



CA Technologies
Supplemental Financial Information
Second Quarter Ended September 30, 2017

(unaudited)

(in millions, except per share amounts and where otherwise noted)

Revenue	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
Subscription and maintenance	\$ 836	\$ 832	\$ 828	\$ 821	\$ 3,317	\$ 826	\$ 824	\$ 817	\$ 812	\$ 3,279	\$ 817	\$ 826	\$ 1,643
Professional services	79	83	82	82	326	77	75	72	77	301	75	75	150
Software fees and other	62	90	124	106	382	96	119	118	123	456	133	133	266
Total Revenue	\$ 977	\$ 1,005	\$ 1,034	\$ 1,009	\$ 4,025	\$ 999	\$ 1,018	\$ 1,007	\$ 1,012	\$ 4,036	\$ 1,025	\$ 1,034	\$ 2,059
<i>y/y change</i>	-9%	-7%	-5%	-1%	-6%	2%	1%	-3%	0%	0%	3%	2%	2%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-3%	-1%	-1%	1%	-1%	3%	2%	-2%	1%	1%	4%	1%	2%
North America Revenue	\$ 652	\$ 677	\$ 702	\$ 681	\$ 2,712	\$ 669	\$ 690	\$ 674	\$ 683	\$ 2,716	\$ 690	\$ 692	\$ 1,382
<i>% of Total Revenue</i>	67%	67%	68%	67%	67%	67%	68%	67%	67%	67%	67%	67%	67%
International Revenue	\$ 325	\$ 328	\$ 332	\$ 328	\$ 1,313	\$ 330	\$ 328	\$ 333	\$ 329	\$ 1,320	\$ 335	\$ 342	\$ 677
<i>% of Total Revenue</i>	33%	33%	32%	33%	33%	33%	32%	33%	33%	33%	33%	33%	33%

Operating Margin	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
GAAP Operating Margin	31%	26%	28%	28%	28%	29%	31%	31%	21%	28%	26%	27%	26%
<i>y/y change - Points</i>	+2 pts.	-4 pts.	-1 pt.	+7 pts.	+1pt.	-2 pts.	+5 pts.	+3 pts.	-7 pts.	+0 pts.	-3 pts.	-4 pts.	-4 pts.
Non-GAAP Operating Margin	41%	36%	38%	38%	38%	39%	40%	38%	32%	37%	37%	38%	38%
<i>y/y change - Points</i>	+1 pt.	-4 pts.	+0 pts.	+6 pts.	+1pt.	-2 pts.	+4 pts.	+0 pts.	-6 pts.	-1pt.	-2 pts.	-2 pts.	-2 pts.

Earnings Per Share	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
GAAP Diluted EPS from Continuing Operations	\$ 0.47	\$ 0.39	\$ 0.52	\$ 0.41	\$ 1.78	\$ 0.47	\$ 0.50	\$ 0.50	\$ 0.38	\$ 1.85	\$ 0.42	\$ 0.44	\$ 0.86
<i>y/y change</i>	-2%	-26%	6%	24%	-2%	0%	28%	-4%	-7%	4%	-11%	-12%	-12%
<i>y/y change - Constant Currency ⁽¹⁾</i>	15%	-13%	18%	36%	13%	-4%	31%	-8%	-7%	2%	-4%	-10%	-9%
Non-GAAP Diluted EPS from Continuing Operations	\$ 0.64	\$ 0.56	\$ 0.63	\$ 0.60	\$ 2.43	\$ 0.64	\$ 0.67	\$ 0.63	\$ 0.54	\$ 2.48	\$ 0.61	\$ 0.62	\$ 1.23
<i>y/y change</i>	-2%	-14%	-6%	7%	-4%	0%	20%	0%	-10%	2%	-5%	-7%	-6%
<i>y/y change - Constant Currency ⁽¹⁾</i>	9%	-6%	1%	21%	6%	-2%	18%	-2%	-12%	1%	-3%	-6%	-6%

Billings	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
Total Billings	\$ 739	\$ 754	\$ 1,166	\$ 1,257	\$ 3,916	\$ 764	\$ 683	\$ 1,229	\$ 1,367	\$ 4,043	\$ 857	\$ 737	\$ 1,594
<i>y/y change</i>	-8%	-13%	2%	-5%	-5%	3%	-9%	5%	9%	3%	12%	8%	10%

