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 7, 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):

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 142-(2b) 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).

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 7, 2019, the Company issued a press release setting forth its first 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 May 7, 2019, the Company will hold its previously announced conference call to discuss its first 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 May 7, 2019
99.2	Supplemental materials, dated May 7, 2019

Index to Exhibits

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

Exhibit No.Description99.1Press Release issued by the Company, dated May 7, 201999.2Supplemental materials, dated May 7, 2019

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: May 7, 2019

- 3 -



May 7, 2019

NCR Announces First Quarter 2019 Results

ATLANTA - NCR Corporation (NYSE: NCR) reported financial results today for the three months ended March 31, 2019. First quarter and other recent highlights include:

- Revenue of \$1.54 billion, up 1% as reported and up 4% constant currency
- Banking revenue up 5% as reported; Recurring revenue up 3% as reported
- Net income attributable to NCR of \$37 million; Adjusted EBITDA of \$218 million
- GAAP diluted EPS of \$0.20; Non-GAAP diluted EPS of \$0.48
- Program to achieve at least \$100 million cost savings in 2019 is on track
- 2019 guidance reaffirmed

"Our first quarter results represent a solid start to the year and keep us on track to achieve our full year targets," said Michael Hayford, President and Chief Executive Officer. "Our performance included a return to growth and a strong quarter in our banking segment. We continue to improve execution and are making progress on the targeted investments needed to accelerate our mix shift towards higher margin software, services and recurring revenues. We remain confident our strategy will strengthen our long term growth profile and deliver increased value and competitive advantage to our customers."

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.

First Quarter 2019 Operating Results

Revenue

First quarter revenue of \$1,536 million was up 1% year-over-year. Foreign currency fluctuations had an unfavorable impact on the revenue comparison of 3%. The following table shows revenue for the first quarter:

\$ in millions	Q1 2019	Q1 2018	% Change	% Change Constant Currency
Banking	\$ 758	\$ 721	5%	9%
Retail	511	521	(2%)	1%
Hospitality	193	204	(5%)	(4%)
Other	74	 71	4%	7%
Total Revenue	\$ 1,536	\$ 1,517	1%	4%
Software	\$ 467	\$ 460	2%	3%
Services	585	601	(3%)	1%
Hardware	484	456	6%	9%
ATM	236	195	21%	27%
SCO/POS	 248	 261	(5%)	(3%)
Total Revenue	\$ 1,536	\$ 1,517	1%	4%

Banking revenue increased 5% due to 21% growth in ATM revenue driven by higher backlog conversion. The revenue growth was mainly driven by strength in North America. Foreign currency fluctuations had an unfavorable impact of 4% on the revenue comparison.

Retail revenue decreased 2% driven by a large implementation services project in the prior year partially offset by higher payment processing revenue and strength in self-checkout revenue. Foreign currency fluctuations had an unfavorable impact of 3% on the revenue comparison.

Hospitality revenue decreased 5% driven by lower hardware revenue partially offset by higher cloud and payments revenue. Foreign currency fluctuations had an unfavorable impact of 1% on the revenue comparison.

Gross Margin

First quarter gross margin of \$411 million decreased from \$420 million in the prior year period. Gross margin rate was 26.8%, down from 27.7%. First quarter gross margin (non-GAAP) of \$425 million decreased from \$431 million in the prior year period. Gross margin rate (non-GAAP) was 27.7%, down from 28.4%. The decreases in gross margin were primarily due to decreases in the Retail and Hospitality segments partially offset by an increase in the Banking segment.

Expenses

First quarter operating expenses of \$311 million was flat with the prior year period. First quarter operating expenses (non-GAAP) of \$278 million decreased from \$283 million in the prior year period. The decrease in operating expenses (non-GAAP) was primarily due to cost reduction benefits realized.

Operating Income

First quarter income from operations of \$100 million decreased from \$109 million in the prior year period. First quarter operating income (non-GAAP) of \$147 million decreased from \$148 million in the prior year period.

Other (Expense)

First quarter other (expense) of \$53 million increased from \$46 million in the prior year period. First quarter other (expense) (non-GAAP) of \$53 million increased from \$46 million in the prior year period. The increase was due to higher interest expense.

Income Tax Expense (Benefit)

Erist quarter income tax expense of \$9 million increased from \$7 million in the prior year period. The first quarter effective income tax rate was 19% compared to 11% in the prior year period. First quarter income tax expense (non-GAAP) of \$20 million increased from \$16 million in the prior year period. The first quarter effective income tax rate (non-GAAP) was 21% compared to 16% in the prior year period. Income tax increased primarily due to favorable audit settlements realized in the prior year period offset by lower income before taxes in the quarter.

Net Income from Continuing Operations Attributable to NCR

First quarter net income from continuing operations attributable to NCR of \$37 million decreased from net income from continuing operations of \$55 million in the prior year period. First quarter net income from continuing operations attributable to NCR (non-GAAP) of \$73 million decreased from \$85 million in the prior year period.

Cash Flow

First quarter cash used by operating activities of \$16 million decreased from cash used by operating activities of \$24 million in the prior year period. Free cash outflow was \$87 million in the first quarter of 2019 as compared to \$99 million in the first quarter of 2018.

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 \$26 million in the first quarter of 2019 with a cash impact of \$18 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 reaffirming our 2019 guidance. Our revenue growth is expected to be approximately 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 21% in 2018. We expect net income attributable to NCR to be \$200 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 First Quarter Earnings Conference Call

A conference call is scheduled for today at 4:30 p.m. (EDT) to discuss the first 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 6612880.

More information on NCR's Q1 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.

