

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): July 30, 2019



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):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 144-12 under the Exchange Act (17 CFR 240.144-12)
- Pre-commencement communications pursuant to Rule 144-2(b) under the Exchange Act (17 CFR 240.144-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	NCR	New York Stock Exchange

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

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.

Item 2.02. Results of Operations and Financial Condition.

On July 30, 2019, the Company issued a press release setting forth its second quarter 2019 financial results and fiscal year 2019 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 July 30, 2019, the Company will hold its previously announced conference call to discuss its second quarter 2019 results and fiscal year 2019 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 July 30, 2019
99.2	Supplemental materials, dated July 30, 2019

Index to Exhibits

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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/ Andre J. Fernandez
Andre J. Fernandez
Executive Vice President and Chief Financial Officer

Date: July 30, 2019



July 30, 2019

NCR Announces Second Quarter 2019 Results

ATLANTA - NCR Corporation (NYSE: NCR) reported financial results today for the three months ended June 30, 2019. Second quarter and other recent highlights include:

- **Revenue of \$1.71 billion, up 11% as reported and up 14% constant currency**
- **Banking revenue up 20% as reported**
- **Net income attributable to NCR of \$88 million; Adjusted EBITDA of \$263 million**
- **GAAP diluted EPS of \$0.58; Non-GAAP diluted EPS of \$0.76**
- **2019 revenue guidance raised; EPS and cash flow guidance reaffirmed**

"We generated solid results in the second quarter and are raising our revenue outlook for the full year," said Michael Hayford, President and Chief Executive Officer. "Our performance was led by our banking segment driven by strong ATM revenue growth. Moving forward, our focus remains centered on prioritizing investments in our strategic growth platforms, advancing the rollout of our integrated payments platform and pursuing targeted acquisitions that are consistent with our digital first and recurring revenue strategy. We entered the second half of the year with a focused commitment to driving customer success and strengthening our foundation for sustainable long-term value creation for stockholders."

In this release, we use certain non-GAAP measures, including presenting certain measures on a constant currency basis. These non-GAAP measures include "free cash flow" and others with the words "non-GAAP," or "constant currency" in their titles. These non-GAAP measures are listed, described, and reconciled to their most directly comparable GAAP measures under the heading "Non-GAAP Financial Measures" later in this release.

Second Quarter 2019 Operating Results

Revenue

Second quarter revenue of \$1,710 million was up 11% year-over-year. Foreign currency fluctuations had an unfavorable impact on the revenue comparison of 3%. The following table shows revenue for the second quarter:

\$ in millions	Q2 2019		Q2 2018		% Change		% Change Constant Currency	
Banking	\$	868	\$	725	20%			
Retail		558		537	4%			
Hospitality		202		198	2%			
Other		82		77	6%			
Total Revenue	\$	1,710	\$	1,537	11%			
Software	\$	496	\$	470	6%			
Services		622		610	2%			
Hardware		592		457	30%			
ATM		312		180	73%			
SCO/POS		280		277	1%			
Total Revenue	\$	1,710	\$	1,537	11%			

Banking revenue increased 20% due to 73% growth in ATM hardware revenue driven by higher backlog conversion as well as growth in ATM-related software and services revenue. The revenue growth was mainly driven by strength in the Americas and Europe. Foreign currency fluctuations had an unfavorable impact of 3% on the revenue comparison.

Retail revenue increased 4% driven by growth in payments, self-checkout and services revenue. Foreign currency fluctuations had an unfavorable impact of 2% on the revenue comparison.

Hospitality revenue increased 2% driven by higher cloud and payments revenue. Foreign currency fluctuations had an unfavorable impact of 1% on the revenue comparison.

Gross Margin

Second quarter gross margin of \$471 million increased from \$403 million in the prior year period. Gross margin rate was 27.5%, up from 26.2%. Second quarter gross margin (non-GAAP) of \$487 million increased from \$449 million in the prior year period. These increases in gross margin were primarily due to increases in the Banking and Retail segments. Gross margin rate (non-GAAP) was 28.5%, down from 29.2%. The decrease in gross margin rate (non-GAAP) was primarily due to product mix with an increase in hardware revenue.

Expenses

Second quarter operating expenses of \$314 million decreased from \$509 million in the prior year period. The decrease in operating expenses was primarily due to \$183 million of asset impairment charges incurred in the prior year. Second quarter operating expenses (non-GAAP) of \$295 million increased from \$284 million in the prior year period. The increase in operating expenses (non-GAAP) was primarily due to higher employee-related and real estate costs.

Operating Income

Second quarter income from operations of \$157 million increased from loss from operations of \$106 million in the prior year period. Second quarter operating income (non-GAAP) of \$192 million increased from \$165 million in the prior year period.

Other (Expense)

Second quarter other (expense) of \$54 million increased from \$50 million in the prior year period. Second quarter other (expense) (non-GAAP) of \$54 million increased from \$50 million in the prior year period. The increases were due to higher interest expense.

Income Tax Expense (Benefit)

Second quarter income tax expense of \$15 million increased from income tax benefit of \$12 million in the prior year period. The second quarter effective income tax rate was 15% compared to 8% in the prior year period. Second quarter income tax expense (non-GAAP) of \$22 million increased from \$18 million in the prior year period. The second quarter effective income tax rate (non-GAAP) was 16% compared to 16% in the prior year period. The increases in income tax on a GAAP and non-GAAP basis were primarily due to higher income before taxes in the quarter.

Net Income from Continuing Operations Attributable to NCR

Second quarter net income from continuing operations attributable to NCR of \$88 million increased from net loss from continuing operations of \$143 million in the prior year period. Second quarter net income from continuing operations attributable to NCR (non-GAAP) of \$116 million increased from \$97 million in the prior year period.

