

Amdocs Limited Reports Third Quarter Fiscal 2018 Results Record Quarterly Revenue Exceeding \$1B for First Time Expects Fiscal 2018 GAAP Diluted EPS Growth Outlook of (3.0)%-0.0% YoY

Expects Fiscal 2018 Non-GAAP Diluted EPS Growth Outlook of 5.0%-7.0% YoY

Third Quarter Fiscal 2018 Highlights

- Revenue of \$1 billion, at the midpoint of the \$990-\$1,030 million guidance range
 adjusting for the negative impact from foreign currency movements of approximately
 \$9 million relative to the second quarter of fiscal 2018. Revenue guidance had
 included a minimal sequential impact from foreign currency fluctuations
- GAAP diluted EPS of \$0.64, below the \$0.71-\$0.81 guidance range due to nonrecurring restructuring charges, net of tax effects
- Non-GAAP diluted EPS of \$1.03, at the midpoint of the \$1.00-\$1.06 guidance range
- GAAP operating income of \$106 million; GAAP operating margin of 10.5%
- Non-GAAP operating income of \$174 million; non-GAAP operating margin of 17.3%
- Free cash flow of \$128 million, comprised of cash flow from operations of \$164
 million, less \$36 million in net capital expenditures and other
- Twelve-month backlog of \$3.33 billion, up \$10 million sequentially
- Quarterly cash dividend of \$0.25 per share, to be paid on October 19, 2018

ST. LOUIS – July 31, 2018 – Amdocs Limited (NASDAQ: DOX) today reported operating results for the three months ended June 30, 2018.

"We are pleased to report a solid performance in our third fiscal quarter. Revenue exceeded \$1 billion for the first time in our history and was in line with the midpoint of our guidance adjusting for currency. On a regional basis, North America showed some early

signs of stabilization while Europe and Rest of World delivered solid year-over-year growth that reflected the benefit of recent customer awards and our continued focus on project delivery and execution," said Eli Gelman, president and chief executive officer of Amdocs Management Limited.

Gelman continued, "Q3 included positive developments relating to Network Functions Virtualization (NFV). First, we are today excited to announce that Amdocs is supporting the commercial availability of Comcast's software-defined wide area networking (SD-WAN) service for enterprise businesses which leverages Amdocs' leading NFV portfolio of orchestration, fulfillment and automation capabilities. Second, Telstra has partnered with Amdocs to implement a next generation OSS platform for its B2B line of business that will enable Telstra's network domains to evolve toward virtualization while minimizing the impact to its existing support systems."

Gelman concluded, "We enter the fourth fiscal quarter encouraged by our recent win rate, which remains strong and well balanced across our various business lines, recent acquisitions and operating regions. Naturally, we continue to monitor the many moving parts affecting our outlook, but with our record 12-month backlog and focus on execution we are on-track to deliver diluted non-GAAP earnings per share growth in the mid-to-high single digit range for the seventh consecutive year."

Revenue

Revenue for the third fiscal quarter ended June 30, 2018 was \$1.0 billion, up 1.0% or \$9.9 million sequentially from the second fiscal quarter of 2018 and up 3.7% as compared to last year's third fiscal quarter. Revenue for the third fiscal quarter of 2018 includes a negative impact from foreign currency movements of approximately \$9 million relative to the second quarter of fiscal 2018. Revenue was at the midpoint of Amdocs' guidance, excluding the negative impact of foreign currency movements.

Net Income and Earnings Per Share

The Company's GAAP net income for the third quarter of fiscal 2018 was \$91.5 million, or \$0.64 per diluted share, compared to GAAP net income of \$119.3 million, or \$0.81 per diluted share, in the prior fiscal year's third quarter. Net income on a non-GAAP basis was \$147.5 million, or \$1.03 per diluted share, compared to non-GAAP net income of \$150.4 million, or \$1.02 per diluted share, in the third quarter of fiscal 2017. Non-GAAP net income excludes amortization of purchased intangible assets and other acquisition-related costs, nonrecurring restructuring charges primarily associated with recently completed acquisitions and internal business realignment actions in North America, and equity-based compensation expenses of \$10.5 million, net of tax effects, in the third quarter of fiscal 2018.

Returning Cash to Shareholders

- Quarterly Cash Dividend Program: On July 31, 2018, the Board approved the Company's next quarterly cash dividend payment of \$0.25 per share and set September 28, 2018 as the record date for determining the shareholders entitled to receive the dividend, which will be payable on October 19, 2018.
- **Share Repurchase Activity:** Repurchased \$90 million of ordinary shares during the third guarter of fiscal 2018.

