Non-GAAP Financial Measures and Other Key Metrics

This supplemental financial information contains financial statements that have not been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). We use these non-GAAP financial measures and key metrics internally in analyzing our financial results and believe that the disclosure of these non-GAAP financial measures and key metrics will be useful to investors as an additional tool to evaluate our ongoing operating results and trends and in comparing our financial results with other companies in our industry, many of which present similar non-GAAP financial measures or key metrics.

Non-GAAP financial measures and key metrics are not meant to be considered in isolation or as a substitute for comparable GAAP financial measures, and should be read only in conjunction with our consolidated financial statements prepared in accordance with GAAP. A reconciliation of our non-GAAP financial measures and key metrics to the most directly comparable GAAP measures has been provided in the financial statement tables included in this supplemental financial information, and investors are encouraged to review these reconciliations. We have not provided a reconciliation of forward-looking non-GAAP measures to the corresponding GAAP measures as they are not available without unreasonable effort.

Palo Alto Networks, Inc. Condensed Consolidated Statements of Operations - Fiscal Years (In millions, except percentages)

		FY19	FY20		FY21
Revenue:					
Product	\$	1,096.2	\$ 1,064.2	\$	1,120.3
Subscription and support		1,803.4	2,344.2		3,135.8
Total revenue		2,899.6	3,408.4		4,256.1
Cost of revenue:					
Product		315.9	294.4		308.5
Subscription and support		492.5	705.1		966.4
Total cost of revenue		808.4	999.5		1,274.9
Total gross profit		2,091.2	2,408.9		2,981.2
Product gross margin		71.2 %	72.3 %	ć	72.5 %
Subscription and support gross margin		72.7 %	69.9 %	6	69.2 %
Total gross margin		72.1 %	70.7 %) D	70.0 %
Operating expenses:					
Research and development		539.5	768.1		1,140.4
Sales and marketing		1,344.0	1,520.2		1,753.8
General and administrative		261.8	299.6		391.1
Total operating expenses		2,145.3	2,587.9		3,285.3
Operating loss		(54.1)	(179.0)		(304.1)
Interest expense		(83.9)	(88.7)		(163.3)
Other income, net		63.4	 35.9		2.4
Loss before income taxes		(74.6)	(231.8)		(465.0)
Provision for income taxes	_	7.3	 35.2		33.9
Net loss	\$	(81.9)	\$ (267.0)	\$	(498.9)

Palo Alto Networks, Inc. Condensed Consolidated Statements of Operations - Fiscal Quarters (In millions, except percentages)

	Q120	Q220	Q320	Q420	Q121	Q221	Q321	Q421
Revenue:								
Product	\$ 231.2	\$ 246.5	\$ 280.9	\$ 305.6	\$ 237.3	\$ 254.7	\$ 288.9	\$ 339.4
Subscription and support	540.7	570.2	588.5	644.8	708.7	762.2	785.0	879.9
Total revenue	771.9	816.7	869.4	950.4	946.0	1,016.9	1,073.9	1,219.3
Cost of revenue:								
Product	65.1	68.7	73.3	87.3	62.2	75.6	81.9	88.8
Subscription and support	152.6	164.4	185.0	203.1	215.6	232.0	248.7	270.1
Total cost of revenue	217.7	233.1	258.3	290.4	277.8	307.6	330.6	358.9
Total gross profit	554.2	583.6	611.1	660.0	668.2	709.3	743.3	860.4
Product gross margin	71.8 %	72.1 %	73.9 %	71.4 %	73.8 %	70.3 %	71.7 %	73.8 %
Subscription and support gross margin	71.8 %	71.2 %	68.6 %	68.5 %	69.6 %	69.6 %	68.3 %	69.3 %
Total gross margin	71.8 %	71.5 %	70.3 %	69.4 %	70.6 %	69.8 %	69.2 %	70.6 %
Operating expenses:								
Research and development	170.5	185.4	196.3	215.9	237.4	266.7	311.0	325.3
Sales and marketing	365.7	374.9	388.4	391.2	388.6	427.4	448.0	489.8
General and administrative	69.8	76.2	82.9	70.7	86.7	104.0	94.7	105.7
Total operating expenses	606.0	636.5	667.6	677.8	712.7	798.1	853.7	920.8
Operating loss	(51.8)	(52.9)	(56.5)	(17.8)	(44.5)	(88.8)	(110.4)	(60.4)
Interest expense	(18.9)	(19.0)	(19.4)	(31.4)	(40.2)	(40.7)	(41.0)	(41.4)
Other income (expense), net	16.2	10.8	8.1	0.8	2.4	(0.5)	1.0	(0.5)
Loss before income taxes	(54.5)	(61.1)	(67.8)	(48.4)	(82.3)	(130.0)	(150.4)	(102.3)
Provision for (benefit from) income taxes	5.1	12.6	7.0	10.5	9.9	12.3	(5.3)	17.0
Net loss	\$ (59.6)	\$ (73.7)	\$ (74.8)	\$ (58.9)	\$ (92.2)	\$(142.3)	\$(145.1)	\$(119.3)

Palo Alto Networks, Inc. Non-GAAP Condensed Consolidated Statements of Operations - Fiscal Years (In millions, except percentages)