Cash Flow

Second quarter cash provided by operating activities of \$87 million decreased from cash provided by operating activities of \$119 million in the prior year period. Free cash flow was \$9 million in the second quarter of 2019 as compared to free cash flow of \$27 million in the second quarter of 2018 driven by timing of working capital with higher receivables exiting the quarter driven by the increase in revenue.

Restructuring and Transformation Initiatives

Our previously announced transformation and restructuring initiatives continue to progress. Our services performance and profit improvement program continues to deliver revenue growth and margin expansion. Our manufacturing transformation initiatives to move to a variable cost structure by reducing the number of manufacturing plants and ramping up production with contract manufacturers is substantially complete. Additionally, we are executing our spend optimization program to drive cost savings through operational efficiencies to generate at least \$100 million of savings in 2019. This initiative will create efficiencies in our corporate functions, reduce spend in the non-strategic areas and limit discretionary spending. The benefits generated from the spend optimization program will largely offset higher real estate and people costs incurred in 2019. We incurred a pre-tax charge of \$40 million in the first half of 2019 with a cash impact of \$27 million. In 2019, for all initiatives, we expect to incur a pre-tax charge of \$60 million and a cash impact of \$70 million to \$80 million.

Full Year 2019 Outlook

We are raising our 2019 revenue guidance and reaffirming our 2019 earnings and cash flow guidance. Our revenue growth is now expected to be approximately 3% to 4% (previous guidance 1% to 2%). Our GAAP diluted earnings per share guidance is expected to be \$1.91 to \$2.01, and our non-GAAP diluted earnings per share guidance is expected to be \$2.75 to \$2.85. Non-GAAP diluted earnings per share guidance assumes an effective tax rate of 23% to 24% for 2019 compared to 19% in 2018. We expect net income attributable to NCR to be \$290 million to \$305 million and adjusted earnings before interest, taxes, depreciation and amortization (Adjusted EBITDA) to be \$1.04 billion to \$1.08 billion. Additionally, we expect cash flow from operations to be \$705 million to \$730 million and free cash flow to be \$300 million to \$350 million.

2019 Second Quarter Earnings Conference Call

A conference call is scheduled for today at 4:30 p.m. (EDT) to discuss the second quarter 2019 results and guidance for full year 2019. 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 8960775.

More information on NCR's Q2 2019 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 leading software- and services-led enterprise provider in the financial, retail, hospitality, telecom and technology industries. NCR is headquartered in Atlanta, Ga., with 34,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

Website: www.ncr.com

Twitter: @NCRCorporation

Facebook: www.facebook.com/ncrcorp

LinkedIn: <https://www.linkedin.com/company/ncr-corporation>

YouTube: www.youtube.com/user/ncrcorporation

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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 financial guidance and outlook (including the section entitled “Full Year 2019 Outlook” and the tables entitled “Reconciliation of Diluted Earnings Per Share from Continuing Operations (GAAP) to Non-GAAP Diluted Earnings Per Share from Continuing Operations (non-GAAP)” and “Reconciliation of Net Income for Continuing Operations Attributable to NCR (GAAP) to Earnings Before Interest, Depreciation, Taxes and Amortization (Adjusted EBITDA)”; NCR’s focus on strategic growth platforms, the rollout of an integrated payments platform and targeted acquisitions; expected results and impact of its spend optimization program in 2019; NCR’s expected areas of focus to drive growth and create long-term stockholder value; NCR’s expected free cash flow generation and capital allocation strategy; earnings per share; the effective tax rate in 2019; and the expected impact of NCR’s previously announced restructuring and transformation activities, including expected pre-tax charges. 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 and pricing 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 U.S. tax legislation; foreign currency fluctuations; the success of our restructuring plans and cost reduction initiatives; 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 forward-looking 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.

Non-GAAP Financial Measures

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.

Adjusted Earnings Before Interest, Taxes, Depreciation and Amortization (Adjusted EBITDA) 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 net income attributable to NCR plus interest expense, net; plus income tax expense (benefit); plus depreciation and amortization; plus other income (expense); plus pension mark-to-market adjustments, pension settlements, pension curtailments and pension special termination benefits and other special items, including amortization of acquisition related intangibles.

Free Cash Flow. 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. Free cash flow does 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	Q2 2019		Q2 2018	
Gross Margin (GAAP)	\$	471	\$	403
Transformation and restructuring costs		10		41
Acquisition-related amortization of intangibles		6		5
Gross Margin (Non-GAAP)	\$	487	\$	449

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

	Q2 2019		Q2 2018	
Gross Margin Rate (GAAP)		27.5%		26.2%
Transformation and restructuring costs		0.6%		2.7%
Acquisition-related amortization of intangibles		0.4%		0.3%
Gross Margin Rate (Non-GAAP)		28.5%		29.2%

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

\$ in millions	Q2 2019		Q2 2018	
Operating Expenses (GAAP)	\$	314	\$	509
Transformation and restructuring costs		(4)		(25)
Asset impairment charges		—		(183)
Acquisition-related amortization of intangibles		(15)		(16)
Acquisition-related costs		—		(1)
Operating Expenses (Non-GAAP)	\$	295	\$	284

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

\$ in millions	Q2 2019		Q2 2018	
Income (Loss) from Operations (GAAP)	\$	157	\$	(106)
Transformation and restructuring costs		14		66
Asset impairment charges		—		183
Acquisition-related amortization of intangibles		21		21
Acquisition-related costs		—		1
Operating Income (Non-GAAP)	\$	192	\$	165

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

\$ in millions	Q2 2019		Q2 2018	
Income Tax (Benefit) Expense (GAAP)	\$	15	\$	(12)
Transformation and restructuring costs		3		16
Asset impairment charges		—		8
Acquisition-related amortization of intangibles		4		4
Impact of U.S. tax reform		—		2
Income Tax Expense (Non-GAAP)	\$	22	\$	18

