and may not mathematically reconcile.

Q1 2017 QTD

in millions (except per share amounts)	Q1 QTD 2017 GAAP	Transformation Costs	Acquisition- related amortization of intangibles	Acquisition- related costs	Q1 QTD 2017 non-GAAP
Product revenue	\$554	\$—	\$—	\$—	\$554
Service revenue	924	-	_	-	924
Total revenue	1,478				1,478
Cost of products	424	(2)	(7)		415
Cost of services	642	(4)	(6)	_	632
Gross margin	412	6	13	_	431
Gross margin rate	27.9%	0.4%	0.9%	—%	29.2%
Selling, general and administrative expenses	230	(4)	(16)	(1)	209
Research and development expenses	67	(3)	—	_	64
Total expenses	297	(7)	(16)	(1)	273
Total expense as a % of revenue	20.1%	(0.4)%	(1.1)%	(0.1)%	18.5%
Income from operations	115	13	29	1	158
Income from operations as a % of revenue	7.8%	0.9%	1.9%	0.1%	10.7%
Interest and Other (expense) income, net	(44)		_	_	(44)
Income from continuing operations before income taxes	71	13	29	1	114
Income tax expense	14	4	9	-	27
Effective income tax rate	20%				24%
Income from continuing operations	57	9	20	1	87
Net income attributable to noncontrolling interests	-	—	—	-	-
Income from continuing operations (attributable to NCR)	\$57	\$9	\$20	\$1	\$87
Diluted (loss) earnings per share	(\$0.14)	\$0.06	\$0.13	\$0.01	\$0.56
Diluted shares outstanding	122.8		9.0 S		156.7

in millions (except per share amounts) Income from continuing operations attributable to NCR common stockholders: Income from continuing operations (attributable to NCR)

Diluted (loss) earnings per share ⁽¹⁾	(\$0.14)	\$0.56
Total shares used in diluted earnings per share	122.8	156.7
Weighted as-if converted preferred shares	—	28.5
Weighted average diluted shares outstanding	122.8	128.2
Weighted average outstanding shares:		
(Loss) Income from continuing operations attributable to NCR common stockholders	\$(17)	\$87
Deemed dividend on convertible preferred shares related to redemption value accretion	(58)	
Deemed dividend on modification of convertible preferred shares	(4)	—
Dividends on convertible preferred shares	(12)	_
Income from continuing operations (attributable to NCR)	\$57	\$87
stocknoiders:		

Q1 QTD 2017

GAAP

Q1 QTD 2017

non-GAAP

⁽¹⁾ GAAP EPS is determined using the most dilutive measure, either including the impact of the dividends on NCR's Series A Convertible Preferred Shares in the calculation of net income or loss available to common stockholders or including the impact of the conversion of such preferred stock into common stock in the calculation of the weighted average diluted shares outstanding. Non-GAAP EPS is always determined using the as-if converted preferred shares and shares that would be issued for stock compensation awards. Therefore, GAAP diluted EPS and non-GAAP diluted EPS may be calculated using different methods, and may not mathematically reconcile.