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 "stements induces" and the second on thilded "Full Year 2019 Outlook" and the tables entited "Reconcilitation of Diluted Earnings Per Share from Continuing Operations (GAAP) to Non-GAAP Diluted Earnings Per Share from Continuing Operations (on-GAAP)" and "Reconcilitation of Net Income for Continuing Operations Attributable to NCR (GAAP) to Earnings Before Interest, Depreciation, Taxes and Amortization (Adjusted EBITDA)"; NCR's areas of focus on strategic growth and expected results and impact of its spend optimization program in 2019; NCR's expected aneas of focus on strategic growth and expected eash flow generation and capital allocation strategy: earnings per share; the effective tax rate in 2019; and the expected impact of NCR's provid-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 uncertaintif, such are degreements; idoned by such forward-looking statements, including those factors relating to: the strength of demand and pricing for ATMs and other financial services hard real 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 and operian adrices or and regional durate agreements, the determination to very trainfs, global and regional market conditions and spending trends in the financial services and retail industries,

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), operating gross margin rate (non-GAAP), operating expenses (non-GAAP), income tax expense (non-GAAP), operating income (non-GAAP), operating margin rate (non-GAAP), operating expenses (non-GAAP), income tax expense (non-GAAP), operating expenses (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 curtailments, operating margin rate (non-GAAP) expenses, income from operations, operating margin rate (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 o

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 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	Q1 2019		Q1 2018	
Gross Margin (GAAP)	\$	411	\$ 420	
Transformation and restructuring costs		8	4	
Acquisition-related amortization of intangibles		6	7	
Gross Margin (Non-GAAP)	\$	425	\$ 431	-

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

	Q1 2019	Q1 2018
Gross Margin Rate (GAAP)	26.8%	27.7%
Transformation and restructuring costs	0.5%	0.2%
Acquisition-related amortization of intangibles	0.4%	0.5%
Gross Margin Rate (Non-GAAP)	27.7%	28.4%

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

\$ in millions	Q1	2019	Q1 2018
Operating Expenses (GAAP)	\$	311	\$ 311
Transformation and restructuring costs		(18)	(12)
Acquisition-related amortization of intangibles		(15)	(16)
Operating Expenses (Non-GAAP)	\$	278	\$ 283

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

\$ in millions	Q1	2019		Q1 2018
Income from Operations (GAAP)	\$	100	\$	109
Transformation and restructuring costs		26		16
Acquisition-related amortization of intangibles		21		23
Operating Income (Non-GAAP)	\$	147	\$	148
			-	

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

\$ in millions	Q	1 2019	Q1 2018
Income Tax Expense (GAAP)	\$	9	\$ 7
Transformation and restructuring costs		6	4
Acquisition-related amortization of intangibles		5	5
Income Tax Expense (Non-GAAP)	\$	20	\$ 16

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 2019		Q1 2018	
Net Income from Continuing Operations Attributable to NCR (GAAP)	\$	37	\$	55
Transformation and restructuring costs		20		12
Acquisition-related amortization of intangibles		16		18
Net Income from Continuing Operations Attributable to NCR (Non-GAAP)	\$	73	\$	85

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

	Q1 2	019 Actual	Q1	2018 Actual	2019 Guidance ⁽²⁾
Diluted Earnings Per Share (GAAP) ⁽¹⁾	\$	0.20	\$	0.35	\$1.91 - \$2.01
Transformation & restructuring costs		0.13		0.08	0.31
Acquisition-related amortization of intangibles		0.11		0.12	0.48
Acquisition-related costs		—		—	0.05
Diluted Earnings Per Share (non-GAAP) ⁽¹⁾	\$	0.48	\$	0.56	\$2.75 - \$2.85

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 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 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	Q1 2019	Actual	2019 Guidance
Net Income Attributable to NCR (GAAP)	\$	37	\$290 - \$305
Transformation and restructuring costs		26	60
Acquisition-related amortization of intangibles		21	95
Acquisition-related costs		—	10
Interest, net		44	180 - 195
Taxes		9	85 - 95
Depreciation & Amortization (excluding acquisition-related amortization of intangibles)		58	240
Stock Compensation		23	80
Adjusted EBITDA (Non-GAAP)	\$	218	\$1,040 - \$1,080

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

\$ in millions	Q1 2	019 QTD	Q	1 2018 QTD
Net cash used by operating activities	\$	(16)	\$	(24)
Total capital expenditures		(65)		(71)
Net cash used in discontinued operations		(6)		(4)
Free cash flow	\$	(87)	\$	(99)

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

	Three months ended March 31, 2019			
	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Growth Constant Currency % (non-GAAP)	
Banking	5%	(4)%	9%	
Retail	(2)%	(3)%	1%	
Hospitality	(5)%	(1)%	(4)%	
Other	4%	(3)%	7%	
Total Revenue	1%	(3)%	4%	

Three months ended March 31, 2019

	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Growth Adjusted Constant Currency % (non-GAAP)
Software	2%	(1)%	3%
Services	(3)%	(4)%	1%
Hardware	6%	(3)%	9%
ATM	21%	(6)%	27%
SCO/POS	(5)%	(2)%	(3)%
Total Revenue	1%	(3)%	4%