	 FY19		FY20		FY21
Revenue:					
Product	\$ 1,096.2	\$	1,064.2	\$	1,120.3
Subscription and support	1,803.4		2,344.2		3,135.8
Total revenue	 2,899.6		3,408.4		4,256.1
Cost of revenue:					
Product	299.7		284.8		294.8
Subscription and support	 373.9		548.5		759.9
Total cost of revenue	 673.6		833.3		1,054.7
Total gross profit	2,226.0		2,575.1		3,201.4
Product gross margin	72.7 9	%	73.2 %	6	73.7 %
Subscription and support gross margin	79.3 9	%	76.6 %	6	75.8 %
Total gross margin	76.8 9	%	75.6 %	6	75.2 %
Operating expenses:					
Research and development	347.8		487.9		701.2
Sales and marketing	1,101.1		1,290.0		1,452.1
General and administrative	 139.9		198.1		245.8
Total operating expenses	 1,588.8		1,976.0		2,399.1
Operating income	637.2		599.1		802.3
Interest expense	(13.7)		(14.8)		(20.4)
Other income, net	 68.1		37.0		4.8
Income before income taxes	691.6		621.3		786.7
Provision for income taxes	 152.2		136.7		173.0
Net income	\$ 539.4	\$	484.6	\$	613.7

Palo Alto Networks, Inc. Non-GAAP Condensed Consolidated Statements of Operations - Fiscal Quarters (In millions, except percentages)

	Q120	Q220	Q320	Q420	Q121	Q221	Q321	Q421
Revenue:								
Product	\$ 231.2	\$ 246.5	\$ 280.9	\$ 305.6	\$ 237.3	\$ 254.7	\$ 288.9	\$ 339.4
Subscription and support	540.7	570.2	588.5	644.8	708.7	762.2	785.0	879.9
Total revenue	771.9	816.7	869.4	950.4	946.0	1,016.9	1,073.9	1,219.3
Cost of revenue:								
Product	63.7	67.2	70.0	83.9	58.9	72.1	78.4	85.4
Subscription and support	117.0	125.8	145.7	160.0	170.3	179.5	194.0	216.1
Total cost of revenue	180.7	193.0	215.7	243.9	229.2	251.6	272.4	301.5
Total gross profit	591.2	623.7	653.7	706.5	716.8	765.3	801.5	917.8
Product gross margin	72.4 %	72.7 %	75.1 %	72.5 %	75.2 %	71.7 %	72.9 %	74.8 %
Subscription and support gross margin	78.4 %	77.9 %	75.2 %	75.2 %	76.0 %	76.4 %	75.3 %	75.4 %
Total gross margin	76.6 %	76.4 %	75.2 %	74.3 %	75.8 %	75.3 %	74.6 %	75.3 %
Operating expenses:								
Research and development	107.5	116.0	127.0	137.4	141.1	159.5	189.0	211.6
Sales and marketing	319.4	314.7	329.0	326.9	318.9	348.3	368.8	416.1
General and administrative	42.3	47.2	54.8	53.8	51.4	55.7	61.4	77.3
Total operating expenses	469.2	477.9	510.8	518.1	511.4	563.5	619.2	705.0
Operating income	122.0	145.8	142.9	188.4	205.4	201.8	182.3	212.8
Interest expense	(3.4)	(3.3)	(3.6)	(4.5)	(5.1)	(5.2)	(5.1)	(5.0)
Other income (expense), net	15.7	11.8	7.5	2.0	2.3	1.2	1.6	(0.3)
Income before income taxes	134.3	154.3	146.8	185.9	202.6	197.8	178.8	207.5
Provision for income taxes	29.5	34.0	32.2	41.0	44.5	43.6	39.3	45.6
Net income	\$ 104.8	\$ 120.3	\$ 114.6	\$ 144.9	\$ 158.1	\$ 154.2	\$ 139.5	\$ 161.9

	FY19	FY20	FY21		
GAAP to Non-GAAP Reconciliations					
GAAP product gross profit	\$ 780.3	\$ 769.8	\$ 811.8		
Share-based compensation-related charges	6.0	6.0	6.6		
Litigation-related charges ⁽¹⁾	10.2	3.6	7.1		
Non-GAAP product gross profit	\$ 796.5	\$ 779.4	\$ 825.5		
Non-GAAP product gross margin	72.7 %	% 73.2 %	6 73.7 %		
GAAP subscription and support gross profit	\$1,310.9	\$ 1,639.1	\$2,169.4		
Share-based compensation-related charges	78.2	87.9	109.1		
Amortization expense of acquired intangible assets	40.4	68.7	97.4		
Non-GAAP subscription and support gross profit	\$1,429.5	\$ 1,795.7	\$2,375.9		
Non-GAAP subscription and support gross margin	79.3 %	% 76.6 %	6 75.8 %		
GAAP total gross profit	\$2,091.2	\$ 2,408.9	\$2,981.2		
Share-based compensation-related charges	84.2	93.9	115.7		
Amortization expense of acquired intangible assets	40.4	68.7	97.4		
Litigation-related charges ⁽¹⁾	10.2	3.6	7.1		
Non-GAAP total gross profit	\$2,226.0	\$ 2,575.1	\$3,201.4		
Non-GAAP gross margin	76.8 %	% 75.6 %	6 75.2 %		
GAAP research and development expense	\$ 539.5	\$ 768.1	\$1,140.4		
Share-based compensation-related charges	191.7	280.2	439.2		
Non-GAAP research and development expense	\$ 347.8	\$ 487.9	\$ 701.2		
Non-GAAP research and development expense as a percentage of revenue	12.0 %	% 14.3 %	6 16.5 %		
GAAP sales and marketing expense	\$1,344.0	\$ 1,520.2	\$1,753.8		
Share-based compensation-related charges	230.3	222.5	282.4		
Amortization expense of acquired intangible assets	12.6	7.7	19.3		
Non-GAAP sales and marketing expense	\$1,101.1	\$ 1,290.0	\$1,452.1		
Non-GAAP sales and marketing expense as a percentage of revenue	38.0 %	% 37.9 %	<u>6 34.0 %</u>		
GAAP general and administrative expense	\$ 261.8	\$ 299.6	\$ 391.1		
Share-based compensation-related charges	85.1	88.9	99.2		
Acquisition-related costs ⁽²⁾	29.8	15.7	46.1		
(Gain) loss related to facility exit ⁽³⁾	7.0	(3.1)			
Non-GAAP general and administrative expense	\$ 139.9	\$ 198.1	\$ 245.8		
Non-GAAP general and administrative expense as a percentage of revenue	4.8 %	% 5.8 %	6 5.8 %		