Cash Flow from Continuing Operations - Direct Method	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
Cash Collections From Billings ⁽²⁾	\$ 1,012	\$ 821	\$ 1,051	\$ 1,345	\$ 4,229	\$ 1,002	\$ 735	\$ 1,209	\$ 1,307	\$ 4,253	\$ 1,211	\$ 803	\$ 2,014
Vendor Disbursements and Payroll ⁽²⁾	(752)	(662)	(627)	(704)	(2,745)	(728)	(631)	(611)	(718)	(2,688)	(847)	(631)	(1,478)
Income Tax (Payments) Receipts, Net	(17)	(114)	(68)	(166)	(365)	(62)	(140)	(72)	(110)	(384)	(47)	(109)	(156)
Other Disbursements, Net ⁽³⁾	(27)	-	(22)	(4)	(53)	(18)	(17)	(9)	(59)	(103)	(19)	(26)	(45)
Cash Flow from Continuing Operations	\$ 216	\$ 45	\$ 334	\$ 471	\$ 1,066	\$ 194	\$ (53)	\$ 517	\$ 420	\$ 1,078	\$ 298	\$ 37	\$ 335
<i>y/y change</i>	11%	-33%	6%	-3%	0%	-10%	-218%	55%	-11%	1%	54%	170%	138%
<i>y/y change - Constant Currency ⁽¹⁾</i>	31%	-30%	18%	0%	9%	-6%	-220%	57%	-11%	3%	52%	154%	128%
Adjustments ⁽⁴⁾													
Restructuring & Other Payments	-	1	-	1	2	-	1	-	-	1	-	1	1
FY2014 Rebalancing Payments	3	1	1	-	5	1	-	1	1	3	1	-	1
Non-GAAP Adjusted Cash Flow from Continuing Operations	\$ 219	\$ 47	\$ 335	\$ 472	\$ 1,073	\$ 195	\$ (52)	\$ 518	\$ 421	\$ 1,082	\$ 299	\$ 38	\$ 337
<i>y/y change</i>	-3%	-44%	3%	-5%	-5%	-11%	-211%	55%	-11%	1%	53%	173%	136%
Income Tax (Payments) Receipts, Net	17	114	68	166	365	62	140	72	110	384	47	109	156
Non-GAAP Pre-Tax Adjusted Cash Flow from Continuing Operations	\$ 236	\$ 161	\$ 403	\$ 638	\$ 1,438	\$ 257	\$ 88	\$ 590	\$ 531	\$ 1,466	\$ 346	\$ 147	\$ 493
<i>y/y change</i>	-7%	-31%	5%	-5%	-7%	9%	-45%	46%	-17%	2%	35%	67%	43%

Non-GAAP Free Cash Flow	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
Cash Flow from Continuing Operations	\$ 216	\$ 45	\$ 334	\$ 471	\$ 1,066	\$ 194	\$ (53)	\$ 517	\$ 420	\$ 1,078	\$ 298	\$ 37	\$ 335
Less Property and Equipment	(13)	(10)	(11)	(14)	(48)	(8)	(8)	(14)	(17)	(47)	(12)	(10)	(22)
Non-GAAP Free Cash Flow	\$ 203	\$ 35	\$ 323	\$ 457	\$ 1,018	\$ 186	\$ (61)	\$ 503	\$ 403	\$ 1,031	\$ 286	\$ 27	\$ 313