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

Schedule	۸
Schedule	А

	Fo	For the Periods Ended M		
		Three Months		
	201	9	2018	8
Revenue				
Products	\$	539	\$	526
Services		997		991
Total Revenue		1,536		1,517
Cost of products		453		420
Cost of services		672		677
Total gross margin		411		420
% of Revenue		26.8%		27.7%
Selling, general and administrative expenses		252		245
Research and development expenses		59		66
Income from operations		100		109
% of Revenue		6.5%		7.2%
Interest expense		(45)		(41)
Other expense, net		(8)		(5)
Total other expense, net		(53)		(46)
Income from continuing operations before income taxes		47		63
% of Revenue		3.1%		4.2%
Income tax expense		9		7
Income from continuing operations		38		56
Loss from discontinued operations, net of tax		—		(35)
Net income		38		21
Net income attributable to noncontrolling interests		1		1
Net income attributable to NCR	\$	37	\$	20
Amounts attributable to NCR common stockholders:				
Income from continuing operations	\$	37	\$	55
Dividends on convertible preferred stock		(13)		(12)
Income from continuing operations attributable to NCR common stockholders		24		43
Loss from discontinued operations, net of tax		_		(35)
Net income attributable to NCR common stockholders	\$	24	\$	8
Income per share attributable to NCR common stockholders:				
Income per common share from continuing operations				
Basic	\$	0.20	\$	0.36
Diluted ⁽¹⁾	\$	0.20	\$	0.35
Net income per common share			-	
Basic	\$	0.20	\$	0.07
Diluted ⁽¹⁾	\$	0.20	\$	0.06
	\$	0.20	φ	0.00
Weighted average common shares outstanding		110.2		110.2
Basic		119.3		119.2
Diluted ⁽¹⁾		122.2		123.8

⁽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 March 31						
	 Three Months						
	2019		2018	% Change	% Change Constant Currency		
Revenue by segment							
Banking	\$ 758	\$	721	5%	9%		
Retail	511		521	(2)%	1%		
Hospitality	193		204	(5)%	(4)%		
Other	74		71	4%	7%		
Total Revenue	\$ 1,536	\$	1,517	1%	4%		
Operating income by segment							
Banking	\$ 95	\$	84				
Banking operating income margin %	12.5%		11.7%				
Retail	26		35				
Retail operating income margin %	5.1%		6.7%				
Hospitality	16		19				
Hospitality operating income margin %	8.3%		9.3%				
Other	10		10				
All Other operating income margin %	 13.5%		14.1%				
Subtotal-segment operating income	\$ 147	\$	148				
Total Revenue operating income margin %	 9.6%		9.8%				
Other adjustments ⁽¹⁾	47		39				
Total income from operations	\$ 100		109				
		-					

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

	For the Periods Ended March 31				
	Three Months				
In millions	2019		2018		
Transformation and restructuring costs	\$ 2	5 \$	16		
Acquisition-related amortization of intangible assets	2	L	23		
Total other adjustments	\$ 4	7 \$	39		

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

Schedule	C
Scheume	L

		March 31, 2019	Decer	nber 31, 2018
Assets				
Current assets				
Cash and cash equivalents	\$	414	\$	464
Accounts receivable, net		1,335		1,356
Inventories		874		806
Other current assets		393		397
Total current assets		3,016		3,023
Property, plant and equipment, net		373		359
Goodwill		2,705		2,692
Intangibles, net		573		595
Operating lease assets		433		_
Prepaid pension cost		148		140
Deferred income taxes		453		448
Other assets		497		504
Total assets	S	8,198	\$	7,761
Liabilities and stockholders' equity	_			
Current liabilities				
Short-term borrowings	s	297	s	185
Accounts payable	3	788	3	897
Payroll and benefits liabilities		184		238
Payron and openents hadmines		566		461
Other current liabilities Total current liabilities		2,381		2,282
		2,914		2,980
Pension and indemnity plan liabilities		760		759
Postretirement and postemployment benefits liabilities		120		118
Income tax accruals		93		91
Operating lease liabilities		406		-
Other liabilities		184		259
Total liabilities		6,858		6,489
Redeemable noncontrolling interests Series A convertible preferred stock: par value \$0.01 per share, 3.0 shares authorized, 0.9 and 0.9 shares issued and outstanding as of March 31, 2019 and December 31, 2018, respectively; redemption amount and liquidati		14		14
series x converting pretering stock: par value 300x per snare; 300 sales autorized; 0.5 and 0.5 snares issued and outstanding as or march 31, 2015 and December 31, 2016, respectively, recemption and inquidau preference of \$883 and \$871 as of March 31, 2019 and December 31, 2018, respectively	JII	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 March 31, 2019 and December 31, 2019, respectively		_		_
Common stock: par value \$0.01 per share, 500.0 shares authorized, 119.8 and 118.7 shares issued and outstanding as of March 31, 2019 and December 31, 2018, respectively		1		1
Paid-in capital		48		34
Retained earnings		630		606
Accumulated other comprehensive loss		(230)		(246)
Total NCR stockholders' equity		449		395
Noncontrolling interests in subsidiaries		5		4
Total stockholders' equity		454	-	399
Total liabilities and stockholders' equity	\$	8,198	\$	7,761