(1) Consists of the amortization of intellectual property licenses and covenant not to sue.

(2) Consists of acquisition transaction costs, share-based compensation related to the cash settlement of certain equity awards, and costs to terminate certain employment, operating lease, and other contracts of the acquired companies.

(3) Consists of a cease-use loss of \$7 million related to the relocation of the company's headquarters in FY'19 and a gain of \$3.1 million related to the early termination of the company's previous headquarters leases in FY'20.

	FY19	FY20	FY21
CAAP total approxima expanse	¢0 1/5 0	¢0 507 0	¢3 795 3
GAAP total operating expense	\$2,145.3 507.1	\$2,587.9 591.6	\$3,285.3 820.8
Share-based compensation-related charges			
Acquisition-related costs ⁽¹⁾	29.8	15.7	46.1
Amortization expense of acquired intangible assets	12.6	7.7	19.3
(Gain) loss related to facility exit ⁽²⁾	7.0	(3.1)	
Non-GAAP total operating expense	\$1,588.8	\$1,976.0	\$2,399.1
Non-GAAP total operating expense as a percentage of revenue	54.8 %	6 58.0 %	<u>6 56.3 %</u>
GAAP operating loss	\$ (54.1)	\$ (179.0)	\$ (304.1)
Share-based compensation-related charges	591.3	685.5	936.5
Acquisition-related costs ⁽¹⁾	29.8	15.7	46.1
Amortization expense of acquired intangible assets	53.0	76.4	116.7
Litigation-related charges ⁽³⁾	10.2	3.6	7.1
(Gain) loss related to facility exit ⁽²⁾	7.0	(3.1)	
Non-GAAP operating income	\$ 637.2	\$ 599.1	\$ 802.3
Non-GAAP operating margin	22.0 %	6 17.6 %	6 18.9 %
GAAP interest expense	\$ (83.9)	\$ (88.7)	\$ (163.3)
Non-cash charges related to convertible notes ⁽⁴⁾	70.2	73.9	142.9
Non-GAAP interest expense	\$ (13.7)	\$ (14.8)	\$ (20.4)
Non-GAAP interest expense as a percentage of revenue	(0.5)%	6 (0.4)%	6 (0.5)%
GAAP other income, net	\$ 63.4	\$ 35.9	\$ 2.4
Non-cash charges related to convertible notes ⁽⁴⁾	2.6	_	_
Foreign currency loss associated with non-GAAP adjustments	2.1	1.1	2.4
Non-GAAP other income, net	\$ 68.1	\$ 37.0	\$ 4.8
Non-GAAP other income, net as a percentage of revenue	2.3 %		
GAAP loss before income taxes	\$ (74.6)	\$ (231.8)	\$ (465.0)
Share-based compensation-related charges	591.3	685.5	936.5
Acquisition-related costs ⁽¹⁾	29.8	15.7	46.1
Amortization expense of acquired intangible assets	53.0	76.4	116.7
Litigation-related charges ⁽³⁾	10.2	3.6	7.1
(Gain) loss related to facility exit ⁽²⁾	7.0	(3.1)	—
Non-cash charges related to convertible notes ⁽⁴⁾	72.8	73.9	142.9
Non output on a goo related to convertible noted	12.0	10.0	
Foreign currency loss associated with non-GAAP adjustments	2.1	1.1	2.4

(1) Consists of acquisition transaction costs, share-based compensation related to the cash settlement of certain equity awards, and costs to terminate certain employment, operating lease, and other contracts of the acquired companies.

(2) Consists of a cease-use loss of \$7 million related to the relocation of the company's headquarters in FY'19 and a gain of \$3.1 million related to the early termination of the company's previous headquarters leases in FY'20.

(3) Consists of the amortization of intellectual property licenses and covenant not to sue.

(4) Consists primarily of non-cash interest expense related to our convertible senior notes. Also includes non-cash loss of \$2.6 million in FY'19 related to early conversions of our convertible notes during the period.