Twelve-month Backlog

Twelve-month backlog, which includes anticipated revenue related to contracts, estimated revenue from managed services contracts, letters of intent, maintenance and estimated ongoing support activities, was \$3.33 billion at the end of the third quarter of fiscal 2018, up \$10 million from the end of the prior quarter.

Fourth Quarter Fiscal 2018 Outlook

 Revenue of approximately \$980-\$1,020 million, including a negative sequential impact from foreign currency fluctuations of approximately \$5 million as compared to the third quarter of fiscal 2018

- Diluted GAAP EPS of approximately \$0.71-\$0.79. The impact on diluted GAAP EPS
 of the acquisitions during fiscal year 2018 is subject to finalization of the purchase
 price allocation and other acquisition-related costs.
- Diluted non-GAAP EPS of approximately \$0.95-\$1.01, excluding amortization of purchased intangible assets and other acquisition-related costs and approximately \$0.05-\$0.07 per share of equity-based compensation expense, net of tax effects. Expected non-GAAP effective tax rate above the high-end of the annual target range of 13%-17% in the fourth quarter fiscal 2018

Full Year Fiscal 2018 Outlook

- Revenue growth of 2.2%-3.2% year-over-year as reported compared with previous guidance of 2.3%-4.3% year-over-year
- Revenue growth of 1.7%-2.7% year-over-year on a constant currency basis compared with previous guidance of 1.3%-3.3% year-over-year
- Full year fiscal 2018 revenue guidance incorporates an expected positive impact from foreign currency fluctuations of about 0.5% year-over-year, compared with previous guidance for a positive impact of about 1.0%
- Expects GAAP diluted earnings per share growth of roughly (3.0)%-0.0% year-over-year compared with previous guidance of 0.0%-6.0%, primarily due to nonrecurring restructuring charges primarily associated with recently completed acquisitions and internal business realignment actions in North America. The impact on diluted GAAP EPS of acquisition activity in fiscal year 2018 is subject to finalization of the purchase price allocation and other acquisition-related costs
- Non-GAAP diluted earnings per share growth of roughly 5.0%-7.0% year-over-year compared with previous guidance of 4.0%-8.0%. Non-GAAP diluted earnings per share excludes amortization of purchased intangible assets and other acquisition-related costs, nonrecurring restructuring charges primarily associated with recently completed acquisitions and internal business realignment actions in North America, and approximately \$0.26-\$0.28 per share of equity-based compensation expense, net of tax effects. Expected non-GAAP effective tax rate to remain within the same target range of 13%-17% for the full year fiscal 2018

Our fourth fiscal quarter 2018 and full year fiscal 2018 outlook takes into consideration the Company's expectations regarding macro and industry specific risks and various uncertainties and certain assumptions that we will discuss on our earnings conference call. However, Amdocs notes market dynamics continue to shift rapidly and that it cannot predict all possible outcomes, including those resulting from T-Mobile's proposed merger with Sprint, or from other current and potential customer consolidation activity in North America.

Conference Call Details

Amdocs will host a conference call on July 31, 2018 at 5:00 p.m. Eastern Time to discuss the Company's third quarter of fiscal 2018 results. To participate, please dial +1 (844) 513-7152, or +1 (508) 637-5600 outside the United States, approximately 15 minutes before the call and enter passcode 8127189. The call will also be carried live on the Internet via the Amdocs website, www.amdocs.com.

Non-GAAP Financial Measures

This release includes non-GAAP diluted earnings per share and other non-GAAP financial measures, including free cash flow, non-GAAP cost of revenue, non-GAAP research and development, non-GAAP selling, general and administrative, non-GAAP operating income, non-GAAP operating margin, non-GAAP income taxes, non-GAAP effective tax rate, non-GAAP net income and non-GAAP diluted earnings per share growth. These non-GAAP measures exclude the following items:

- amortization of purchased intangible assets and other acquisition-related costs;
- changes in fair value of certain acquisition-related liabilities;
- nonrecurring restructuring charges;
- · equity-based compensation expense; and
- tax effects.

These non-GAAP financial measures are not in accordance with, or an alternative for, generally accepted accounting principles and may be different from non-GAAP financial measures used by other companies. In addition, these non-GAAP financial measures are not based on any comprehensive set of accounting rules or principles. Amdocs believes

that non-GAAP financial measures have limitations in that they do not reflect all of the amounts associated with Amdocs' results of operations as determined in accordance with GAAP and that these measures should only be used to evaluate Amdocs' results of operations in conjunction with the corresponding GAAP measures.