FY 2017

in millions (except per share amounts)	FY 2017 GAAP	Transformation Costs	Acquisition- related amortization of intangibles	Acquisition- related costs	Pension mark- to-market adjustments	Impact of U.S. Tax Reform	FY 2017 non-GAAF
Product revenue	\$2,579	\$—	\$—	\$—	\$—	\$—	\$2,579
Service revenue	3,937	-				—	3,937
Total revenue	6,516	<u> </u>	<u> </u>				6,516
Cost of products	2,021	(2)	(25)	-	_	-	1,994
Cost of services	2,640	(9)	(25)			<u> </u>	2,606
Gross margin	1,855	11	50	_	_	—	1,916
Gross margin rate	28.5%	0.1%	0.8%	—%	—%	—%	29.4%
Selling, general and administrative expenses	923	(14)	(65)	(5)	—	<u> </u>	839
Research and development expenses	241	(4)		-	_	-	237
Total expenses	1,164	(18)	(65)	(5)			1,076
Total expense as a % of revenue	17.9%	(0.3)%	(1.0)%	(0.1)%	(0.4)%	-%	16.5%
Income from operations	691	29	115	5			840
Income from operations as a % of revenue	10.6%	0.4%	1.8%	0.1%	0.4%	-%	12.9%
Interest and Other (expense) income, net	(209)	-	-	-	28	-	(181)
Income from continuing operations before income taxes	482	29	115	5	28		659
Income tax expense (benefit)	242	9	36	2	3	(130)	162
Effective income tax rate	50%						25%
Income from continuing operations	240	20	79	3	25	130	497
Net income attributable to noncontrolling interests	3						3
Income from continuing operations (attributable to NCR)	\$237	\$20	\$79	\$3	\$25	\$130	\$494
Diluted earnings per share	\$1.01	\$0.13	\$0.51	\$0.02	\$0.16	\$0.84	\$3.20
Diluted Shares outstanding	127.0						154.3

i millions (except per share amounts)	FY 2017 GAAP	FY 2017 non-GAAP
Income from continuing operations attributable to NCR common stockholders:		
Income from continuing operations (attributable to NCR)	\$237	\$494
Dividends on convertible preferred shares	(47)	
Deemed dividend on modification of convertible preferred shares	(4)	—
Deemed dividend on convertible preferred shares related to redemption value accretion	(58)	—
ncome from continuing operations attributable to NCR common stockholders	\$128	\$494
Weighted average outstanding shares:		
Weighted average diluted shares outstanding	127.0	127.0
Weighted as-if converted preferred shares		27.3
Total shares used in diluted earnings per share	127.0	154.3
Diluted earnings per share ⁽¹⁾	\$1.01	\$3.20

⁽¹⁾ GAAP EPS is determined using the most dilutive measure, either including the impact of the dividends on NCR's Series A Convertible Preferred Shares in the calculation of net income or loss available to common stockholders or including the impact of the conversion of such preferred stock into common stock in the calculation of the weighted average diluted shares outstanding. Non-GAAP EPS is always determined using the as-if converted preferred shares and shares that would be issued for stock compensation awards. Therefore, GAAP diluted EPS and non-GAAP diluted EPS may be calculated using different methods, and may not mathematically reconcile.

Q2 2017 QTD

in millions (except per share amounts)	FY 2017 GAAP	Transformation Costs	Acquisition- related amortization of intangibles	Acquisition- related costs	FY 2017 non-GAAP
Product revenue	\$618	S—	\$—	\$—	\$618
Service revenue	975	_		_	975
Total revenue	1,593	<u> </u>			1,593
Cost of products	478	-	(6)	-	472
Cost of services	654	(4)	(6)	_	644
Gross margin	461	4	12	-	477
Gross margin rate	28.9%	0.3%	0.7%	—%	29.9%
Selling, general and administrative expenses	228	(3)	(16)	(1)	208
Research and development expenses	58	(1)			57
Total expenses	286	(4)	(16)	(1)	265
Total expense as a % of revenue	18.0%	(0.3)%	(1.0)%	(0.1)%	16.6%
Income from operations	175	8	28	1	212
Income from operations as a % of revenue	11.0%	0.5%	1.7%	0.1%	13.3%
Interest and Other (expense) income, net	(45)	-	-	-	(45)
Income from continuing operations before income taxes	130	8	28	1	167
Income tax expense	33	2	9	1	45
Effective income tax rate	25%				27%
Income from continuing operations	97	6	19	01.00	122
Net income attributable to noncontrolling interests	-			-	
Income from continuing operations (attributable to NCR)	\$97	\$6	\$19	\$—	\$122
Diluted earnings per share	\$0.64	\$0.04	\$0.12	\$—	\$0.80
Diluted Shares outstanding	152.7				152.7

n millions (except per share amounts)	FY 2017 GAAP	FY 2017 non-GAAP
Income from continuing operations attributable to NCR common stockholders:		
Income from continuing operations (attributable to NCR)	\$97	\$122
Income from continuing operations attributable to NCR common stockholders	\$97	\$122
Weighted average outstanding shares:		
Weighted average diluted shares outstanding	126.1	126.1
Weighted as-if converted preferred shares	26.6	26.6
Total shares used in diluted earnings per share	152.7	152.7
Diluted earnings per share ⁽¹⁾	\$0.64	\$0.80