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	FY19	FY20	FY21		
GAAP provision for income taxes	\$ 7.3	\$ 35.2	\$ 33.9		
Income tax and other tax adjustments related to the above	144.9	101.5	139.1		
Non-GAAP provision for income taxes	\$ 152.2	\$ 136.7	\$ 173.0		
Non-GAAP effective tax rate	22.0 %	6 22.0 %	5 22.0 %		
GAAP net loss	\$ (81.9)	\$ (267.0)	\$ (498.9)		
Share-based compensation-related charges	591.3	685.5	936.5		
Acquisition-related costs ⁽¹⁾	29.8	15.7	46.1		
Amortization expense of acquired intangible assets	53.0	76.4	116.7		
Litigation-related charges ⁽²⁾	10.2	3.6	7.1		
(Gain) loss related to facility exit ⁽³⁾	7.0	(3.1)	—		
Non-cash charges related to convertible notes ⁽⁴⁾	72.8	73.9	142.9		
Foreign currency loss associated with non-GAAP adjustments	2.1	1.1	2.4		
Income tax and other tax adjustments related to the above	(144.9)	(101.5)	(139.1)		
Non-GAAP net income	\$ 539.4	\$ 484.6	\$ 613.7		
GAAP net loss per share, diluted	\$ (0.87)	\$ (2.76)	\$ (5.18)		
Share-based compensation-related charges	6.00	6.96	9.50		
Acquisition-related costs ⁽¹⁾	0.32	0.16	0.48		
Amortization expense of acquired intangible assets	0.56	0.79	1.21		
Litigation-related charges ⁽²⁾	0.11	0.04	0.07		
(Gain) loss related to facility exit ⁽³⁾	0.07	(0.03)	_		
Non-cash charges related to convertible notes ⁽⁴⁾	0.77	0.76	1.48		
Foreign currency loss associated with non-GAAP adjustments	0.02	0.01	0.02		
Income tax and other tax adjustments related to the above	(1.53)	(1.05)	(1.44)		
Non-GAAP net income per share, diluted	\$ 5.45	\$ 4.88	\$ 6.14		
GAAP weighted-average shares used to compute net loss per share, diluted	94.5	96.9	96.4		
Weighted-average effect of potentially dilutive securities ⁽⁵⁾	4.5	2.4	3.5		
Non-GAAP weighted-average shares used to compute net income per share, diluted	99.0	99.3	99.9		

(1) Consists of acquisition transaction costs, share-based compensation related to the cash settlement of certain equity awards, and costs to terminate certain employment, operating lease, and other contracts of the acquired companies.

(2) Consists of the amortization of intellectual property licenses and covenant not to sue.

(3) Consists of a cease-use loss of \$7 million related to the relocation of the company's headquarters in FY'19 and a gain of \$3.1 million related to the early termination of the company's previous headquarters leases in FY'20.

(4) Consists primarily of non-cash interest expense related to our convertible senior notes. Also includes non-cash loss of \$2.6 million in FY'19 related to early conversions of our convertible notes during the period.

(5) Our potentially dilutive securities include the potentially dilutive effect of employee equity incentive plan awards and our convertible senior notes outstanding and related warrant agreements, partially offset by the anti-dilutive impact of our note hedge agreements.

Net cash provided by operating activities	\$ 1,055.6 131.2	\$		
	131.2	Ŷ	1,035.7	\$ 1,503.0
Less: purchases of property, equipment, and other assets	131.2		214.4	116.0
Free cash flow (non-GAAP)	\$ 924.4	\$	821.3	\$ 1,387.0
Add: capital expenditures for new headquarters ⁽¹⁾	28.4		94.3	_
Add: repayments of convertible senior notes attributable to debt discount	97.6		_	0.1
Add: litigation related payment ⁽²⁾	_		50.0	_
Less: cash payments related to landlord lease amendment ⁽³⁾	(14.8)		(2.0)	
Adjusted free cash flow (non-GAAP)	\$ 1,065.2	\$	967.6	\$ 1,387.1
Net cash provided by (used in) investing activities	\$ (1,825.9)	\$	288.0	\$ (1,480.6)
Net cash provided by (used in) financing activities	\$ (773.9)	\$	673.0	\$ (1,104.0)
Free cash flow margin (non-GAAP) ⁽³⁾	31.9 🤅	%	24.1 %	32.6 %
Adjusted free cash flow margin (non-GAAP) ⁽³⁾	36.7 9	%	28.4 %	32.6 %
Other Key Metrics - Calculation of Billings				
	\$ 2,899.6	\$	3,408.4	\$ 4,256.1
Add: change in total deferred revenue, net of acquired deferred revenue	590.2		893.3	1,196.1
Total billings	\$ 3,489.8	\$	4,301.7	\$ 5,452.2
Product revenue	\$ 1,096.2	\$	1,064.2	\$ 1,120.3
Add: change in product deferred revenue	(0.2)		4.2	14.6
Product billings	\$ 1,096.0	\$	1,068.4	\$ 1,134.9
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Subscription revenue	\$ 1,032.7	\$	1,405.3	\$ 1,898.8
Add: change in subscription deferred revenue, net of acquired subscription deferred revenue	413.7		614.5	710.0
Subscription billings	\$ 1,446.4	\$	2,019.8	\$ 2,608.8
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Support revenue	\$ 770.7	\$	938.9	\$ 1,237.0
Add: change in support deferred revenue, net of acquired support deferred revenue	176.7		274.6	471.5
Support billings	\$ 947.4	\$	1,213.5	\$ 1,708.5

(1) Consists of capital expenditures for new headquarters including a land purchase of \$51.7 million in Q3'20.

(2) Consists of a one-time payment in Q3'20 related to covenant not to sue.

(3) During Q1'18, we received an upfront cash reimbursement of \$38.2 million from our landlords in connection with the exercise of their option to amend the lease payment schedules and eliminate the rent holiday periods under certain of our lease agreements. The upfront cash reimbursement was applied against increased rental payments totaling \$38.2 million due in FY'18 through Q1'20 under the amended lease agreements. Adjusted free cash flow for subsequent periods reflects adjustments for related rental payments made during the respective periods.