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

Schedule D

		For the Periods Ended March 31				
		Three Months				
	2019)		2018		
Operating activities						
Net income	\$	38	\$	21		
Adjustments to reconcile net income to net cash provided by operating activities:						
Loss from discontinued operations		-		35		
Depreciation and amortization		81		86		
Stock-based compensation expense		23		14		
Deferred income taxes		(5)		4		
Changes in assets and liabilities:						
Receivables		21		(114)		
Inventories		(68)		(42)		
Current payables and accrued expenses		(192)		(77)		
Contract liabilities		100		75		
Employee benefit plans		(4)		(3)		
Other assets and liabilities		(10)		(23)		
Net cash used in operating activities		(16)		(24)		
Investing activities						
Expenditures for property, plant and equipment		(22)		(29)		
Additions to capitalized software		(43)		(42)		
Business acquisition, net		(6)		—		
Other investing activities, net		3		(3		
Net cash used in investing activities		(68)		(74		
Financing activities						
Short term borrowings, net		7		(1)		
Payments on term credit facilities		(17)		(34)		
Payments on revolving credit facilities		(375)		(498)		
Borrowings on revolving credit facilities		430		613		
Repurchases of Company common stock		_		(165		
Proceeds from employee stock plans		4		5		
Tax withholding payments on behalf of employees		(13)		(11		
Net cash provided by (used in) financing activities		36		(91		
Cash flows from discontinued operations						
Net cash used in discontinued operations		(6)		(4)		
Effect of exchange rate changes on cash and cash equivalents		1		5		
Decrease in cash, cash equivalents, and restricted cash		(53)		(188		
Cash, cash equivalents and restricted cash at beginning of period		476		543		
Cash, cash equivalents, and restricted cash at end of period	\$	423	\$	355		

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

	2018					
	 Q1	Q2	Q3	Q4	Total	
evenue by segment						
Banking	\$ 721 \$	725 \$	795 \$	942 \$	3,183	
Retail	521	537	483	556	2,097	
Hospitality	204	198	193	222	817	
Other	 71	77	79	81	308	
otal Revenue	\$ 1,517 \$	1,537 \$	1,550 \$	1,801 \$	6,405	
Operating income by segment						
Banking	\$ 84 \$	94 \$	102 \$	132 \$	412	
Banking operating income margin %	11.7%	13.0%	12.8%	14.0%	12.9	
Retail	35	41	29	37	142	
Retail operating income margin %	6.7%	7.6%	6.0%	6.7%	6.8	
Hospitality	19	19	15	32	85	
Hospitality operating income margin %	9.3%	9.6%	7.8%	14.4%	10.4	
Other	10	11	15	13	49	
Other operating income margin %	14.1%	14.3%	19.0%	16.0%	15.9	
ubtotal-segment operating income	\$ 148 \$	165 \$	161 \$	214 \$	688	
Total operating income margin %	9.8%	10.7%	10.4%	11.9%	10.7	
Other adjustments (1)	 39	271	36	151	497	
otal income from operations	\$ 109 \$	(106) \$	125 \$	63 \$	191	
The following table presents the other adjustments for NCR:						
			2018			
n millions	 Q1	Q2	Q3	Q4	Total	
Restructuring and transformation costs	\$ 16 \$	66 \$	16 \$	125 \$	223	
Asset impairment charges	—	183	—	—	183	
Acquisition-related amortization of intangible assets	23	21	20	21	85	
Acquisition-related costs	_	1	_	5	e	
Total other adjustments	\$ 39 \$	271 \$	36 \$	151	497	

In millions	 Q1	Q2	Q3	Q4	Total
Restructuring and transformation costs	\$ 16 \$	66 \$	16 \$	125 \$	223
Asset impairment charges	—	183	_	—	183
Acquisition-related amortization of intangible assets	23	21	20	21	85
Acquisition-related costs	—	1	—	5	6
Total other adjustments	\$ 39 \$	271 \$	36 \$	151	497

Schedule E

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

	2017					
	 Q1	Q2	Q3	Q4	Total	
	\$ 704 \$	764 \$	828 \$	879 \$	3,175	
	509	544	528	588	2,169	
	195	210	230	243	878	
	70	75	77	72	294	
	\$ 1,478 \$	1,593 \$	1,663 \$	1,782 \$	6,516	
	\$ 68 \$	105 \$	123 \$	125 \$	421	
	9.7%	13.7%	14.9%	14.2%	13.39	
	49	61	57	64	231	
	9.6%	11.2%	10.8%	10.9%	10.7%	
	32	34	38	36	140	
%	16.4%	16.2%	16.5%	14.8%	15.99	
	9	12	16	11	48	
	12.9%	16.0%	20.8%	15.3%	16.39	
	\$ 158 \$	212 \$	234 \$	236 \$	840	
	10.7%	13.3%	14.1%	13.2%	12.9%	
	43	37	35	34	149	
	\$ 115 \$	175 \$	199 \$	202 \$	691	

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

			2017		
In millions	Q1	Q2	Q3	Q4	Total
Restructuring and transformation costs	\$ 13 \$	8 \$	5 \$	3 \$	29
Acquisition-related amortization of intangible assets	29	28	29	29	115
Acquisition-related costs	1	1	1	2	5
Total other adjustments	\$ 43 \$	37 \$	35 \$	34 \$	149