Amdocs believes that the presentation of non-GAAP diluted earnings per share and other financial measures, including free cash flow, non-GAAP cost of revenue, non-GAAP research and development, non-GAAP selling, general and administrative, non-GAAP operating income, non-GAAP operating margin, non-GAAP income taxes, non-GAAP effective tax rate, non-GAAP net income and non-GAAP diluted earnings per share growth when shown in conjunction with the corresponding GAAP measures, provides useful information to investors and management regarding financial and business trends relating to its financial condition and results of operations, as well as the net amount of cash generated by its business operations after taking into account capital spending required to maintain or expand the business.

For its internal budgeting process and in monitoring the results of the business, Amdocs' management uses financial statements that do not include amortization of purchased intangible assets and other acquisition-related costs, nonrecurring restructuring charges primarily associated with internal business realignment actions in North America, changes in fair value of certain acquisition-related liabilities, equity-based compensation expense and tax effects. Amdocs' management also uses the foregoing non-GAAP financial measures, in addition to the corresponding GAAP measures, in reviewing the financial results of Amdocs. In addition, Amdocs believes that significant groups of investors exclude these items in reviewing its results and those of its competitors, because the amounts of the items between companies can vary greatly depending on the assumptions used by an individual company in determining the amounts of the items.

Amdocs further believes that, where the adjustments used in calculating non-GAAP diluted earnings per share are based on specific, identified amounts that impact different line items in the Consolidated Statements of Income (including cost of revenue, research and

development, selling, general and administrative, operating income, income taxes and net income), it is useful to investors to understand how these specific line items in the Consolidated Statements of Income are affected by these adjustments. Please refer to the Reconciliation of Selected Financial Metrics from GAAP to Non-GAAP tables below.

Supporting Resources

- Keep up with Amdocs news by visiting the Company's website
- Subscribe to Amdocs' <u>RSS Feed</u> and follow us on <u>Twitter</u>, <u>Facebook</u>, <u>LinkedIn</u> and <u>YouTube</u>

About Amdocs

Amdocs is a leading software and services provider to communications and media companies of all sizes, accelerating the industry's dynamic and continuous digital transformation. With a rich set of innovative solutions, long-term business relationships with 350 communications and media providers, and technology and distribution ties to 600 content creators, Amdocs delivers business improvements to drive growth. Amdocs and its 25,000 employees serve customers in over 85 countries. Listed on the NASDAQ Global Select Market, Amdocs had revenue of \$3.9 billion in fiscal 2017. For more information, visit Amdocs at www.amdocs.com.

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This press release includes information that constitutes forward-looking statements made pursuant to the safe harbor provision of the Private Securities Litigation Reform Act of 1995, including statements about Amdocs' growth and business results in future quarters. Although we believe the expectations reflected in such forward-looking statements are based upon reasonable assumptions, we can give no assurance that our expectations will be obtained or that any deviations will not be material. Such statements involve risks and uncertainties that may cause future results to differ from those anticipated. These risks include, but are not limited to, the effects of general economic conditions, Amdocs' ability to grow in the business markets that it serves, Amdocs' ability to successfully integrate acquired businesses, adverse effects of market competition, rapid technological shifts that

may render the Company's products and services obsolete, potential loss of a major customer, our ability to develop long-term relationships with our customers, and risks associated with operating businesses in the international market. Amdocs may elect to update these forward-looking statements at some point in the future; however, Amdocs specifically disclaims any obligation to do so. These and other risks are discussed at greater length in Amdocs' filings with the Securities and Exchange Commission, including in our Annual Report on Form 20-F for the fiscal year ended September 30, 2017 filed on December 11, 2017 and our Form 6-K furnished for the first quarter of fiscal 2018 on February 12, 2018 and for the second quarter of fiscal 2018 on May 21, 2018.