	Q120	Q220	Q320	Q420	Q121	Q221	Q321	Q421
GAAP to Non-GAAP Reconciliations								
GAAP product gross profit	\$ 166.1	\$ 177.8	\$ 207.6	\$ 218.3	\$ 175.1	\$ 179.1	\$ 207.0	\$ 250.6
Share-based compensation-related charges	1.4	1.5	1.5	1.6	1.5	1.7	1.7	1.7
Litigation-related charges ⁽¹⁾		_	1.8	1.8	1.8	1.8	1.8	1.7
Non-GAAP product gross profit	\$ 167.5	\$ 179.3	\$ 210.9	\$ 221.7	\$ 178.4	\$ 182.6	\$ 210.5	\$ 254.0
Non-GAAP product gross margin	72.4 %	% 72.7 %	6 75.1 %	72.5	% 75.2 %	% 71.7 9	% 72.9 %	6 74.8 %
GAAP subscription and support gross profit	\$ 388.1	\$ 405.8	\$ 403.5	\$ 441.7	\$ 493.1	\$ 530.2	\$ 536.3	\$ 609.8
Share-based compensation-related charges	20.4	22.5	21.9	23.1	25.1	28.0	28.1	27.9
Amortization expense of acquired intangible assets	15.2	16.1	17.4	20.0	20.2	24.5	26.6	26.1
Non-GAAP subscription and support gross profit	\$ 423.7	\$ 444.4	\$ 442.8	\$ 484.8	\$ 538.4	\$ 582.7	\$ 591.0	\$ 663.8
Non-GAAP subscription and support gross margin	78.4 %	% 77.9 %	6 75.2 %	75.2	% 76.0 %	% 76.4 9	% 75.3 %	6 75.4 %
GAAP total gross profit	\$ 554.2	\$ 583.6	\$ 611.1	\$ 660.0	\$ 668.2	\$ 709.3	\$ 743.3	\$ 860.4
Share-based compensation-related charges	21.8	24.0	23.4	24.7	26.6	29.7	29.8	29.6
Amortization expense of acquired intangible assets	15.2	16.1	17.4	20.0	20.2	24.5	26.6	26.1
Litigation-related charges ⁽¹⁾		_	1.8	1.8	1.8	1.8	1.8	1.7
Non-GAAP total gross profit	\$ 591.2	\$ 623.7	\$ 653.7	\$ 706.5	\$ 716.8	\$ 765.3	\$ 801.5	\$ 917.8
Non-GAAP gross margin	76.6 %	% 76.4 %	6 75.2 %	74.3	% 75.8 %	% 75.3 9	% 74.6 %	6 75.3 %
GAAP research and development expense	\$ 170.5	\$ 185.4	\$ 196.3	\$ 215.9	\$ 237.4	\$ 266.7	\$ 311.0	\$ 325.3
Share-based compensation-related charges	63.0	69.4	69.3	78.5	96.3	107.2	122.0	113.7
Non-GAAP research and development expense	\$ 107.5	\$ 116.0	\$ 127.0	\$ 137.4	\$ 141.1	\$ 159.5	\$ 189.0	\$ 211.6
Non-GAAP research and development expense as a	40.0	4400	/ 44.0.0/	44.51) AF7(47.00	(47.4.0/
percentage of revenue	13.9 %	% 14.2 %	6 14.6 %	14.5	% 14.9 %	% 15.7 %	% 17.6 %	6 17.4 %
GAAP sales and marketing expense	\$ 365.7	\$ 374.9	\$ 388.4	\$ 391.2	\$ 388.6	\$ 427.4	\$ 448.0	\$ 489.8
Share-based compensation-related charges	44.8	58.5	57.6	61.6	66.4	74.0	73.8	68.2
Amortization expense of acquired intangible assets	1.5	1.7	1.8	2.7	3.3	5.1	5.4	5.5
Non-GAAP sales and marketing expense	\$ 319.4	\$ 314.7	\$ 329.0	\$ 326.9	\$ 318.9	\$ 348.3	\$ 368.8	\$ 416.1
Non-GAAP sales and marketing expense as a								
percentage of revenue	41.4 %	% 38.5 %	<u> </u>	34.3	% 33.8 %	% 34.3 9	% 34.3 %	6 34.1 %
	• • • • •	• = • •	^	• -• -	• •• -	• • • • • •	• • • -	•
GAAP general and administrative expense	\$ 69.8	\$ 76.2	\$ 82.9	\$ 70.7		\$ 104.0	\$ 94.7	\$ 105.7
Share-based compensation-related charges	24.1	25.1	23.2	16.5	22.2	27.7	21.6	27.7
Acquisition-related costs ⁽²⁾	3.4	7.0	4.9	0.4	13.1	20.6	11.7	0.7
Gain related to facility exit ⁽³⁾		(3.1)						
Non-GAAP general and administrative expense	\$ 42.3	\$ 47.2	\$ 54.8	\$ 53.8	\$ 51.4	\$ 55.7	\$ 61.4	\$ 77.3
Non-GAAP general and administrative expense as a percentage of revenue	5.5 %	% 5.8 %	6.3 %	5.7	% 5.4 %	% 5.5 %	% 5.7 %	<u>6.3 %</u>

(1) Consists of the amortization of intellectual property licenses and covenant not to sue.

(2) Consists of acquisition transaction costs, share-based compensation related to the cash settlement of certain equity awards, and costs to terminate certain employment, operating lease, and other contracts of the acquired companies.

(3) Consists of a gain of \$3.1 million related to the early termination of the company's previous headquarters leases in Q2'20.