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

\$ in millions	Q2 2019		Q2 2018	
Net Income (Loss) from Continuing Operations Attributable to NCR (GAAP)	\$	88	\$	(143)
Transformation and restructuring costs		11		50
Asset impairment charges		—		174
Acquisition-related amortization of intangibles		17		17
Acquisition-related costs		—		1
Impact of U.S. tax reform		—		(2)
Net Income from Continuing Operations Attributable to NCR (Non-GAAP)	\$	116	\$	97

**Reconciliation of Diluted Earnings Per Share from Continuing Operations (GAAP) to
Non-GAAP Diluted Earnings Per Share from Continuing Operations (non-GAAP)**

	Q2 2019 Actual		Q2 2018 Actual		2019 Guidance ⁽²⁾
Diluted Earnings Per Share (GAAP) ⁽¹⁾	\$	0.58	\$	(1.31)	\$1.91 - \$2.01
Transformation & restructuring costs		0.07		0.34	0.31
Goodwill & long-lived asset impairment charges		—		1.17	—
Acquisition-related amortization of intangibles		0.11		0.11	0.48
Acquisition-related costs		—		0.01	0.05
Impact of U.S. tax reform		—		(0.01)	—
Diluted Earnings Per Share (non-GAAP) ⁽¹⁾	\$	0.76	\$	0.65	\$2.75 - \$2.85

⁽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, pension mark-to-market adjustments, taxes or other events, which are difficult to predict and may or may not be significant.

Reconciliation of Net Income from Continuing Operations Attributable to NCR (GAAP) to Earnings Before Interest, Depreciation, Taxes and Amortization (Adjusted EBITDA)

\$ in millions	Q2 2019 Actual		2019 Guidance
Net Income Attributable to NCR (GAAP)	\$	88	\$290 - \$305
Transformation and restructuring costs		14	60
Acquisition-related amortization of intangibles		21	95
Acquisition-related costs		—	10
Interest, net		44	180 - 195
Taxes		15	85 - 95
Depreciation & Amortization (excluding acquisition-related amortization of intangibles)		56	240
Stock Compensation		25	80
Adjusted EBITDA (Non-GAAP)	\$	263	\$1,040 - \$1,080

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

\$ in millions	Q2 2019 QTD	Q2 2018 QTD	2019 Guidance
Net cash used by operating activities	\$ 87	\$ 119	\$705 - \$730
Total capital expenditures	(73)	(85)	(350) - (375)
Net cash used in discontinued operations	(5)	(7)	(30)
Free cash flow	\$ 9	\$ 27	\$300 - \$350

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

	Three months ended June 30, 2019		
	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Growth Constant Currency % (non-GAAP)
Banking	20%	(3)%	23%
Retail	4%	(2)%	6%
Hospitality	2%	(1)%	3%
Other	6%	(2)%	8%
Total Revenue	11%	(3)%	14%

	Three months ended June 30, 2019		
	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Growth Adjusted Constant Currency % (non-GAAP)
Software	6%	(1)%	7%
Services	2%	(3)%	5%
Hardware	30%	(3)%	33%
ATM	73%	(5)%	78%
SCO/POS	1%	(2)%	3%
Total Revenue	11%	(3)%	14%

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

	For the Periods Ended June 30			
	Three Months		Six Months	
	2019	2018	2019	2018
Revenue				
Products	\$ 664	\$ 525	\$ 1,203	\$ 1,051
Services	1,046	1,012	2,043	2,003
Total Revenue	1,710	1,537	3,246	3,054
Cost of products	539	451	992	871
Cost of services	700	683	1,372	1,360
Total gross margin	471	403	882	823
<i>% of Revenue</i>	27.5%	26.2%	27.2%	26.9%
Selling, general and administrative expenses	252	261	504	506
Research and development expenses	62	65	121	131
Asset impairment charges	—	183	—	183
Income (loss) from operations	157	(106)	257	3
<i>% of Revenue</i>	9.2%	(6.9)%	7.9%	0.1%
Interest expense	(45)	(41)	(90)	(82)
Other expense, net	(9)	(9)	(17)	(14)
Total other expense, net	(54)	(50)	(107)	(96)
Income (loss) from continuing operations before income taxes	103	(156)	150	(93)
<i>% of Revenue</i>	6.0%	(10.1)%	4.6%	(3.0)%
Income tax expense (benefit)	15	(12)	24	(5)
Income (loss) from continuing operations	88	(144)	126	(88)
Loss from discontinued operations, net of tax	—	(2)	—	(37)
Net income (loss)	88	(146)	126	(125)
Net income (loss) attributable to noncontrolling interests	—	(1)	1	—
Net income (loss) attributable to NCR	\$ 88	\$ (145)	\$ 125	\$ (125)
Amounts attributable to NCR common stockholders:				
Income (loss) from continuing operations	\$ 88	\$ (143)	\$ 125	\$ (88)
Dividends on convertible preferred stock	(12)	(12)	(25)	(24)
Income (loss) from continuing operations attributable to NCR common stockholders	76	(155)	100	(112)
Loss from discontinued operations, net of tax	—	(2)	—	(37)
Net income (loss) attributable to NCR common stockholders	\$ 76	\$ (157)	\$ 100	\$ (149)
Income (loss) per share attributable to NCR common stockholders:				
Income (loss) per common share from continuing operations				
Basic	\$ 0.63	\$ (1.31)	\$ 0.83	\$ (0.94)
Diluted ⁽¹⁾	\$ 0.58	\$ (1.31)	\$ 0.81	\$ (0.94)
Net income (loss) per common share				
Basic	\$ 0.63	\$ (1.33)	\$ 0.83	\$ (1.26)
Diluted ⁽¹⁾	\$ 0.58	\$ (1.33)	\$ 0.81	\$ (1.26)
Weighted average common shares outstanding				
Basic	120.2	117.9	119.8	118.6
Diluted ⁽¹⁾	152.7	117.9	123.0	118.6

⁽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)