Contact:

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E-mail: dox_info@amdocs.com

AMDOCS LIMITED

Consolidated Statements of Income (in thousands, except per share data)

Revenue

Three months ended

June 30, June 30, 2018 2018 2017 2017 1,002,198 \$ 966,695 \$ 2,972,249 \$ 2,887,431

Nine months ended

Operating expenses:					
Cost of revenue	650,569		628,640	1,940,353	1,871,211
Research and development	72,729		67,118	205,832	194,411
Selling, general and administrative	116,396		113,997	355,263	352,541
Amortization of purchased intangible					
assets and other	26,929		27,028	81,256	83,982
Restructuring charges	 30,057			30,057	
	 896,680		836,783	 2,612,761	 2,502,145
Operating income	105,518		129,912	359,488	385,286
Interest and other (expense) income, net	(3,212)		1,152	(3,330)	(2,079)
Income before income taxes	 102,306	-	131,064	 356,158	 383,207
Income taxes	10.776		11,800	46,028	53,590
Net income	\$ 91,530	\$	119,264	\$ 310,130	\$ 329,617
Basic earnings per share	\$ 0.64	\$	0.82	\$ 2.17	\$ 2.25
Diluted earnings per share	\$ 0.64	\$	0.81	\$ 2.15	\$ 2.23
Basic weighted average number of shares outstanding	141,972		145,904	142,982	146,439
Diluted weighted average number of shares outstanding	143,196		147,259	144,320	147,865
Cash dividends declared per share	\$ 0.250	\$	0.220	\$ 0.720	\$ 0.635

AMDOCS LIMITED

Selected Financial Metrics (in thousands, except per share data)

	Three mor June	nths end e 30,	ed	Nine mon Jun	ths end e 30,	led
	 2018		2017	 2018		2017
Revenue	\$ 1,002,198	\$	966,695	\$ 2,972,249	\$	2,887,431
Non-GAAP operating income	173,590		167,193	514,414		497,275
Non-GAAP net income	147,547		150,440	439,363		423,171
Non-GAAP diluted earnings per share	\$ 1.03	\$	1.02	\$ 3.04	\$	2.86
Diluted weighted average number of shares outstanding	143,196		147,259	144,320		147,865

AMDOCS LIMITED Reconciliation of Selected Financial Metrics from GAAP to Non-GAAP (in thousands)

Three months ended June 30, 2018

						ouii	e 30, 2010					
					Re	conc	iliation items					
	GAAP	of p int ass	ortization urchased angible sets and other	com	uity based opensation oxpense	val a	anges in fair ue of certain cquisition- ted liabilities	structuring charges	Т	ax effect	No	n-GAAP
Operating expenses:												_
Cost of revenue	\$ 650,569		-	\$	(5,074)	\$	(572)	\$ -	\$	-	\$	644,923
Research and development Selling, general and	72,729		-		(1,071)		-	-		-		71,658
administrative Amortization of purchased intangible	116,396		-		(4,369)		-	-		-		112,027
assets and other	26,929		(26,929)		-		-	-		-		-
Restructuring charges	30,057		-		-		-	(30,057)		-		-
Total operating expenses	896,680		(26,929)		(10,514)		(572)	(30,057)		-		828,608
Operating income	 105,518		26,929		10,514		572	30,057		-		173,590
Income taxes	 10,776		-		-		-	-		12,055		22,831
Net income	\$ 91,530	\$	26,929	\$	10,514	\$	572	\$ 30,057	\$	(12,055)	\$	147,547

Three months ended June 30, 2017

			Re	econciliation items			
	GAAP	ation of purchased e assets and other		Equity based compensation expense	Tax effect	N	on-GAAP
Operating expenses:							
Cost of revenue	\$ 628,640	\$ -	\$	(4,763)	\$ -	\$	623,877
Research and development Selling, general and	67,118	-		(914)	-		66,204
administrative Amortization of purchased intangible	113,997	-		(4,576)	-		109,421
assets and other	27,028	(27,028)		-	-		-
Total operating expenses	 836,783	(27,028)		(10,253)	-		799,502
Operating income	129,912	27,028		10,253	-		167,193
Income taxes	 11,800	-		-	6,105		17,905
Net income	\$ 119,264	\$ 27,028	\$	10,253	\$ (6,105)	\$	150,440

AMDOCS LIMITED Reconciliation of Selected Financial Metrics from GAAP to Non-GAAP (in thousands)