Bookings	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
Total Subscription and Maintenance Bookings	\$ 525	\$ 1,192	\$ 1,013	\$ 759	\$ 3,489	\$ 1,173	\$ 531	\$ 1,038	\$ 1,176	\$ 3,918	\$ 475	\$ 492	\$ 967
Total Software Fees & Other Bookings	66	100	144	125	435	94	124	140	150	508	147	145	292
Subtotal Product Bookings	\$ 591	\$ 1,292	\$ 1,157	\$ 884	\$ 3,924	\$ 1,267	\$ 655	\$ 1,178	\$ 1,326	\$ 4,426	\$ 622	\$ 637	\$ 1,259
<i>y/y change</i>	-11%	100%	17%	-11%	19%	114%	-49%	2%	50%	13%	-51%	-3%	-34%
Professional Services Bookings ⁽⁵⁾	71	91	85	76	323	86	74	80	97	337	81	83	164
Total Bookings	\$ 662	\$ 1,383	\$ 1,242	\$ 960	\$ 4,247	\$ 1,353	\$ 729	\$ 1,258	\$ 1,423	\$ 4,763	\$ 703	\$ 720	\$ 1,423
<i>y/y change</i>	-9%	85%	16%	-10%	18%	104%	-47%	1%	48%	12%	-48%	-1%	-32%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-3%	92%	23%	-10%	22%	106%	-47%	2%	49%	13%	-48%	-2%	-32%
Weighted Average Subscription and Maintenance Duration in Years ⁽⁶⁾	3.45	4.46	3.76	2.66	3.71	4.93	2.99	3.32	3.56	3.83	3.17	2.79	2.84
Annualized Subscription & Maintenance Bookings	152	267	269	285	940	238	178	313	330	1,023	150	176	340
<i>y/y change</i>	-10%	45%	1%	-2%	4%	57%	-33%	16%	16%	9%	-37%	-1%	-17%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-3%	50%	6%	-1%	7%	57%	-34%	16%	17%	9%	-37%	-2%	-17%

Segment Reporting	Q1-16	Q2-16	Q3-16	Q4-16	FY 2016	Q1-17	Q2-17	Q3-17	Q4-17	FY 2017	Q1-18	Q2-18	YTD-2018
Revenue:													
Mainframe Solutions	\$ 560	\$ 554	\$ 554	\$ 547	\$ 2,215	\$ 551	\$ 550	\$ 546	\$ 535	\$ 2,182	\$ 536	\$ 539	\$ 1,075
<i>y/y change</i>	-9%	-9%	-7%	-4%	-7%	-2%	-1%	-1%	-2%	-2%	-3%	-2%	-2%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-3%	-3%	-2%	-2%	-2%	-1%	-1%	-1%	-1%	-1%	-2%	-3%	-2%
Enterprise Solutions	\$ 338	\$ 368	\$ 398	\$ 380	\$ 1,484	\$ 371	\$ 393	\$ 389	\$ 400	\$ 1,553	\$ 414	\$ 420	\$ 834
<i>y/y change</i>	-8%	-3%	-2%	3%	-2%	10%	7%	-2%	5%	5%	12%	7%	9%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-2%	3%	3%	6%	2%	10%	8%	-2%	6%	5%	12%	6%	9%
Services	\$ 79	\$ 83	\$ 82	\$ 82	\$ 326	\$ 77	\$ 75	\$ 72	\$ 77	\$ 301	\$ 75	\$ 75	\$ 150
<i>y/y change</i>	-9%	-9%	-9%	-1%	-7%	-3%	-10%	-12%	-6%	-8%	-3%	0%	-1%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-3%	-3%	-4%	0%	-3%	-2%	-9%	-12%	-5%	-7%	-2%	0%	-1%
Operating Margin:													
Mainframe Solutions	62%	62%	61%	61%	61%	62%	62%	61%	59%	61%	65%	65%	65%
<i>y/y change - Points</i>	+0 pts.	+0 pts.	+3 pts.	+5 pts.	+2 pts.	+0 pts.	+0 pts.	+0 pts.	-2 pts.	+0 pts.	+3 pts.	+3 pts.	+3 pts.
Enterprise Solutions	14%	3%	12%	10%	10%	13%	18%	14%	1%	11%	8%	10%	9%
<i>y/y change - Points</i>	+2 pts.	-10 pts.	-2 pts.	+6 pts.	-1 pt.	-1 pt.	+15 pts.	+2 pts.	-9 pts.	+1 pt.	-5 pts.	-8 pts.	-6 pts.
Services	10%	5%	6%	7%	7%	3%	3%	-4%	-3%	0%	1%	1%	1%
<i>y/y change - Points</i>	+4 pts.	+3 pts.	+0 pts.	+11 pts.	+4 pts.	-7 pts.	-2 pts.	-10 pts.	-10 pts.	-7 pts.	-2 pts.	-2 pts.	-2 pts.