Schedule B

	For the Periods Ended June 30							
	Three Months				Six Months			
	2019	2018	% Change	% Change Constant Currency	2019	2018	% Change	% Change Constant Currency
Revenue by segment								
Banking	\$ 868	\$ 725	20%	23%	\$ 1,626	\$ 1,446	12%	16%
Retail	558	537	4%	6%	1,069	1,058	1%	4%
Hospitality	202	198	2%	3%	395	402	(2)%	—%
Other	82	77	6%	8%	156	148	5%	8%
Total Revenue	\$ 1,710	\$ 1,537	11%	14%	\$ 3,246	\$ 3,054	6%	9%
Operating income by segment								
Banking	\$ 129	\$ 94			\$ 224	\$ 178		
Banking operating income margin %	14.9%	13.0%			13.8%	12.3%		
Retail	40	41			66	76		
Retail operating income margin %	7.2%	7.6%			6.2%	7.2%		
Hospitality	13	19			29	38		
Hospitality operating income margin %	6.4%	9.6%			7.3%	9.5%		
Other	10	11			20	21		
All Other operating income margin %	12.2%	14.3%			12.8%	14.2%		
Subtotal-segment operating income	\$ 192	\$ 165			\$ 339	\$ 313		
Total Revenue operating income margin %	11.2%	10.7%			10.4%	10.2%		
Other adjustments ⁽¹⁾	35	271			82	310		
Total income from operations	\$ 157	\$ (106)			\$ 257	\$ 3		

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

In millions	For the Periods Ended June 30				
	Three Months		Six Months		
	2019	2018	2019	2018	
Transformation and restructuring costs	\$ 14	\$ 66	\$ 40	\$ 82	
Asset impairment charges	—	183	—	183	
Acquisition-related amortization of intangible assets	21	21	42	44	
Acquisition-related costs	—	1	—	1	
Total other adjustments	\$ 35	\$ 271	\$ 82	\$ 310	

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

	June 30, 2019	March 31, 2019	December 31, 2018
Assets			
Current assets			
Cash and cash equivalents	\$ 335	\$ 414	\$ 464
Accounts receivable, net	1,430	1,335	1,356
Inventories	868	874	806
Other current assets	402	393	397
Total current assets	3,035	3,016	3,023
Property, plant and equipment, net	372	373	359
Goodwill	2,707	2,705	2,692
Intangibles, net	553	573	595
Operating lease assets	414	433	—
Prepaid pension cost	151	148	140
Deferred income taxes	468	453	448
Other assets	522	497	504
Total assets	\$ 8,222	\$ 8,198	\$ 7,761
Liabilities and stockholders' equity			
Current liabilities			
Short-term borrowings	\$ 198	\$ 297	\$ 185
Accounts payable	769	788	897
Payroll and benefits liabilities	235	184	238
Contract liabilities	546	566	461
Other current liabilities	555	546	501
Total current liabilities	2,303	2,381	2,282
Long-term debt	2,918	2,914	2,980
Pension and indemnity plan liabilities	767	760	759
Postretirement and postemployment benefits liabilities	120	120	118
Income tax accruals	94	93	91
Operating lease liabilities	389	406	—
Other liabilities	186	184	259
Total liabilities	6,777	6,858	6,489
Redeemable noncontrolling interests	14	14	14
Series A convertible preferred stock: par value \$0.01 per share, 3.0 shares authorized, 0.9, 0.9, and 0.9 shares issued and outstanding as of June 30, 2019, March 31, 2019 and December 31, 2018, respectively; redemption amount and liquidation preference of \$895, \$883, and \$871 as of June 30, 2019, March 31, 2019 and December 31, 2018, respectively	884	872	859
Stockholders' equity			
NCR stockholders' equity:			
Preferred stock: par value \$0.01 per share, 100.0 shares authorized, no shares issued and outstanding as of June 30, 2019, March 31, 2019 and December 31, 2018, respectively	—	—	—
Common stock: par value \$0.01 per share, 500.0 shares authorized, 120.3, 119.8 and 118.7 shares issued and outstanding as of June 30, 2019, March 31, 2019 and December 31, 2018, respectively	1	1	1
Paid-in capital	76	48	34
Retained earnings	706	630	606
Accumulated other comprehensive loss	(241)	(230)	(246)
Total NCR stockholders' equity	542	449	395
Noncontrolling interests in subsidiaries	5	5	4
Total stockholders' equity	547	454	399
Total liabilities and stockholders' equity	\$ 8,222	\$ 8,198	\$ 7,761

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

	For the Periods Ended June 30			
	Three Months		Six Months	
	2019	2018	2019	2018
Operating activities				
Net income	\$ 88	\$ (146)	\$ 126	\$ (125)
Adjustments to reconcile net income to net cash provided by operating activities:				
Loss from discontinued operations	—	2	—	37
Depreciation and amortization	79	85	160	171
Stock-based compensation expense	25	26	48	40
Deferred income taxes	(12)	(3)	(17)	1
Gain on sale of property, plant and equipment	(6)	—	(6)	—
Impairment of long-lived and other assets	—	193	—	193
Changes in assets and liabilities:				
Receivables	(92)	73	(71)	(41)
Inventories	4	(46)	(64)	(88)
Current payables and accrued expenses	48	20	(144)	(57)
Contract liabilities	(24)	(75)	76	—
Employee benefit plans	(5)	(5)	(9)	(8)
Other assets and liabilities	(18)	(5)	(28)	(28)
Net cash provided by operating activities	87	119	71	95
Investing activities				
Expenditures for property, plant and equipment	(13)	(41)	(35)	(70)
Proceeds from sales of property, plant and equipment	11	—	11	—
Additions to capitalized software	(60)	(44)	(103)	(86)
Business acquisitions, net	(6)	—	(12)	—
Other investing activities, net	2	—	5	(3)
Net cash used in investing activities	(66)	(85)	(134)	(159)
Financing activities				
Short term borrowings, net	(3)	3	4	2
Payments on term credit facilities	(22)	—	(39)	(34)
Payments on revolving credit facilities	(539)	(515)	(914)	(1,013)
Borrowings on revolving credit facilities	467	550	897	1,163
Repurchases of Company common stock	—	(45)	—	(210)
Proceeds from employee stock plans	6	6	10	11
Tax withholding payments on behalf of employees	(3)	(18)	(16)	(29)
Net cash used in financing activities	(94)	(19)	(58)	(110)
Cash flows from discontinued operations				
Net cash used in discontinued operations	(5)	(7)	(11)	(11)
Effect of exchange rate changes on cash and cash equivalents	—	(13)	1	(8)
Decrease in cash, cash equivalents, and restricted cash	(78)	(5)	(131)	(193)
Cash, cash equivalents and restricted cash at beginning of period	423	355	476	543
Cash, cash equivalents, and restricted cash at end of period	\$ 345	\$ 350	\$ 345	\$ 350