⁽¹⁾ GAAP EPS is determined using the most dilutive measure, either including the impact of the dividends on NCR's Series A Convertible Preferred Shares in the calculation of net income or loss available to common stockholders or including the impact of the conversion of such preferred stock into common stock in the calculation of the weighted average diluted shares outstanding. Non-GAAP EPS is always determined using the as-if converted preferred shares and shares that would be issued for stock compensation awards. Therefore, GAAP diluted EPS and non-GAAP diluted EPS may be calculated using different methods, and may not mathematically reconcile.

Gross Margin and Gross Margin Rate (non-GAAP) to Gross Margin and Gross Margin Rate (GAAP)

	Q1 2018 QTD		
	Gross Margin	Gross Margin Rate %	
Software	220	47.8%	
Services	144	24.0%	
Hardware	67	14.7%	
Total Gross Margin (non-GAAP)	431	28.4%	
Less:			
Transformation Costs	4	0.2%	
Acquisition-related amortization of intangibles	7	0.5%	
Total Gross Margin (GAAP)	420	27.7%	

Gross Margin and Gross Margin Rate (non-GAAP) to Gross Margin and Gross Margin Rate (GAAP)

	Q1 20	17 QTD
	Gross Margin	Gross Margin Rate %
Software	232	51.3%
Services	121	21.7%
Hardware	78	16.6%
Total Gross Margin (non-GAAP)	431	29.2%
Less:		
Transformation Costs	6	0.4%
Acquisition-related amortization of intangibles	13	0.9%
Acquisition-related costs	<u> </u>	%
Total Gross Margin (GAAP)	412	27.9%

Operating Income and Operating Income Rate (non-GAAP) to Operating Income and Operating Income Rate (GAAP)

	Q1 20	18 QTD
	Operating Income	Operating Income Rate
Software	109	23.7%
Services	62	10.3%
Hardware	(23)	(5.0)%
Total Operating Income (non-GAAP)	148	9.8%
Less:		
Transformation Costs	16	1.1%
Acquisition-related amortization of intangibles	23	1.5%
Total Operating Income (GAAP)	109	7.2%

Operating Income and Operating Income Rate (non-GAAP) to Operating Income and Operating Income Rate (GAAP)

	Q1 2017 QTD	
	Operating Income	Operating Income Rate
Software	124	27.4%
Services	44	7.9%
Hardware	(10)	(2.1)%
Total Operating Income (non-GAAP)	158	10.7%
Less:		
Transformation Costs	13	0.9%
Acquisition-related amortization of intangibles	29	1.9%
Acquisition-related costs	1	0.1%
Total Operating Income (GAAP)	115	7.8%

Revenue Growth % (GAAP) to Revenue Growth Constant Currency % (non-GAAP)

		Q1 2018 QTD		
	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Growth Constant Currency % (non-GAAP)	
Software License	(18)%	1%	(19)%	
Attached License	(16)%	6%	(22)%	
Unattached License	(18)%	%	(18)%	
Software Maintenance	(1)%	2%	(3)%	
Cloud	9%	%	9%	
Professional Services	8%	4%	4%	
Software	2%	2%	—%	
Services	8%	4%	4%	
ATMs	(7)%	4%	(11)%	
Self-Checkout (SCO)	(24)%	-%	(24)%	
Point-of-Sale (POS)	19%	4%	15%	
Interactive Printer Solutions (IPS)	(100)%	%	(100)%	
Hardware	(3)%	3%	(6)%	
Total Revenue	3%	3%	—%	