Balance Sheet	Q1-16	Q2-16	Q3-16	Q4-16	Q1-17	Q2-17	Q3-17	Q4-17	Q1-18	Q2-18
Cash and Cash Equivalents	\$ 2,816	\$ 2,458	\$ 2,353	\$ 2,812	\$ 2,776	\$ 2,585	\$ 2,828	\$ 2,771	\$ 2,971	\$ 2,822
Notional Pooling Balance Outstanding	139	139	139	139	138	139	139	137	139	137
Total Debt	1,252	1,648	1,955	1,953	1,950	1,950	1,950	2,791	2,788	2,785
Net Cash (Debt)	\$ 1,425	\$ 671	\$ 259	\$ 720	\$ 688	\$ 496	\$ 739	\$ (157)	\$ 44	\$ (100)

Revenue Backlog	Q1-16	Q2-16	Q3-16	Q4-16	Q1-17	Q2-17	Q3-17	Q4-17	Q1-18	Q2-18
Revenue to be Recognized <12 months - Current	\$ 3,042	\$ 3,006	\$ 3,030	\$ 3,113	\$ 3,031	\$ 2,945	\$ 2,994	\$ 3,240	\$ 3,206	\$ 3,163
<i>y/y change</i>	-11%	-7%	-5%	-1%	0%	-2%	-1%	4%	6%	7%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-3%	-2%	-2%	-1%	0%	-2%	0%	6%	6%	6%
Revenue to be Recognized >12 months - Noncurrent	3,236	3,608	3,770	3,716	4,120	3,913	4,011	4,316	4,089	3,850
<i>y/y change</i>	-18%	1%	8%	10%	27%	8%	6%	16%	-1%	-2%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-11%	5%	11%	9%	29%	9%	8%	18%	-1%	-3%
Total Revenue Backlog	\$ 6,278	\$ 6,614	\$ 6,800	\$ 6,829	\$ 7,151	\$ 6,858	\$ 7,005	\$ 7,556	\$ 7,295	\$ 7,013
<i>y/y change</i>	-14%	-3%	2%	5%	14%	4%	3%	11%	2%	2%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-7%	2%	5%	4%	15%	4%	4%	12%	2%	1%
Deferred Revenue - Billed or Collected	\$ 2,760	\$ 2,516	\$ 2,650	\$ 2,934	\$ 2,681	\$ 2,370	\$ 2,568	\$ 3,016	\$ 2,883	\$ 2,617
<i>y/y change</i>	-8%	-8%	-4%	-1%	-3%	-6%	-3%	3%	8%	10%
Unearned Revenue yet to be Billed	3,518	4,098	4,150	3,895	4,470	4,488	4,437	4,540	4,412	4,396
<i>y/y change</i>	-19%	1%	6%	10%	27%	10%	7%	17%	-1%	-2%
Total Revenue Backlog	\$ 6,278	\$ 6,614	\$ 6,800	\$ 6,829	\$ 7,151	\$ 6,858	\$ 7,005	\$ 7,556	\$ 7,295	\$ 7,013
<i>y/y change</i>	-14%	-3%	2%	5%	14%	4%	3%	11%	2%	2%

Billings Backlog	Q1-16	Q2-16	Q3-16	Q4-16	Q1-17	Q2-17	Q3-17	Q4-17	Q1-18	Q2-18
Amounts to be Billed - Current	\$ 1,820	\$ 1,825	\$ 1,880	\$ 1,818	\$ 1,805	\$ 1,821	\$ 1,882	\$ 1,941	\$ 1,882	\$ 1,893
<i>y/y change</i>	-10%	-9%	-8%	-3%	-1%	0%	0%	7%	4%	4%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-5%	-4%	-4%	-3%	1%	0%	1%	9%	4%	3%
Amounts to be Billed - Noncurrent	1,698	2,273	2,270	2,077	2,665	2,667	2,555	2,599	2,530	2,503
<i>y/y change</i>	-26%	9%	20%	23%	57%	17%	13%	25%	-5%	-6%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-21%	15%	26%	22%	60%	18%	14%	27%	-5%	-7%
Total Billings Backlog	\$ 3,518	\$ 4,098	\$ 4,150	\$ 3,895	\$ 4,470	\$ 4,488	\$ 4,437	\$ 4,540	\$ 4,412	\$ 4,396
<i>y/y change</i>	-19%	1%	6%	10%	27%	10%	7%	17%	-1%	-2%
<i>y/y change - Constant Currency ⁽¹⁾</i>	-13%	6%	10%	9%	29%	10%	8%	19%	-1%	-3%