Q2 2019 EARNINGS CONFERENCE CALL

MICHAEL HAYFORD, PRESIDENT & CEO
OWEN SULLIVAN, COO
ANDRE FERNANDEZ, CFO

July 30, 2019



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 full year 2019 financial guidance and the expected type and magnitude of the non-operational adjustments included in any forward-looking non-GAAP measures; NCR's strategy and expected areas of focus to drive stockholder value creation including strategic growth platforms, revenue shift to recurring software and services revenue and its impact on revenue, revenue growth acceleration, customer purchasing experience, a sales team quoting and configuration process; spend optimization and related expected investments and results; areas of focus to improve productivity; payments platform integration; NCR's investment priorities and their expected benefits in 2019; NCR's acquisition strategy; 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 the 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 28, 2019, and those factors detailed from time to time in NCR's other SEC reports. These materials are dated July 30, 2019, 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.

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

NOTES TO INVESTORS

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 (CC) basis; gross margin rate (non-GAAP); diluted earnings per share (non-GAAP); free cash flow; gross margin (non-GAAP); net debt; adjusted EBITDA; the ratio of net debt to adjusted EBITDA; 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 intended to 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 revenue for services under a contract for which revenue is recognized over time and (ii) 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

RESULTS EXCEED expectations

Continued to **IMPROVE EXECUTION**

BANKING REVENUE up 23% cc; ATM revenue up 78% c

Progress building **STRATEGIC GROWTH PLATFORMS**
and **TARGETED M&A** program

2019 REVENUE GUIDANCE increased

Q2 2019 FINANCIAL RESULTS

Revenue



Revenue up 11% as reported and up 14% CC

Adjusted EBITDA



Adjusted EBITDA up 12%

Non-GAAP Diluted EPS



Non-GAAP EPS up 17% as reported and up 27% CC

Free Cash Flow



Free cash flow down due to higher working capital

SHIFT TO SUBSCRIPTION

to drive increased recurring revenue across our strategic growth platforms



Digital First Banking



Digital First Restaurant



Digital First Retail



Digital Connected Services



Digital Convenience and Fuel



Digital Small Business Essentials

PAYMENTS INTEGRATION



NCR Silver
Integration Complete
& Customers Live



Aloha Integration
on Track & POC⁺
Live



On Track for
NCR Silver &
Aloha GA*
2H19

+ Proof of Concept
* General Availability

M&A UPDATE

D3 Technology

- Expands addressable market for Digital First Banking
- Supports the U.S. large financial institution market
- Platform for international expansion

Texas P.O.S.

- Expands Hospitality sales and services coverage in Texas

OKI Brazil IT Services

- Increases the breadth of NCR's service offerings in Brazil

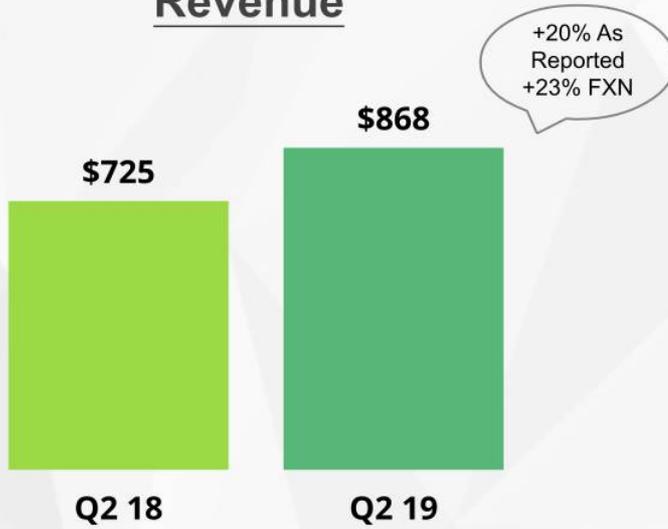
Minority Interest in NCR Manaus

- Expands addressable market in Brazil

BANKING

\$ in millions

Revenue



Operating Income



Key Highlights

- Revenue up 23% CC driven by ATM hardware revenue growth of 78% CC and related software as well as services revenue growth
- Operating Income up 47% CC driven by higher volume and favorable mix of revenue

RETAIL

\$ in millions

Revenue



+4% As Reported
+6% FXN

Operating Income



(2)% As Reported
+14% FXN

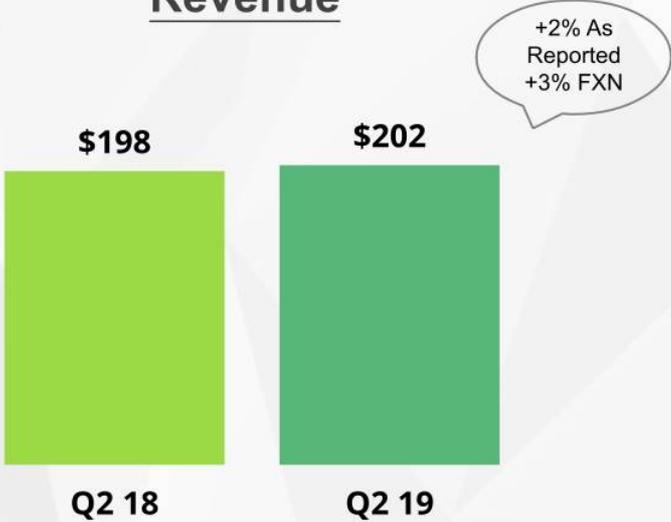
Key Highlights

- Revenue up 6% CC driven by increase in payments, self-checkout and services revenue
- Operating Income up 14% CC driven by services productivity improvements