Nine months ended June 30, 2018

					Red	onci	liation items					
		GAAP	of p	nortization ourchased ntangible ssets and other	Equity based compensation expense	va a	nanges in fair lue of certain acquisition- ated liabilities	tructuring charges	Т	ax effect	N	on-GAAP
Operating expenses:												
Cost of revenue	\$	1,940,353	\$	-	\$ (14,502)	\$	(9,033)	\$ -	\$	-	\$	1,916,818
Research and development Selling, general and		205,832		-	(2,664)		-	-		-		203,168
administrative Amortization of purchased intangible		355,263		-	(17,414)		-	-		-		337,849
assets and other		81,256		(81,256)	-		-	-		-		-
Restructuring charges		30,057		-	-		-	(30,057)		-		-
Total operating expenses		2,612,761		(81,256)	(34,580)		(9,033)	(30,057)		-		2,457,835
Operating income	_	359,488		81,256	34,580		9,033	30,057		-		514,414
Income taxes		46,028		-	-		-	-		25,693		71,721
Net income	\$	310,130	\$	81,256	\$ 34,580	\$	9,033	\$ 30,057	\$	(25,693)	\$	439,363

Nine months ended June 30, 2017

			- · · · · · · · · · · ·					
			Reconciliation	items				
GAAP	Amortization of purchased intangible assets and other	cor	npensation	value ace	e of certain quisition-	Tax ef	fect	Non-GAAP
\$ 1,871,211	\$ -	\$	(14,734)	\$	6,691	\$	-	\$ 1,863,168
194,411	-		(2,714)		-		-	191,697
352,541	-		(17,250)		-		-	335,291
83,982	(83,982)		-		-		-	-
2,502,145	(83,982)		(34,698)		6,691		-	2,390,156
385,286	83,982		34,698		(6,691)		-	497,275
53,590	-		-		-		18,435	72,025
\$ 329,617	\$ 83,982	\$	34,698	\$	(6,691)	\$ (18,435)	\$ 423,171
	\$ 1,871,211 194,411 352,541 83,982 2,502,145 385,286 53,590	### same interpretation of the content of the conte	GAAP Amortization of purchased intangible assets and other Equation of purchased intangible assets and other \$ 1,871,211 \$ - \$ 194,411 - \$ 352,541 - \$ 83,982 (83,982) 2,502,145 (83,982) 385,286 83,982 53,590 -	GAAP Amortization of purchased intangible assets and other Equity based compensation expense \$ 1,871,211 \$ - \$ (14,734) 194,411 - (2,714) 352,541 - (17,250) 83,982 (83,982) - 2,502,145 (83,982) (34,698) 385,286 83,982 34,698	GAAP Amortization of purchased intangible assets and other Equity based compensation expense Characteristics \$ 1,871,211 \$ - \$ (14,734) \$ 194,411 - (2,714) \$ 352,541 - (17,250) - (2,714) 83,982 (83,982) - (34,698) 385,286 83,982 34,698 53,590	purchased intangible assets and other compensation expense value of certain acquisition-related liabilities \$ 1,871,211 \$ - \$ (14,734) \$ 6,691 194,411 - (2,714) - 352,541 - (17,250) - 83,982 (83,982) - - 2,502,145 (83,982) (34,698) 6,691 385,286 83,982 34,698 (6,691) 53,590 - - - -	GAAP Amortization of purchased intangible assets and other Equity based compensation expense Changes in fair value of certain acquisition-related liabilities Tax effective compensation expense Changes in fair value of certain acquisition-related liabilities \$ 1,871,211 \$ - \$ (14,734) \$ 6,691 \$ 194,411 - (2,714) - - 352,541 - (17,250) - - 83,982 (83,982) - - - 2,502,145 (83,982) (34,698) 6,691 385,286 83,982 34,698 (6,691) 53,590 - - - -	GAAP Amortization of purchased intangible assets and other Equity based compensation expense Changes in fair value of certain acquisition-related liabilities Tax effect \$ 1,871,211 \$ - \$ (14,734) \$ 6,691 \$ - 194,411 - (2,714) - - 352,541 - (17,250) - - 83,982 (83,982) - - - 2,502,145 (83,982) (34,698) 6,691 - 385,286 83,982 34,698 (6,691) - 53,590 - - - - 18,435

AMDOCS LIMITED Condensed Consolidated Balance Sheets (in thousands)

	As of	·	
	une 30, 2018	•	ember 30, 2017
ASSETS			
Current assets			
Cash, cash equivalents and short-term interest-bearing investments	\$ 561,041	\$	979,608
Accounts receivable, net, including unbilled of \$248,938 and \$229,695,			
respectively	982,213		865,068
Prepaid expenses and other current assets	236,988		203,810
Total current assets	1,780,242		2,048,486
Property and equipment, net	476,126		355,685
Goodwill and other intangible assets, net	2,751,266		2,398,535
Other noncurrent assets	435,834		476,674
Total assets	\$ 5,443,468	\$	5,279,380
LIABILITIES AND SHAREHOLDERS' EQUITY			
Current liabilities			
Accounts payable, accruals and other	\$ 1,176,102	\$	1,059,855
Deferred revenue	142,655		113,091
Total current liabilities	 1,318,757		1,172,946
Other noncurrent liabilities	561,842		532,364
Total Amdocs Limited Shareholders' equity	3,519,706		3,574,070
Noncontrolling interests	43,163		-
Total equity	\$ 3,562,869	\$	3,574,070
Total liabilities and equity	\$ 5,443,468	\$	5,279,380