Schedule F

Q1 2019 EARNING CONFERENCE CAL

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

May 7, 2019

Ø

NOTES TO INVESTORS

FORWARD-LOOKING STATEMENTS. Comments made during this conference call and in these materials cont forward-looking statements. Statements that describe or relate to NCR's plans, goals, intentions, strategies, or financial outlo and statements that do not relate to historical or current fact, are examples of forward-looking statements. The forwa looking statements in these materials include statements about NCR's full year 2019 financial guidance and the expected to and magnitude of the non-operational adjustments included in any forward-looking non-GAAP measures; NCR's strategy a expected areas of focus to drive stockholder value creation including strategic growth platforms, revenue shift and spe optimization, and related expected investments and results; areas of focus to improve productivity; areas of focus for payme integration; NCR's investment priorities and their expected benefits in 2019; and NCR's expected free cash flow generat and capital allocation strategy. Forward-looking statements are not guarantees of future performance, and there are a numl of important factors that could cause actual outcomes and results to differ materially from the results contemplated by su forward-looking statements, including those factors listed in Item 1a "Risk Factors" of NCR's Annual Report on Form 10-K fi with the Securities and Exchange Commission (SEC) on February 28, 2019, and those factors detailed from time to time NCR's other SEC reports. These materials are dated May 7, 2019, and NCR does not undertake any obligation to publicly upd 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 the United States (GAAP), comments made during this conference call and in these materials will include or make referer to certain "non-GAAP" measures, including: selected measures, such as period-over-period revenue growth, expressed or constant currency (CC) basis; gross margin rate (non-GAAP); diluted earnings per share (non-GAAP); free cash flow (FCF); gromargin (non-GAAP); net debt; adjusted EBITDA; the ratio of net debt to adjusted EBITDA; operating income (non-GAAP); inter and other expense (non-GAAP); income tax expense (non-GAAP); effective income tax rate (non-GAAP); and net income (nor GAAP). These measures are included to provide additional useful information regarding NCR's financial results, and are nor substitute for their comparable GAAP measures. Explanations of these non-GAAP measures, and reconciliations of these nor GAAP measures to their directly comparable GAAP measures, are included in the accompanying "Supplementary Materia and are available on the Investor Relations page of NCR's website at www.ncr.com. Descriptions of many of these non-GA 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 unc contract for which revenue is recognized over time; (ii) the term "CC" means constant currency; and (iii) the term "FCF" mea free cash flow.

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

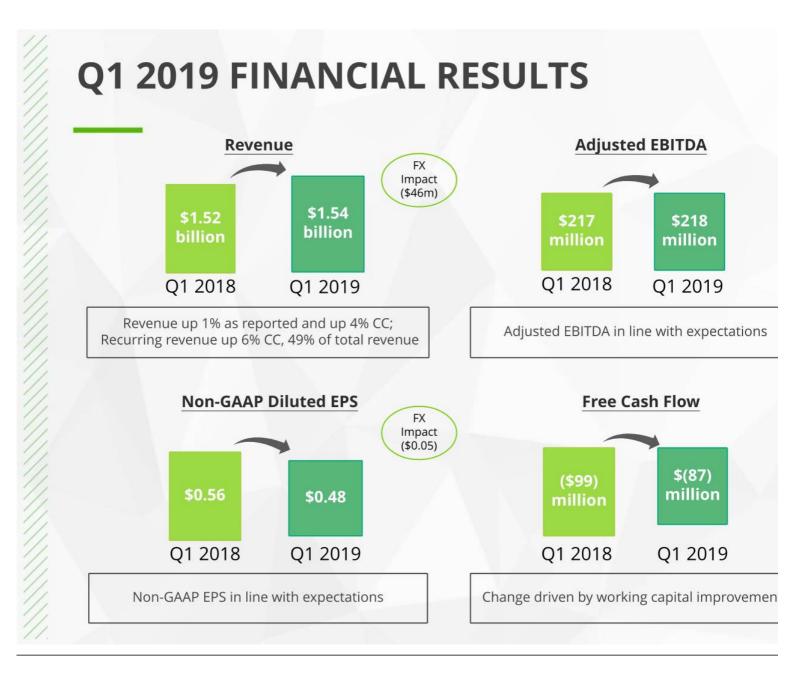
RESULTS IN LINE with expectations

Continued to IMPROVE EXECUTION

BANKING REVENUE up 9% cc; ATM revenue up 27% cc

RECURRING REVENUE up 6% cc

2019 GUIDANCE reaffirmed



STRATEGIC GROWTH PLATFORMS





PRODUCTIVITY FOCUS AREAS



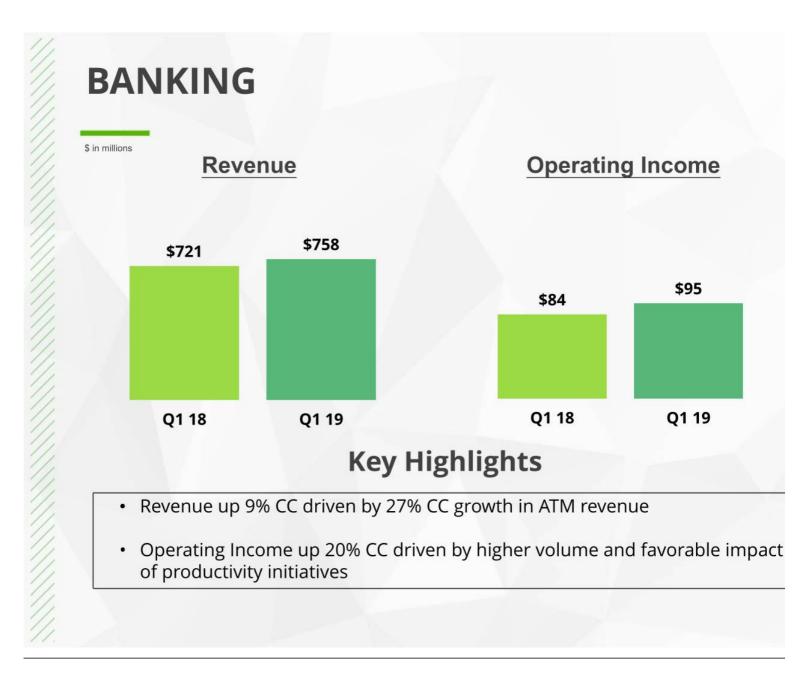
- Service performance and productivity initiative
- Driving revenue and margin expansion