GAAP total operating expense \$ 606.0 \$ 636.5 \$ 677.8 \$ 77.17 \$ 78.1 \$ 853.7 \$ 92.8 Share-based compensation-related charges 131.9 150.1 156.6 184.9 208.9 217.4 209.6 Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amortization expense of acquired intangible assets 0.11 1.5 1.7 1.8 2.7 3.3 5.1 5.4 5.5 Non-GAAP total operating expense 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Mon-GAAP total operating expense 3.4 7.0 4.9 0.4 13.1 2.15 5.8 619.4 5 60.4 5 60.4 5 60.4 5 60.4 5 60.4 5 60.4 5 60.4 5 60.4 5 60.4 5 6 10.4 5 60.4 5 6 10.7 7.7 7.9 7.7 7.8 19.2 2.7 2.3 2.0 3.1 5		Q120		Q220		Q320		Q420		Q121		Q221		Q321		Q421
Share-based compensation-related charges 131.9 153.0 150.1 156.6 184.9 208.9 217.4 209.6 Acquisition-related costs ¹⁰ Amortization expense of acquired intangible assets 3.4 7.0 4.9 0.4 13.1 2.0.6 11.7 0.7 Amortization expense of acquired intangible assets 1.5 1.7 1.8 2.7 3.3 5.1 5.4 5.5 Non-GAAP total operating expense as a percentage of revenue (3.1) $ -$		• • • • •			•		•		•	- 10 -	•		•		•	
Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Anonization expense of acquired intangible assets 1.5 1.7 1.8 2.7 3.3 5.1 5.4 5.5 Gain related to facility ext ⁽¹²⁾ Non-GAAP total operating expense $5.6.8$ 56.8 56.8 56.8 56.5 5.14 $5.5.8$ 57.6 $8.60.4$ GAAP operating loss S (51.8) S (52.9) S 56.8 56.8 56.4 50.4 $52.5.8$ 57.6 $8.60.4$ 51.37 77.0 173.5 181.3 211.5 238.6 247.2 239.2 Acquisition-related costs ⁽¹¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amorization expense of acquired intangible asset 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Gain related to facility ext ⁽²⁾ $0.6.3$ 16.7 17.8 19.2 22.12 18.4 20.64 $$20.1.8$ $$182.3$ <t< td=""><td></td><td></td><td></td><td></td><td>\$</td><td></td><td>\$</td><td></td><td>\$</td><td></td><td>\$</td><td></td><td>\$</td><td></td><td>\$</td><td></td></t<>					\$		\$		\$		\$		\$		\$	
Amortization expense of acquired intangible assets 1.5 1.7 1.8 2.7 3.3 5.1 5.4 5.5 Gain related to facility ext ⁶¹ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																
Gain related to facility exit ^{[21} Non-GAAP total operating expense as a percentage of revenue GAAP operating loss \$ (51.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8) \$ (11.8)						4.9		0.4		13.1		20.6				
Non-GAAP total operating expense of revenue \$ 469.2 \$ 477.9 \$ 510.8 \$ 518.1 \$ 511.4 \$ 563.5 \$ 619.2 \$ 705.0 GAAP operating loss \$ (51.8) \$ (52.9) \$ (56.5) \$ (17.8) \$ (44.5) \$ (88.8) \$ (110.4) \$ (60.4) Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5 23.6 247.2 23.9 2.0 31.6 Litigation-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Gain related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Gain related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Gain related costs ⁽¹⁾ 3.4 7.0 17.8 18.2 22.7 23.5 29.6 32.0 31.6 Non-GAAP operating margin 15.5 15.7 15.8 142.9 \$ 188.4 205.4 \$ 201.8 \$ 182.3 \$ 212.8 Non-GAAP interest expense \$ (18.9) \$ (19.0) \$		1.5		1.7		1.8		2.7		3.3		5.1		5.4		5.5
Non-GAAP total operating expense as a percentage of revenue 60.8% 58.5% 54.5% 54.1% 55.5% 57.6% 57.8% GAAP operating loss \$ (51.8) \$ (52.9) \$ (56.5) \$ (17.8) \$ (44.5) \$ (88.8) \$ (110.4) \$ (60.4) Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5 238.6 247.2 239.2 Acquisition-related costs ⁽¹⁾ Amortization expense of acquired intangible assets 16.7 17.8 19.2 27.7 23.5 29.6 32.0 31.6 Itigation-related charges ⁽³⁾ $ 18.8$ 1.8 1.6 $1.6 4\%$ 19.8% 21.7% 19.8% $1.7.\%$ 17.5% GAAP interest expense 19.0%	Gain related to facility exit ⁽²⁾			(3.1)		_		—		_		_				