HOSPITALITY

\$ in millions

Revenue



Operating Income



Key Highlights

- Revenue up 3% CC driven by increase in cloud and payments revenue
- Operating Income down 36% CC driven by unfavorable mix of revenue and continued investment in customer satisfaction initiatives

SUPPLEMENTAL REVENUE

	Q2 2019	Q2 2018	% Change	% Change CC
Software	\$496	\$470	6%	7%
Services	\$622	\$610	2%	5%
Hardware	\$592	\$457	30%	33%
<i>ATM</i>	\$312	\$180	73%	78%
<i>SCO/POS</i>	\$280	\$277	1%	3%
Total Revenue	\$1,710	\$1,537	11%	14%

\$ in million

Key Highlights

- Software growth of 7% CC driven by an increase in ATM-related software revenue as well as an increase in cloud and payments revenue
- Services growth of 5% CC driven by increase in recurring revenue
- Hardware growth of 33% CC driven by 78% CC growth in ATM revenue and 3% CC growth in SCO/POS revenue

FREE CASH FLOW, NET DEBT & EBITDA

Free Cash Flow	Q2 2019	Q2 2018
Cash provided by Operating Activities	\$87	\$119
Total capital expenditures	(\$73)	(\$85)
Cash used in Discontinued Operations	(5)	(7)
Free Cash Flow	\$9	\$27

\$ in million

Net Debt & EBITDA	Q2 2019	Q1 2019	Q2 2018
Debt	\$3,116	\$3,211	\$3,112
Cash	(\$335)	(\$414)	(\$343)
Net Debt	2,781	\$2,797	\$2,769
Adjusted EBITDA ⁽¹⁾	\$986	\$958	\$1,065
Net Debt / Adjusted EBITDA	2.8x	2.9x	2.6x

\$ in million

⁽¹⁾ Adjusted EBITDA for the trailing twelve-month period

2019 GUIDANCE

	Current Guidance *	Previous Guidance
Revenue Growth	3% - 4%	1% - 2%
Net Income Attributable to NCR	\$290 - \$305	\$290 - \$305
Adjusted EBITDA	\$1,040 - \$1,080	\$1,040 - \$1,080
GAAP Diluted EPS	\$1.91 - \$2.01	\$1.91 - \$2.01
Non-GAAP Diluted EPS	\$2.75 - \$2.85	\$2.75 - \$2.85
Cash Flow from Operations	\$705 - \$730	\$705 - \$730
Free Cash Flow	\$300 - \$350	\$300 - \$350

\$ in millions, except per share amounts

* Revenue growth guidance raised to 3% to 4% with all other guidance reaffirmed

LOOKING FORWARD



- Solid execution in Q2 reinforced year confidence
- Targeted investments to drive profitable growth
- Mix shift to software, services and recurring revenue
- Improve cost structure
- Allocate capital to highest growth and return on investment opportunities
- Drive cash flow generation

SUPPLEMENTARY MATERIALS



Q2 2019 GAAP RESULTS

	Q2 2019	Q2 2018	% Ch As Re
Revenue	\$1,710	\$1,537	11
Gross Margin	471	403	17
Gross Margin Rate	27.5%	26.2%	
Operating Expenses	314	509	(38
% of Revenue	18.4%	33.1%	
Operating Income (Loss)	157	(106)	248
% of Revenue	9.2%	(6.9%)	
Interest and other expense	(54)	(50)	8%
Income Tax Expense (Benefit)	15	(12)	225
Effective Income Tax Rate	14.6%	7.7%	
Net Income (Loss) From Continuing Operations (attributable to NCR)	88	(143)	162
Diluted EPS	\$0.58	(\$1.31)	144

\$ in millions, except per share

Q2 2019 OPERATIONAL RESULTS

	Q2 2019	Q2 2018	% Change As Reported	% C Cor Cur
Revenue	\$1,710	\$1,537	11%	14
Gross Margin (non-GAAP)	487	449	8%	11
Gross Margin Rate (non-GAAP)	28.5%	29.2%	(70 bps)	(30)
Operating Expenses (non-GAAP)	295	284	4%	6
% of Revenue	17.3%	18.5%	(120)bps	(130)
Operating Income (non-GAAP)	192	165	16%	21
% of Revenue	11.2%	10.7%	50bps	100
Interest and other expense (non-GAAP)	(54)	(50)	8%	11
Income Tax Expense (non-GAAP)	22	18	22%	31
Effective Income Tax Rate (non-GAAP)	15.9%	15.7%		
Net Income (Loss) From Continuing Operations (attributable to NCR) (non-GAAP)	116	97	20%	31
Diluted EPS (non-GAAP)	\$0.76	\$0.65	17%	21

\$ in millions, except per share

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 measure.

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), interest and other expense (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 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 operations, earnings per share, margin, gross margin rate, interest and other expense, effective income tax rate, net income, operating expenses and income tax expense, respectively. Due to the non-operational nature of these pension and other special items, NCR's management uses non-GAAP measures to evaluate year-over-year operating performance. NCR also uses operating income (non-GAAP) and non-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. 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 used 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. Free cash flow does not have a uniform definition under GAAP and, therefore, NCR's definition may differ from other companies' definition of this measure.

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 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.