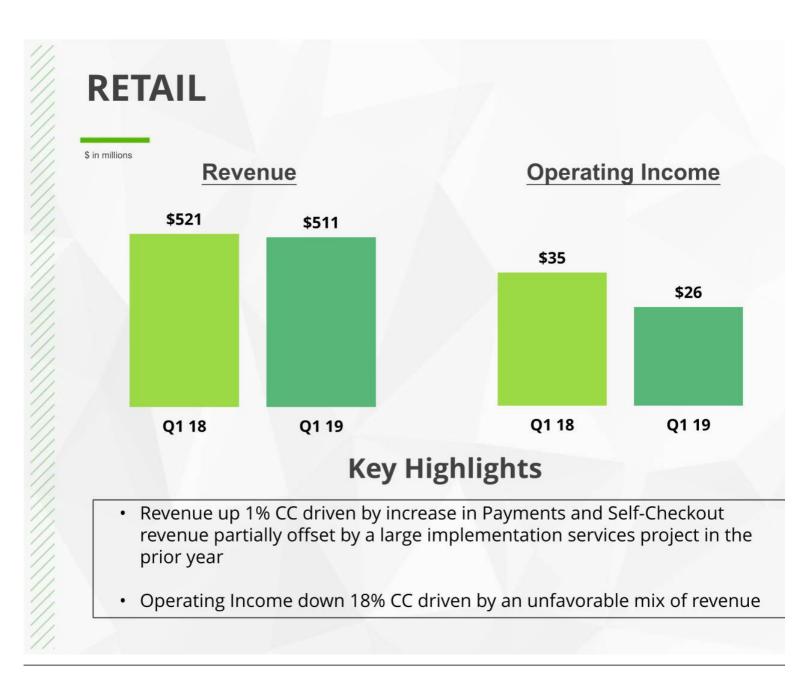
HARDWARE NETWORK

- Manufacturing transformation initiatives largely complete
- 2019 on track to reduce loss by
 > 50% versus
 2018
- Improved price / mix

SPEND OPTIMIZATION

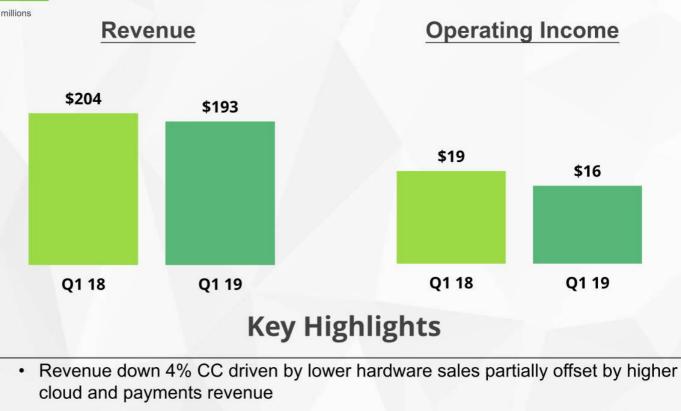
- \$100m savings in 2019 on track
- Savings realized offsets higher real estate and people costs
- ~80% targeted actions completed





HOSPITALITY

\$ in millions



Operating Income down 15% CC driven by a decline in hardware revenue and ٠ continued investment in customer satisfaction initiatives partially offset by an increase in software revenue

SUPPLEMENTAL REVENUE

	Q1 2019	Q1 2018	% Change	% Change CC
Software	\$467	\$460	2%	3%
Services	\$585	\$601	(3%)	1%
Hardware	\$484	\$456	6%	9%
ATM	\$236	\$195	21%	27%
SCO/POS	\$248	\$261	(5%)	(3%)
Total Revenue	\$1,536	\$1,517	1%	4%

\$ in millions

Key Highlights

- Software growth of 3% CC driven by a favorable mix of more cloud and payments revenue
- Services growth of 1% CC driven by increase in recurring revenue partially offset by large implementation services project in the prior period
- Hardware growth of 9% CC driven by a 27% CC growth in ATM revenue partially offset by declines in SCO/POS

FREE CASH FLOW, NET DEBT & EBITDA

Free Cash Flow		Q1 2019	Q1 2018
Cash used in Operating Activities		(\$16)	(\$24)
Total capital expenditures		(\$65)	(\$71)
Cash used in Discontinued Operations		(6)	(4)
Free Cash Flow		(\$87)	(\$99)
	/		\$ in millions
Net Debt & EBITDA	Q1 2019	Q4 2018	Q1 2018
Debt	\$3,211	\$3,165	\$3,072
Cash	(\$414)	(\$464)	(\$348)
Net Debt	2,797	2,701	2,724
Adjusted EBITDA ⁽¹⁾	\$958	\$957	\$1,116
Net Debt / Adjusted EBITDA	2.9x	2.8x	2.4x
⁽¹⁾ Adjusted EBITDA for the trailing twelve-month period			\$ in millions

2019 GUIDANCE REAFFIRMED

	FY 2019 Guidance
Revenue Growth	1% - 2%
Net Income Attributable to NCR	\$290 - \$305
Adjusted EBITDA	\$1,040 - \$1,080
GAAP Diluted EPS	\$1.91 - \$2.01
Non-GAAP Diluted EPS	\$2.75 - \$2.85
Cash Flow from Operations	\$705 - \$730
Free Cash Flow	\$300 - \$350
	\$ in millions, except per share and

LOOKING FORWARD













- Solid execution in Q1 reinforces year confidence
- Deliver profitable growth
- Mix shift to software, services a recurring revenue
- Improve cost structure
- Allocate capital to highest grow and return on investment opportunities
- Drive cash flow generation