of revenue 60.8 % 58.5 % 58.8 % 54.5 % 54.1 % 55.5 % 57.6 % 57.8 % GAAP operating loss \$ (61.8) \$ (52.9) \$ (56.5) \$ (17.8) \$ (44.5) \$ (88.8) \$ (110.4) \$ (60.4) Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5 238.6 247.2 239.2 Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amortization expense of acquired intangible assets Litigation-related charges 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Gain related to facility exit ⁽²⁾ - - 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.7 7.5 % GAAP interest expense Non-GAAP operating margin \$ 16.2 \$ 148.9 \$ (19.0) \$ (19.4) \$ (3.14) \$ \$ (40.2) \$ (41.0) \$ \$ (41.4) 15.5 15.5 15.5		\$ 469.2	\$	477.9	\$	510.8	\$	518.1	\$	511.4	\$	563.5	\$	619.2	\$	705.0
Share-based compensation-related charges153.7177.0173.5181.3211.5238.6247.2239.2Acquisition-related costs ⁽¹⁾ 3.47.04.90.413.120.611.70.7Amortization expense of acquired intangible assets16.717.819.222.723.529.632.031.6Litigation-related charges ⁽²⁾ $-$ -181.81.81.81.81.7Gain related to facility exit ⁽²⁾ $-$ Non-GAAP operating income 5 122.0 5 16.515.715.8210.8 5 212.8 5 218.921.7 7 19.8 7 7 .5 7 7 .5 7 7 .5 7 7 .5 7 7 .6 7 .6 7 .6 7 .6 7 .6 7 .7 <td></td> <td>60.8</td> <td>%</td> <td>58.5 %</td> <td>6</td> <td>58.8 %</td> <td>6</td> <td>54.5 %</td> <td>ó</td> <td>54.1 %</td> <td>6</td> <td>55.5 %</td> <td>6</td> <td>57.6 %</td> <td>6</td> <td>57.8 %</td>		60.8	%	58.5 %	6	58.8 %	6	54.5 %	ó	54.1 %	6	55.5 %	6	57.6 %	6	57.8 %
Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amortization expense of acquired intangible assets 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Litigation-related to facility exit ⁽²⁾ $ -$	GAAP operating loss	\$ (51.8) \$	(52.9)	\$	(56.5)	\$	(17.8)	\$	(44.5)	\$	(88.8)	\$	(110.4)	\$	(60.4)
Amortization expense of acquired intangible assets Litigation-related charges $^{(3)}$ 16.717.819.222.723.529.632.031.6Litigation-related charges $^{(3)}$ 1.81.81.81.81.81.7Gain related to facility exit $^{(2)}$ -(3.1)Non-GAAP operating income\$ 122.0\$ 145.8\$ 142.9\$ 188.4\$ 205.4\$ 201.8\$ 182.3\$ 212.8Non-GAAP operating margin15.8 17.9 %16.4%19.8%21.7%19.8%17.0%77.5%GAAP interest expense\$ (18.9)\$ (19.0)\$ (19.4)\$ (31.4)\$ (40.2)\$ (40.7)\$ (41.0)\$ (41.4)Non-GAAP interest expense\$ (18.9)\$ (19.0)\$ (19.4)\$ (31.4)\$ (40.2)\$ (40.7)\$ (41.0)\$ (41.4)Non-GAAP interest expense\$ (18.9)\$ (19.0)\$ (19.4)\$ (31.4)\$ (40.2)\$ (40.7)\$ (41.0)\$ (41.4)Non-GAAP interest expense as a percentage of revenue\$ 16.2\$ 10.8\$ 8.1\$ 0.8\$ 2.4\$ (0.5)\$ (0.5)OAAP other income (expense), net revenue\$ 16.2\$ 10.8\$ 8.1\$ 0.8\$ 2.4\$ (0.5)\$ 0.2Non-GAAP other income (expense), net more gradie of revenue\$ 16.7\$ 11.8\$ 7.5\$ 2.0\$ 2.3\$ 1.2\$ 1.6\$ (0.3)Share-based compensation-related charges\$ (54.5)\$ (61.1)\$ (67.8)\$ (48.4)\$ (82.3)\$	Share-based compensation-related charges	153.7		177.0		173.5		181.3		211.5		238.6		247.2		239.2
Litigation-related charges ⁽³⁾ - - 1.8 1.7 -	Acquisition-related costs ⁽¹⁾	3.4		7.0		4.9		0.4		13.1		20.6		11.7		0.7
Litigation-related charges ⁽³⁾ - - 1.8 1.7 -		16.7		17.8		19.2		22.7		23.5		29.6		32.0		31.6
Non-GAAP operating income \$ 122.0 \$ 145.8 \$ 142.9 \$ 188.4 \$ 205.4 \$ 201.8 \$ 182.3 \$ 212.8 GAAP operating margin 5 122.0 \$ 145.8 \$ 142.9 \$ 188.4 \$ 205.4 \$ 201.8 \$ 182.3 \$ 212.8 GAAP operating margin 5 122.0 \$ 145.8 \$ 142.9 \$ 188.4 \$ 205.4 \$ 201.8 \$ 182.3 \$ 212.8 GAAP interest expense Non-GAAP interest expense \$ (18.9) \$ (19.0) \$ (19.4) \$ (31.4) \$ (40.7) \$ (41.0) \$ (41.4) Non-GAAP interest expense Non-GAAP interest expense as a percentage of revenue $(0.4)\%$ $(0.4)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ $(0.5)\%$ (0.5) <td>Litigation-related charges⁽³⁾</td> <td></td> <td></td> <td>_</td> <td></td> <td>1.8</td> <td></td> <td>1.8</td> <td></td> <td>1.8</td> <td></td> <td>1.8</td> <td></td> <td>1.8</td> <td></td> <td>1.7</td>	Litigation-related charges ⁽³⁾			_		1.8		1.8		1.8		1.8		1.8		1.7