AMDOCS LIMITED Consolidated Statements of Cash Flows (in thousands)

Cash Flow from Operating Activities: 2018 2017 Net income \$ 310,130 \$ 329,617 Reconciliation of net income to net cash provided by operating activities: 157,421 163,533 Equity-based compensation expense 34,580 34,688 Deferred income taxes 7,947 7,201 Excess tax benefit from equity-based compensation - (3,716) Loss (gain) from short-term interest-bearing investments 1,324 (144) Net changes in operating assets and liabilities, net of amounts acquired: (81,690) (73,033) Accounts receivable (81,690) (73,033) Prepaid expenses and other current assets (21,796) (1,258) Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue (15,428) (7,265) Income taxes payable (15,428) (7,265) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities (16,189) 218,395 Purchase of property and equipment		ı	Nine months en	ded June	30,
Net income \$ 310,130 \$ 329,617 Reconcilitation of net income to net cash provided by operating activities: 157,421 163,533 Equity-based compensation expense 34,580 34,698 Defered income taxes 7,947 7,201 Excess tax benefit from equity-based compensation 1,324 (1444) Loss (gain) from short-term interest-bearing investments 1,324 (1444) Net changes in operating assets and liabilities, net of amounts acquired: (81,690) (73,033) Accounts receivable (81,690) (73,033) Prepaid expenses and other current assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Accounts payable, accrued expenses and accrued personnel (15,428) (77,26) Other noncurrent liabilities (15,428) (77,26) Deferred revenue (15,428) (15,428) (77,26) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities (19,7253) (98,565) Purchase of property and equipment (197,253) (98,565)		2	018		2017
Reconcilitation of net income to net cash provided by operating activities: 157,421 163,534 Depreciation and amortization 34,580 34,698 Equity-based compensation expense 3,947 7,201 Excess tax benefit from equity-based compensation - (3,716) Loss (gain) from short-term interest-bearing investments 1,324 (144) Net changes in operating assets and liabilities, net of amounts acquired: Accounts preceivable (81,690) (73,033) Prepaid expenses and other current assets (21,796) (12,58) Other noncurrent assets 2,006 (69,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 41,900 437,104 Verburses of property and equipment (197,253) (96,565) Proceeds from sale of short-term interest-bearing investments 30,294 218,395 Purchase of property and equipment (197,2	Cash Flow from Operating Activities:				
Depreciation and amortization 157,421 163,533 Equity-based compensation expense 34,890 34,890 Deferred income taxes 7,947 7,201 Excess tax benefit from equity-based compensation - (3,716) Loss (gain) from short-term interest-bearing investments 1,324 (144) Net changes in operating assets and liabilities, net of amounts acquired: (81,690) (73,033) Accounts receivable (21,796) (1,258) Other noncurrent assets (20,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities (16,189) 437,104 Cash Flow from Investing Activities: 197,253) (98,565) Purchase of property and equipment (197,253) (98,565) Purchase of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments </th <th>Net income</th> <th>\$</th> <th>310,130</th> <th>\$</th> <th>329,617</th>	Net income	\$	310,130	\$	329,617
Equity-based compensation expense 34,688 34,688 Deferred income taxes 7,947 7,201 Excess tax benefit from equity-based compensation - 3,716 Loss (gain) from short-term interest-bearing investments 1,324 (144) Net changes in operating assets and liabilities, net of amounts acquired: - 3,246 (1,258) Accounts receivable (81,690) (73,033) (73,033) Prepaid expenses and other current assets (2,006) (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,488) (7,726) Other noncurrent liabilities (16,189) 12,520 Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities Warting (197,253) (98,565) Purchase of property and equipment (197,253) (98,565) Prurchase of short-term interest-bearing investments (302,949) 218,395 Prurchase of short-term interest-bearing investments (352,599) -	Reconciliation of net income to net cash provided by operating activities:				
Deferred income taxes 7,947 7,201 Excess tax benefit from equity-based compensation - (3,716) Loss (gain) from short-term interest-bearing investments 1,324 (144) Net changes in operating assets and liabilities, net of amounts acquired: 8 Accounts receivable (81,690) (73,033) Prepaid expenses and other current assets (21,796) (1,258) Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Verchase of property and equipment (197,253) (98,565) Purchase of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) (20,000) Oth	Depreciation and amortization		157,421		163,533
Excess tax benefit from equity-based compensation - (3,716) Loss (gain) from short-term interest-bearing investments 1,324 (144) Net changes in operating assets and liabilities, net of amounts acquired: Concounts receivable (81,690) (73,033) Prepaid expenses and other current assets (20,06 (60,949) Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,778 Deferred revenue (15,428) (7,726) Income taxes payable (16,189) 12,520 Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Variance Variance Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (352,599) (218,772) Net cash paid for acquisitions (352,599) 200,000 Very cash paid for acquisitions (325,354)	Equity-based compensation expense		34,580		34,698
Loss (gain) from short-term interest-bearing investments 1,324 (144) Net changes in operating assets and liabilities, net of amounts acquired: (81,690) (73,033) Accounts receivable (81,690) (73,033) Prepaid expenses and other current assets (20,006 (60,949) Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,488) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of property and equipment (197,037) (218,772) Net cash used i	Deferred income taxes		7,947		7,201
Net changes in operating assets and liabilities, net of amounts acquired: (81,690) (73,033) Accounts receivable (81,796) (1,258) Prepaid expenses and other current assets (20,06) (60,949) Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,488) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (362,599) - Other (2,414) (10,022) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash load in investing activities 120,000 20,000	Excess tax benefit from equity-based compensation		-		(3,716)
Accounts receivable (81,690) (73,033) Prepaid expenses and other current assets (21,796) (1,258) Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Proceeds from sale of short-term interest-bearing investments (362,599) - Other (2,414) (10,022) Net cash paid for acquisitions (352,594) (10,002) Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: Borrowings under financing arrangements	Loss (gain) from short-term interest-bearing investments		1,324		(144)