SUPPLEMENTARY MATERIALS

G

Q1 2019 GAAP RESULTS

	Q1 2019	Q1 2018	% Ch As Rej
Revenue	\$1,536	\$1,517	19
Gross Margin	411	420	(2)
Gross Margin Rate	26.8%	27.7%	
Operating Expenses	311	311	_
% of Revenue	20.2%	20.5%	
Operating Income	100	109	(8)
% of Revenue	6.5%	7.2%	
Interest and other expense	(53)	(46)	15
Income Tax (Benefit) Expense	9	7	29
Effective Income Tax Rate	19.1%	11.1%	
Net Income	37	55	(33
Diluted EPS	\$0.20	\$0.35	(43
	Sec.	\$ in millions, ex	cept per share

Q1 2019 OPERATIONAL RESULTS

	Q1 2019	Q1 2018	% Change As Reported	% Cl Cor Cur
Revenue	\$1,536	\$1,517	1%	4
Gross Margin (non-GAAP)	425	431	(1)%	2
Gross Margin Rate (non-GAAP)	27.7%	28.4%	(70 bps)	(70
Operating Expenses (non-GAAP)	278	283	(2%)	1
% of Revenue	18.1%	18.7%		
Operating Income (non-GAAP)	147	148	(1%)	5
% of Revenue	9.6%	9.8%	(20)bps	-
Interest and other expense (non-GAAP)	(53)	(46)	(15%)	(1
Income Tax Expense (non-GAAP)	20	16	25%	
Effective Income Tax Rate (non-GAAP)	21.3%	15.7%		
Net Income (non-GAAP)	73	85	(14)%	(5
Diluted EPS (non-GAAP)	\$0.48	\$0.56	(14%)	(6
			\$ in millions, except	per shar

NON-GAAP MEASURES

While NCR reports its results in accordance with generally accepted accounting principles (GAAP) in the United States, comr made during this conference call and in these materials will include non-GAAP measures. These measures are included to pr 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), Interes Other expense (non-GAAP), Effective Income Tax Rate (non-GAAP), Net Income (non-GAAP), Operating Expenses (non-GAAP), Interest Other expense (non-GAAP). NCR's operating income (non-GAAP), diluted earnings per share (non-GAAP), gross margin GAAP), gross margin rate (non-GAAP), interest and other expense (non-GAAP), effective income tax rate (non-GAAP), and net in (non-GAAP), operating expenses (non-GAAP) and income tax expense (non-GAAP) are determined by excluding pension ma market adjustments, pension settlements, pension curtailments and pension special termination benefits and other special i including amortization of acquisition related intangibles, from NCR's GAAP income (loss) from operating expenses and incom 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 believes these measures are useful for investors because they provide a more complete understanding of NCR's unde 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 discontinued operations less capital expenditures for property, plant and equipment, additions to capitalized software, discreti pension contributions and pension settlements. NCR's management uses free cash flow to assess the financial performance Company and believes it is useful for investors because it relates the operating cash flow of the Company to the capital that is to continue and improve business operations. In particular, free cash flow indicates the amount of cash generated after c expenditures which can be used for, among other things, investment in the Company's existing businesses, strategic acquisi strengthening the Company's balance sheet, repurchase of Company stock and repayment of the Company's debt obligations cash flow does not represent the residual cash flow available for discretionary expenditures since there may be other nondiscreti expenditures that are not deducted from the measure. Free cash flow does not have a uniform definition under GAAP and, ther 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 curr basis, which excludes the effects of foreign currency translation by translating prior period results at current period monthly ave exchange rates. Due to the overall variability of foreign exchange rates from period to period, NCR's management uses cons currency measures to evaluate period-over-period operating performance on a more consistent and comparable basis. N management believes that presentation of financial measures without these results is more representative of the company's pe over-period operating performance, and provides additional insight into historical and/or future performance, which may be he for investors.

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

NCR believes that Adjusted EBITDA (adjusted earnings before interest, taxes, depreciation and amortization) provides us information to investors because it is an indicator of the strength and performance of the Company's ongoing business operat including its ability to fund discretionary spending such as capital expenditures, strategic acquisitions and other investments. 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-ma adjustments, pension settlements, pension curtailments and pension special termination benefits and other special items, inclu amortization of acquisition related intangibles. NCR believes that its ratio of net debt to Adjusted EBITDA provides useful informato 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 o company's ability to meet its future financial obligations. In addition, the Net Debt to Adjusted EBITDA ratio is measures freque used by investors and credit rating agencies. The Net Debt to Adjusted EBITDA ratio is calculated by dividing Net Debt by trailing tw month Adjusted EBITDA.

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

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

	2019 _TM	Q1 2018 LTM	Q1 2019	Q
Net (Loss) Income from Continuing Operations Attributable to NCR (GAAP)	\$ (54)	\$ 235	\$ 37	\$
Pension Mark-to-Market Adjustments	(45)	28		
Transformation/Restructuring Costs	233	32	26	
Acquisition-Related Amortization of Intangibles	83	109	21	
Acquisition-Related Costs	6	4	_	
Long-lived and Intangible Asset Impairment Charges	183			
Interest Expense	172	165	45	
Interest Income	(5)	(3)) (1)
Depreciation and Amortization	237	239	58	
Income Taxes	75	235	9	
Stock Compensation Expense	73	72	23	
Adjusted EBITDA (non-GAAP)	\$ 958	\$ 1,116	\$ 218	\$
				\$ in n