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, credit 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 net income attributable to NCR plus interest expense, net income tax expense (benefit); plus depreciation and amortization; plus other income (expense); plus pension mark-to-market adjustments, pension settlements, pension curtailments and pension special termination benefits and other special items, including amortization of acquisition related intangibles. 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 a measure 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.

GAAP TO NON-GAAP RECONCILIATION

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

	Q2 2019 LTM	Q1 2019 LTM	Q2 2018 LTM	Q2 2019	Q2 2018
Net (Loss) Income from Continuing Operations Attributable to NCR (GAAP)	\$ 177	\$ (54)	\$ (5)	\$ 88	\$ (14)
Pension Mark-to-Market Adjustments	(45)	(45)	28	—	—
Transformation/Restructuring Costs	181	233	90	14	—
Acquisition-Related Amortization of Intangibles	83	83	102	21	—
Acquisition-Related Costs	5	6	4	—	—
Long-lived and Intangible Asset Impairment Charges	—	183	183	—	18
Interest Expense	176	172	165	45	4
Interest Income	(5)	(5)	(3)	(1)	—
Depreciation and Amortization	232	237	243	56	—
Income Taxes	102	75	190	15	(1)
Stock Compensation Expense	80	73	68	25	—
Adjusted EBITDA (non-GAAP)	\$ 986	\$ 958	\$ 1,065	\$ 263	\$ 23

\$ in mil

GAAP TO NON-GAAP RECONCILIATION

Q2 2019 QTD

	Q2 QTD 2019 GAAP	Transformation and Restructuring costs	Acquisition- related amortization of intangibles	Q2 QTD 20 non-GAAP
Product revenue	\$664	\$—	\$—	\$664
Service revenue	1,046	—	—	1,046
Total revenue	1,710	—	—	1,710
Cost of products	539	(9)	(2)	528
Cost of services	700	(1)	(4)	695
Gross margin	471	10	6	487
<i>Gross margin rate</i>	<i>27.5%</i>	<i>0.6%</i>	<i>0.4%</i>	<i>28.5%</i>
Selling, general and administrative expenses	\$252	(4)	(15)	\$233
Research and development expenses	62	—	—	62
Total operating expenses	\$314	(4)	(15)	\$295
<i>Total operating expense as a % of revenue</i>	<i>18.4%</i>	<i>(0.1)%</i>	<i>(0.9)%</i>	<i>17.3%</i>
Income from operations	157	14	21	192
<i>Income from operations as a % of revenue</i>	<i>9.2%</i>	<i>0.8%</i>	<i>1.2%</i>	<i>11.2%</i>
Interest and Other (expense) income, net	(54)	—	—	(54)
Income from continuing operations before income taxes	103	14	21	138
Income tax (benefit) expense	15	3	4	22
<i>Effective income tax rate</i>	<i>14.6%</i>			<i>15.9%</i>
Income from continuing operations	88	11	17	116
Net income attributable to noncontrolling interests	—	—	—	—
Income from continuing operations (attributable to NCR)	\$88	\$11	\$17	\$116
Diluted earnings per share	\$0.58	0.07	0.11	\$0.76
Diluted shares outstanding	152.7			152.7

\$ in millions, except per share amounts

GAAP TO NON-GAAP RECONCILIATION

Q2 2019 QTD

	Q2 QTD 2019 GAAP	Q2 QTD 2019 non-GAAP
<i>Income from continuing operations attributable to NCR common stockholders:</i>		
Income from continuing operations (attributable to NCR)	\$88	\$116
Dividends on convertible preferred shares	\$(12)	—
Income from continuing operations attributable to NCR common stockholders	\$76	\$116
<i>Weighted average outstanding shares:</i>		
Weighted average diluted shares outstanding	123.1	123.1
Weighted as-if converted preferred shares	29.6	29.6
Total shares used in diluted earnings per share	152.7	152.7
Diluted earnings per share ⁽¹⁾	\$0.58	\$0.76

\$ in millions, except per share amounts

⁽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.

GAAP TO NON-GAAP RECONCILIATION

Q2 2018 QTD

	Q2 QTD 2018 GAAP	Transformation Costs	Asset Impairment charges	Acquisition- related amortization of intangibles	Acquisition- related costs	Impact of U.S. Tax Reform	Q2 2018 GAAP
Product revenue	525	\$—	\$—	\$—	—	—	525
Service revenue	1,012	—	—	—	—	—	1,012
Total revenue	1,537	—	—	—	—	—	1,537
Cost of products	451	(32)	—	(2)	—	—	417
Cost of services	683	(9)	—	(3)	—	—	671
Gross margin	403	41	—	5	—	—	449
Gross margin rate	26.2%	2.7%	—%	0.3%	—%	—%	29.2%
Selling, general and administrative	261	(22)	—	(16)	(1)	—	222
Research and development expenses	65	(3)	—	—	—	—	62
Asset impairment charges	183	—	(183)	—	—	—	0
Total expenses	509	(25)	(183)	(16)	(1)	—	284
<i>Total expense as a % of revenue</i>	<i>33.1%</i>	<i>(1.6)%</i>	<i>(11.9)%</i>	<i>(1.0)%</i>	<i>(0.1)%</i>	<i>—%</i>	<i>18.5%</i>
Income from operations	(106)	66	183	21	1	—	143
Income from operations as a % of revenue	(6.9)%	4.2%	11.9%	1.4%	0.1%	—%	9.3%
Interest and Other (expense) income, net	(50)	—	—	—	—	—	(50)
Income from continuing operations before income taxes	(156)	66	183	21	1	—	105
Income tax expense	(12)	16	8	4	—	2	(12)
<i>Effective income tax rate</i>	<i>8%</i>						
Income from continuing operations	(144)	50	175	17	1	(2)	97
Net income attributable to noncontrolling interests	(1)	—	1	—	—	—	0
Income from continuing operations (attributable to NCR)	(143)	50	174	17	1	(2)	97
Diluted (loss) earnings per share	(\$1.31)	\$0.34	\$1.17	\$0.11	\$0.01	(\$0.01)	\$0.20
Diluted shares outstanding	117.9						117.9