Prepaid expenses and other current assets (21,796) (1,258) Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (16,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities Wath 1,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,002) Net cash used in investing activities (24,414) (10,022) Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) 400,000 Repurcha	Net changes in operating assets and liabilities, net of amounts acquired:				
Other noncurrent assets 2,006 (60,949) Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities 3(325,354) (108,964) Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee s	Accounts receivable		(81,690)		(73,033)
Accounts payable, accrued expenses and accrued personnel 42,374 75,178 Deferred revenue 21,221 (38,817) Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities: (2,414) (10,022) Net cash used in investing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522)	Prepaid expenses and other current assets		(21,796)		(1,258)
Deferred revenue 21,221 (38,817) Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Net cash used financing arrangements 120,000 200,000 Payments under financing arrangements 120,000 200,000 Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax bene	Other noncurrent assets		2,006		(60,949)
Income taxes payable (15,428) (7,726) Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) 400,000 Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equi	Accounts payable, accrued expenses and accrued personnel		42,374		75,178
Other noncurrent liabilities (16,189) 12,520 Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) -1 Other (2,414) (10,022) Net cash used in investing activities (2,414) (10,022) Net cash used financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other -	Deferred revenue		21,221		(38,817)
Net cash provided by operating activities 441,900 437,104 Cash Flow from Investing Activities: Value of the property and equipment (197,253) (98,565) 486,565) Proceeds from sale of short-term interest-bearing investments (76,037) (218,772) 302,949 (218,395) 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) (352,599) (25,2599) - Net cash paid for acquisitions (3325,354) (10,022) (2,414) (10,022) (2,414) (10,022) Net cash used in investing activities 325,354) (108,964) (20,000) Payments under financing arrangements (120,000) (400,000) 200,000 Payments under financing arrangements (120,000) (400,000) (400,000) Repurchase of shares (329,593) (250,231) (250,231) Proceeds from employee stock options exercised (98,929) (89,522) (89,522) Investment by noncontrolling interests, net (47,013) (250,231) (250,231) - Excess tax benefit from equity-based compensation and other (323) (250,231) - Other (323) (323,232) (323,233) (323,232) - Net cash used in financing activities (460,274) (460,274)	Income taxes payable		(15,428)		(7,726)
Cash Flow from Investing Activities: Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: Secondary of the color of the co	Other noncurrent liabilities		(16,189)		12,520
Purchase of property and equipment (197,253) (98,565) Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134)	Net cash provided by operating activities		441,900		437,104
Proceeds from sale of short-term interest-bearing investments 302,949 218,395 Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Cash Flow from Investing Activities:				
Purchase of short-term interest-bearing investments (76,037) (218,772) Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: *** *** Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Purchase of property and equipment		(197,253)		(98,565)
Net cash paid for acquisitions (352,599) - Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Proceeds from sale of short-term interest-bearing investments		302,949		218,395
Other (2,414) (10,022) Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Purchase of short-term interest-bearing investments		(76,037)		(218,772)
Net cash used in investing activities (325,354) (108,964) Cash Flow from Financing Activities: 320,000 200,000 Borrowings under financing arrangements (120,000) (400,000) Payments under financing arrangements (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Net cash paid for acquisitions		(352,599)		-
Cash Flow from Financing Activities: Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Other		(2,414)		(10,022)
Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Net cash used in investing activities		(325,354)		(108,964)
Borrowings under financing arrangements 120,000 200,000 Payments under financing arrangements (120,000) (400,000) Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Cash Flow from Financing Activities:				
Repurchase of shares (329,593) (250,231) Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	_		120,000		200,000
Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Payments under financing arrangements		(120,000)		(400,000)
Proceeds from employee stock options exercised 76,236 75,763 Payments of dividends (98,929) (89,522) Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Repurchase of shares		(329,593)		(250,231)
Investment by noncontrolling interests, net 47,013 - Excess tax benefit from equity-based compensation and other - 3,716 Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Proceeds from employee stock options exercised		76,236		75,763
Excess tax benefit from equity-based compensation and other Other (323) Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Payments of dividends		(98,929)		(89,522)
Other (323) - Net cash used in financing activities (305,596) (460,274) Net decrease in cash and cash equivalents (189,050) (132,134) Cash and cash equivalents at beginning of period 649,611 768,660	Investment by noncontrolling interests, net		47,013		-
Net cash used in financing activities(305,596)(460,274)Net decrease in cash and cash equivalents(189,050)(132,134)Cash and cash equivalents at beginning of period649,611768,660	Excess tax benefit from equity-based compensation and other		-		3,716
Net cash used in financing activities(305,596)(460,274)Net decrease in cash and cash equivalents(189,050)(132,134)Cash and cash equivalents at beginning of period649,611768,660	Other		(323)		-
Cash and cash equivalents at beginning of period 649,611 768,660	Net cash used in financing activities				(460,274)
Cash and cash equivalents at beginning of period 649,611 768,660	Net decrease in cash and cash equivalents		(189.050)		(132 134)
	·		, ,		
	Cash and cash equivalents at end of period	\$	460,561	\$	636,526