Expected Future Cash Collections	Q1-16	Q2-16	Q3-16	Q4-16	Q1-17	Q2-17	Q3-17	Q4-17	Q1-18	Q2-18
Total Billings Backlog	\$ 3,518	\$ 4,098	\$ 4,150	\$ 3,895	\$ 4,470	\$ 4,488	\$ 4,437	\$ 4,540	\$ 4,412	\$ 4,396
Trade Accounts Receivable, Net	432	439	618	625	430	445	555	764	461	457
Total Expected Future Cash Collections	\$ 3,950	\$ 4,537	\$ 4,768	\$ 4,520	\$ 4,900	\$ 4,933	\$ 4,992	\$ 5,304	\$ 4,873	\$ 4,853
<i>y/y change</i>	-19%	-1%	4%	7%	24%	9%	5%	17%	-1%	-2%

Roll Forward of Revenue Backlog	Q1-16	Q2-16	Q3-16	Q4-16	Q1-17	Q2-17	Q3-17	Q4-17	Q1-18	Q2-18
Opening Revenue Backlog	\$ 6,530	\$ 6,278	\$ 6,614	\$ 6,800	\$ 6,829	\$ 7,151	\$ 6,858	\$ 7,005	\$ 7,556	\$ 7,295
Total Bookings	662	1,383	1,242	960	1,353	729	1,258	1,423	703	720
Total Revenue	(977)	(1,005)	(1,034)	(1,009)	(999)	(1,018)	(1,007)	(1,012)	(1,025)	(1,034)
FX Impact & Other	63	(42)	(22)	78	(32)	(4)	(104)	140	61	32
Closing Revenue Backlog	\$ 6,278	\$ 6,614	\$ 6,800	\$ 6,829	\$ 7,151	\$ 6,858	\$ 7,005	\$ 7,556	\$ 7,295	\$ 7,013

Footnotes:

For reconciliations of non-GAAP metrics to their comparable GAAP metric please see the tables accompanying the first quarter fiscal 2016 earnings release dated July 23, 2015, the second quarter fiscal 2016 earnings release dated October 21, 2015, the third quarter fiscal 2016 earnings release dated January 26, 2016, the fourth quarter fiscal 2016 earnings release dated May 11, 2016, the first quarter fiscal 2017 earnings release dated July 27, 2016, the second quarter fiscal 2017 earnings release dated October 27, 2016, the third quarter fiscal 2017 earnings release dated January 24, 2017, the fourth quarter fiscal 2017 earnings release dated May 11, 2017, the first quarter fiscal 2018 earnings release dated August 2, 2017 and the second quarter fiscal 2018 earnings release dated October 25, 2017 all of which are available on our website (<http://ca.com/invest>).

Certain non-material differences may arise versus actual from impact of rounding.

(1) Constant currency information is presented to provide a framework for assessing how the Company's underlying businesses performed excluding the effect of foreign currency rate fluctuations. To present this information, current and comparative prior period results for entities reporting in currencies other than US dollars are converted into US dollars at the exchange rate in effect on the last day of the prior fiscal year (i.e., March 31, 2017, March 31, 2016 and March 31, 2015, respectively). Constant currency excludes the impacts from the Company's hedging program. The constant currency calculation for annualized subscription and maintenance bookings is calculated by dividing the subscription and maintenance bookings in constant currency by the weighted average subscription and maintenance duration in years.

(2) Amounts include value added taxes and sales taxes.

(3) Amounts include the Fiscal 2014 Plan, interest, prior period restructuring plans and miscellaneous receipts and disbursements.

(4) All adjustments are reflected on a pre-tax basis.

(5) Certain professional services bookings under non-committed customer contracts where the customer does not fully utilize the contractual value of services may not result in future revenue. In such cases, adjustments are reflected in the revenue backlog.

(6) The weighted average subscription and maintenance duration in years (also referred to as contract length) reflects the average duration of all subscription and maintenance agreements executed during any given reporting period weighted by each agreement's contract value.