Gross Margin Growth % (GAAP) to Gross Margin Growth % on a Constant Currency Basis (non-GAAP)

	Q1 2018 QTD		
	Gross Margin Growth % Reported	Favorable (unfavorable) FX impact	Constant Currency Gross Margin Growth % (non-GAAP)
Software	(5)%	2%	(7)%
Services	19%	4%	15%
Hardware	(14)%	9%	(23)%
Total Gross Margin	—%	4%	(4)%

36

Operating Income Growth % (GAAP) to Operating Income Growth % on a Constant Currency Basis (non-GAAP)

	Q1 2018 QTD		
	Operating Income Growth % Reported	Favorable (unfavorable) FX impact	Constant Currency Operating Income Growth % (non- GAAP)
Software	(12)%	%	(12)%
Services	41%	1%	40%
Hardware	(130)%	150%	(280)%
Total Operating Income	(6)%	4%	(10)%

37

Gross Margin Growth bps (GAAP) to Gross Margin Growth bps on a Constant Currency Basis (non-GAAP)

	Q1 2018 QTD		
	Gross Margin bps Growth Reported	Favorable (unfavorable) FX impact	Constant Currency Gross Margin bps Growth (non- GAAP)
Software	(350) bps	(20) bps	(330) bps
Services	230 bps	— bps	230 bps
Hardware	(190) bps	130 bps	(320) bps
Total Gross Margin bps	(80) bps	20 bps	(100) bps

Operating Income Growth bps (GAAP) to Operating Income Growth bps on a Constant Currency Basis (non-GAAP)

	Q1 2018 QTD		
	Operating Income bps Growth Reported	Favorable (unfavorable) FX impact	Constant Currency Operating Income bps Growth (non- GAAP)
Software	(370) bps	(40) bps	(330) bps
Services	240 bps	(20) bps	260 bps
Hardware	(290) bps	110 bps	(400) bps
Total Operating Income	(90) bps	10 bps	(100) bps

Diluted Earnings per Share (GAAP) to Diluted Earnings per Share (non-GAAP)

	2018 Guidance	Q2 2018 Guidance
Diluted EPS (GAAP) ^{(1) (2)}	\$2.08 - \$2.48	\$0.12 - \$0.30
Transformation costs	0.50 - 0.75	0.19 - 0.28
Acquisition-Related Amortization of Intangibles	0.42	0.10
Acquisition-Related Costs	0.05	0.01
Non-GAAP Diluted EPS ^{(1) (3)}	\$3.30 - \$3.45	\$0.60 - \$0.65

(11) Non-GAAP diluted EPS is determined using the conversion of the Series A Convertible Preferred Stock into common stock in the calculation of weighted average diluted shares outstanding. GAAP EPS is determined using the most dilutive measure, either including the impact of dividends or deemed dividends on the Company's Series A Convertible Preferred Stock in the calculation of net income or loss available to common stockholders or including the impact of the conversion of the Series A Convertible Preferred Stock into common stock in the calculation of the weighted average diluted shares outstanding. Therefore, GAAP diluted EPS and non-GAAP diluted EPS may not mathematically reconcile.

(2) Except for the adjustments noted herein, this guidance does not include the effects of any future acquisitions/divestitures, restructuring activities, pension mark-tomarket adjustments, taxes or other events, which are difficult to predict and which may or may not be significant.

⁽³⁾ For FY 2018, we have assumed OIE of approximately \$204 million, an effective tax rate of 24% and a share count of 153 million (154 million previously) compared to OIE of \$181 million, an effective tax rate of 25% and a share count of 154 million in FY 2017. For Q2 2018, we have assumed OIE of approximately \$52 million, an effective tax rate of 22% and a share count of 152 million compared to OIE of \$45 million, an effective tax rate of 27% and a share count of 153 million in Q2 2017.
 ¹⁾ Except for the adjustments noted herein, this guidance does not include the effects of any future acquisitions/divestitures, restructuring activities, pension mark-to-market adjustments, taxes or other events, which are difficult to predict and which may or may not be significant.