AMDOCS LIMITED Supplementary Information (in millions)

					Three mo	onths ended				
	J	une 30, 2018		rch 31, 2018	Dece	mber 31, 2017	Septe	mber 30, 2017		ne 30, 2017
North America	\$	644.8	\$	624.2	\$	643.0	\$	644.1	\$	637.9
Europe		139.3		148.6		133.7		129.8		125.2
Rest of the World		218.1		219.5		201.0		205.8		203.6
Total Revenue	\$	1,002.2	\$	992.3	\$	977.7	\$	979.7	\$	966.7
					Three mo	onths ended				
		une 30, 2018		rch 31, 2018		mber 31, 017		mber 30, 017		ne 30, 2017
Managed Services Revenue	\$	515.0	\$	508.9	\$	518.7	\$	503.8	\$	496.3
					Three me	mile anded				
		une 30, 2018		rch 31,	Decer	onths ended nber 31,		mber 30,		ne 30,
		une 30, 2018	2	rch 31, 2018	Decer 2	mber 31, 017	2	mber 30, 017	2	2017
Systems		2018		rch 31,	Decer	nber 31,		017		954.8
Systems Directory		991.0	2	980.7	Decer 2	965.9	2	967.7	2	954.8 11.9
Systems Directory	\$	991.0 11.2	\$	980.7 11.6	Decer 2 \$	965.9 11.8	\$	967.7 12.0	\$	954.8 11.9
Systems Directory	\$	991.0 11.2 1,002.2	\$	980.7 11.6 992.3	\$	965.9 11.8 977.7	\$ \$	967.7 12.0 979.7	\$	954.8 11.9 966.7
Customer Experience Systems Directory Total Revenue	\$ \$	991.0 11.2	\$ \$	980.7 11.6	\$ \$ Decer	965.9 11.8 977.7	\$ \$ Septe	967.7 12.0	\$ \$	