Q1 2019 QTD

	Q1 QTD 2019 GAAP	Transformation and Restructuring costs	Acquisition- related amortization of intangibles	Q1 QTD 20 non-GAA
Product revenue	\$539	\$—	\$—	\$539
Service revenue	997	—		997
Total revenue	1,536	—	—	1,536
Cost of products	453	(3)	(3)	447
Cost of services	672	(5)	(3)	664
Gross margin	411	8	6	425
Gross margin rate	26.8%	0.5%	0.4%	27.7%
Selling, general and administrative expenses	\$252	(15)	(15)	\$222
Research and development expenses	59	(3)	—	56
Total operating expenses	\$311	(18)	(15)	\$278
Total operating expense as a % of revenue	20.2%	(1.1)%	(1.0)%	18.1%
Income from operations	100	26	21	147
Income from operations as a % of revenue	6.5%	1.7%	1.4%	9.6%
Interest and Other (expense) income, net	(53)	-	_	(53)
Income from continuing operations before income taxes	47	26	21	94
Income tax (benefit) expense	9	6	5	20
Effective income tax rate	19.1%			21.3%
Income from continuing operations	38	20	16	74
Net income attributable to noncontrolling interests	1	_		1
Income from continuing operations (attributable to NCR)	\$37	\$20	\$16	\$73
Diluted earnings per share	0.20	0.13	0.11	0.48
Diluted shares outstanding	122.2			151.4
			\$ in millions, exce	ept per share am

Q1 2019 QTD

	Q1 QTD 2019 GAAP	Q1 QTD 2019 non-GAAP
Income from continuing operations attributable to NCR common stockholders:		
Income from continuing operations (attributable to NCR)	\$37	\$73
Dividends on convertible preferred shares	\$(13)	_
ncome from continuing operations attributable to NCR common stockholders	\$24	\$73
Weighted average outstanding shares:		
Weighted average diluted shares outstanding	122.2	122.2
Weighted as-if converted preferred shares	—	29.2
Total shares used in diluted earnings per share	122.2	151.4
Diluted earnings per share ⁽¹⁾	0.20	0.48
	\$ in millions, e	xcept per share amour

\$ 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.

Q1 2018 QTD

526 991 1,517 420 677 420	\$— — — (4)	intangibles \$ (4)	؛ د 1.
1,517 420 677	(4)	- (1)	1
420 677	— — (4)	<u> </u>	1
677	(4)	(4)	1.9
	(4)	(4)	4
420		(3)	(
420	4	7	4
27.7%	0.2%	0.5%	28
245	(10)	(16)	:
	(2)		
		(16)	:
		(1.1)%	18
109	16	23	1
7.2%	1.1%	1.5%	9
(46)		-	(
63	16	23	
7	4	5	
11.1%			1:
56	12	18	
1		<u> </u>	
55	12	18	8
\$0.35	\$0.08	\$0.12	\$0
123.8			15
	245 66 311 20.5% 109 7.2% (46) 63 7 (46) 63 7 11.1% 56 1 1 55 \$0.35	245 (10) 66 (2) 311 (12) 20.5% (0.7)% 109 16 7.2% 1.1% (46) 63 16 7 4 11.1% 56 55 12 \$0.35 \$0.08 123.8	245 (10) (16) 66 (2) - 311 (12) (16) 20.5% (0.7)% (1.1)% 109 16 23 7.2% 1.1% 1.5% (46) - - 63 16 23 7 4 5 11.1% - - 56 12 18 1 - - 55 12 18 \$0.35 \$0.08 \$0.12

Q1 2018 QTD

	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	—	27.7
Total shares used in diluted earnings per share	123.8	151.5
Diluted earnings per share ⁽¹⁾	\$0.35	\$0.56
	\$ in millions. e	cept per share amou

⁽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 2019 QTD

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

	Operating Income	Operating Incon Rate
Banking	\$95	12.5%
Retail	26	5.1%
Hospitality	16	8.3%
Other	10	13.5%
Total Operating Income (non-GAAP)	147	9.6%
Less:		
Transformation & Restructuring costs	26	1.7%
Acquisition-related amortization of intangibles	21	1.4%
Total Operating Income (GAAP)	\$100	6.5%
		\$ in millior

Q1 2018 QTD

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

	Operating Income	Operating Inco Rate
Banking	\$84	11.7%
Retail	35	6.7%
Hospitality	19	9.3%
Other	10	14.1%
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%
		\$ in n

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

	Revenue Growth % (GAAP)	Favorable (unfavorable) FX impact	Revenue Gro Constan Currency (non-GAA
Banking	5%	(4%)	9%
Retail	(2%)	(3%)	1%
Hospitality	(5%)	(1%)	(4%)
Other	4%	(3%)	7%
Total Revenue Growth %	1%	(3)%	4%

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

	Operating Income Growth % (GAAP)	Favorable (unfavorable) FX impact	Operating Income Growt % (non-GAAP
Banking	13%	(7%)	20%
Retail	(26%)	(8%)	(18%)
Hospitality	(16%)	(1%)	(15%)
Other	%	%	—%
Total Operating Income %	(1%)	(6)%	5%

Diluted Earnings Per Share

	2019 Guidance
Diluted EPS (GAAP) (1) (2)	\$1.91 - \$2.01
Transformation & 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 EX 2019, we have acquisitions of a state of 22% to 24% and a characteristic 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 151 million compared to an effective tax rate of 19% and a share count of 150 million in FY 2018.

Earnings Before Interest, Taxes, Depreciation & Amortization (Adjusted EBI	
	2019 Guidance
Net Income Attributable to NCR (GAAP)	\$290 - \$305
Transformation & Restructuring costs	60
Acquisition-Related Amortization of Intangibles	95
Acquisition-Related Costs	10
Interest	180 - 195
Taxes	85 - 95
Depreciation & Amortization	240
Stock Compensation	80
Adjusted EBITDA (Non-GAAP)	\$1,040 - \$1,080

\$ in millions

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