\$ in millions, except per share amount

GAAP TO NON-GAAP RECONCILIATION

Q2 2018 QTD

	Q2 QTD 2018 GAAP	Q2 QTD 2018 non-GAAP
<i>Income from continuing operations attributable to NCR common stockholders:</i>		
Income from continuing operations (attributable to NCR)	(\$143)	\$97
Dividends on convertible preferred shares	(12)	—
Income from continuing operations attributable to NCR common stockholders	(\$155)	\$97
<i>Weighted average outstanding shares:</i>		
Weighted average diluted shares outstanding	117.9	121.1
Weighted as-if converted preferred shares	—	28.1
Total shares used in diluted earnings per share	117.9	149.2
Diluted earnings per share ⁽¹⁾	(\$1.31)	\$0.65

\$ in millions, except per share amounts

⁽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.

GAAP TO NON-GAAP RECONCILIATION

Q2 2019 QTD

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

	Operating Income	Operating Income Rate
Banking	\$129	14.9%
Retail	40	7.2%
Hospitality	13	6.4%
Other	10	12.2%
Total Operating Income (non-GAAP)	192	11.2%
Less:		
Transformation and restructuring costs	14	0.8%
Acquisition-related amortization of intangibles	21	1.2%
Total Operating Income (GAAP)	\$157	9.2%

\$ in million

GAAP TO NON-GAAP RECONCILIATION

Q2 2018 QTD

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

	Operating Income	Operating Income Rate
Banking	\$94	13.0%
Retail	41	7.6%
Hospitality	19	9.6%
Other	11	14.3%
Total Operating Income (non-GAAP)	165	10.7%
Less:		
Transformation and restructuring costs	66	4.2%
Asset impairment charges	183	11.9%
Acquisition-related amortization of intangibles	21	1.4%
Acquisition-related costs	1	0.1%
Total Operating Loss (GAAP)	(\$106)	(6.9)%

GAAP TO NON-GAAP RECONCILIATION

Q2 2019 QTD

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

	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Growth Constant Currency % (non-GAAP)
Banking	20%	(3%)	23%
Retail	4%	(2%)	6%
Hospitality	2%	(1%)	3%
Other	6%	(2%)	8%
Total Revenue Growth %	11%	(3)%	14%

GAAP TO NON-GAAP RECONCILIATION

Q2 2019 QTD

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

	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Gro Constant Currency (non-GAAP)
Software	6%	(1%)	7%
Services	2%	(3%)	5%
Hardware	30%	(3%)	33%
ATM	73%	(5%)	78%
SCO/POS	1%	(2%)	3%
Total Revenue Growth %	11%	(3)%	14%

GAAP TO NON-GAAP RECONCILIATION

Q2 2019 QTD

Operating Income % (GAAP) to Operating Income Constant Currency % (non-GAAP)

	Operating Income Growth % (GAAP)	Favorable (unfavorable) FX impact	Operating Income Growth % (non-GAAP)
Banking	37%	(10%)	47%
Retail	(2%)	(16%)	14%
Hospitality	(32%)	4%	(36%)
Other	(9%)	5%	(14%)
Total Operating Income %	16%	(9)%	25%

GAAP TO NON-GAAP RECONCILIATION

Q2 Operational Results	% Change As Reported	Favorable (unfavorable) FX impact	% Change Constant Currency
Revenue	11%	(3%)	14%
Gross Margin (non-GAAP)	8%	(4)%	12%
Gross Margin Rate (non-GAAP)	(70 bps)	(40 bps)	(30 bps)
Operating Expenses (non-GAAP)	4%	(2%)	6%
% of Revenue	(120)bps	10bps	(130)bps
Operating Income (non-GAAP)	16%	(9%)	25%
% of Revenue	50bps	(50)bps	100bps
Interest and other expense (non-GAAP)	(8%)	3%	(11%)
Income Tax Expense (non-GAAP)	22%	(15)%	37%
Net Income (Loss) From Continuing Operations (attributable to NCR) (non-GAAP)	20%	(10)%	30%
Diluted EPS (non-GAAP)	17%	(10%)	27%

\$ in millions, except per share

GAAP TO NON-GAAP RECONCILIATION

Diluted Earnings Per Share

	2019 Guidance
Diluted EPS (GAAP) ^{(1) (2)}	\$1.91 - \$2.01
Transformation and restructuring costs	\$0.31
Acquisition-related amortization of intangibles	\$0.48
Acquisition-related costs	\$0.05
Non-GAAP Diluted EPS ^{(1) (3)}	\$2.75 - \$2.85

⁽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, pension mark-to-market adjustments, taxes or other events, which are difficult to predict and which may or may not be significant.

⁽³⁾ For FY 2019, we have assumed an effective tax rate of 23% to 24% and a share count of 153 million compared to an effective tax rate of 19% and a share count of 150 million in FY 2018.

GAAP TO NON-GAAP RECONCILIATION

Earnings Before Interest, Taxes, Depreciation & Amortization (Adjusted EBITDA)

	2019 Guidance
Net Income Attributable to NCR (GAAP)	\$290 - \$305
Transformation and restructuring costs	60
Acquisition-related amortization of intangibles	95
Acquisition-related costs	10
Interest	180 - 195
Taxes	85 - 95
Depreciation and amortization	240
Stock compensation	80
Adjusted EBITDA (Non-GAAP)	\$1,040 - \$1,080

\$ in millions

GAAP TO NON-GAAP RECONCILIATION

	2019 Guidance
Cash Provided by Operating Activities	\$705 - \$730
Less: Total capital expenditures	(350) - (375)
Less: Cash used in Discontinued Operations	(30)
Free Cash Flow	\$300 - \$350

\$ in m

THANK YOU