Non-GAAP operating margin 15.8% 17.9% 16.4% 19.8% 21.7% 19.8% 17.0% 17.5% GAAP interest expense Non-GAAP interest expense Non-GAAP interest expense revenue \$ (18.9) \$ (19.0) \$ (19.4) \$ (31.4) \$ (40.2) \$ (40.7) \$ (41.0) \$ (41.4) 15.5 15.7 15.8 26.9 35.1 35.5 35.9 36.4 S (3.4) \$ (3.3) \$ (3.6) \$ (4.5) \$ (5.1) \$ (5.2) \$ (5.1) \$ (5.2) \$ (5.1) \$ (5.2) \$ (5.1) \$ (5.2) \$ (0.5)% (0.5)	Gain related to facility exit ⁽²⁾			(3.1)		_		_		_		_		_		_
Non-GAAP operating margin 15.8% 17.9% 16.4% 19.8% 21.7% 19.8% 17.0% 17.5% GAAP interest expense Non-cash charges related to convertible notes ⁽¹⁾ Non-GAAP interest expense \$ (18.9) \$ (19.0) \$ (19.4) \$ (31.4) \$ (40.2) \$ (40.7) \$ (41.0) \$ (41.4) 15.5 15.7 $15.8 26.9$ 35.1 35.5 35.9 36.4 Non-GAAP interest expense $Non-GAAP$ interest expense as a percentage of revenue $(0.4)\%$ $(0.4)\%$ $(0.4)\%$ $(0.5)\%$	Non-GAAP operating income	\$ 122.0	\$, ,	\$	142.9	\$	188.4	\$	205.4	\$	201.8	\$	182.3	\$	212.8
Non-cash charges related to convertible notes ⁽⁴⁾ 15.5 15.7 15.8 26.9 35.1 35.5 36.4 Non-GAAP interest expense Non-GAAP interest expense as a percentage of revenue (3.4) (3.3) (3.6) (4.5) (5.1) (5.2) (5.1) (5.1) (5.2) (5.1) (5.2) (5.1) (5.2) (5.1) (5.2) (5.1) (5.2) (6.5) (6.5) (6.4) % (0.4) % (0.4) % (0.5)	Non-GAAP operating margin	15.8	%	17.9 %	6	16.4 %							6	17.0 %	6	17.5 %
Non-GAAP interest expense Non-GAAP interest expense as a percentage of revenue\$ (3.4) \$ (3.3) \$ (3.6) \$ (4.5) \$ (5.1) \$ (5.2) \$ (5.1) \$ (5.0) GAAP other income (expense), net Foreign currency (gain) loss associated with non- GAAP adjustments\$ 16.2 \$ 10.8 \$ 8.1 \$ 0.8 \$ 2.4 \$ (0.5) \$ 1.0 \$ $(0.4)\%$ Non-GAAP other income (expense), net Non-GAAP other income (expense), net as a percentage of revenue\$ 16.2 \$ 10.8 \$ 8.1 \$ 0.8 \$ 2.4 \$ (0.5) \$ 1.0 \$ (0.5) GAAP other income (expense), net Non-GAAP other income (expense), net as a percentage of revenue\$ 16.7 \$ 11.8 \$ 7.5 \$ 2.0 \$ 2.3 \$ 1.2 \$ 1.6 \$ (0.3) GAAP loss before income taxes Acquisition-related costs ⁽¹⁾ \$ (54.5) \$ (61.1) \$ (67.8) \$ (48.4) \$ (82.3) \$ (130.0) \$ (150.4) \$ (102.3) Share-based compensation-related charges Acquisition-related costs ⁽¹⁾ 3.47.04.90.4 13.1 20.6 11.7 0.7Amortization expense of acquired intangible assets Litigation-related charges ⁽³⁾ $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ $ -$ <tr<tr>$(0.5$</tr<tr>	GAAP interest expense	\$ (18.9) \$	(19.0)	\$	(19.4)	\$	(31.4)	\$	(40.2)	\$	(40.7)	\$	(41.0)	\$	(41.4)
Non-GAAP interest expense as a percentage of revenue GAAP other income (expense), net Foreign currency (gain) loss associated with non-GAAP adjustments 16.2 10.8 8.1 8 0.8 2.4 \$ (0.5) 1.0 \$ (0.5) Non-GAAP other income (expense), net (0.5) 10.8 8.1 \$ 0.8 \$ 2.4 \$ (0.5) 1.0 \$ (0.5) Non-GAAP other income (expense), net (0.5) 11.8 7.5 2.0 5 2.0 5 1.2 $1.1.2$ 5 1.6 5 (0.3) GAAP dyustments 0.9 0.2 0.1 0.1 0.0 0.1 0.0 GAAP loss before income taxes 5 (61.1) 5 (67.8) 5 (48.4) 5 (82.3) 5 (102.3) Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5 238.6 247.2 239.2 Acquisition-related charges ⁽³⁾ $ -$	Non-cash charges related to convertible notes ⁽⁴⁾	15.5		15.7		15.8		26.9		35.1		35.5		35.9		36.4
(0.4)% (0.4)% (0.5)% (0.5)% (0.5)% (0.5)% (0.5)% (0.4)% GAAP other income (expense), net Foreign currency (gain) loss associated with non- GAAP adjustments No.6 1.2 (0.1) 1.7 0.5 Sociated with non- GAAP other income (expense), net Non-GAAP other income (expense), net as a percentage of revenue Sociated with non- GAAP loss before income taxes \$ (61.1) \$ (48.4) \$ (48.4) \$ (130.0) \$ (102.3) GAAP loss before income taxes \$ (54.5) \$ (61.1) \$ (48.4) \$ (82.3) \$ (130.0) \$ (102.3) Share-based compensation-related charges \$ (54.5) \$ (61.1) \$ (48.4) \$ (82.3) \$ (130.0) \$ (102.3) Share-based compensation-related charges \$ (54.5) \$ (61.1) \$ (68.3) \$ (130.0) \$ (150.4) \$ (102.3) Share-based compensation-related charges \$ 16.7 177.0 173.5 \$ 22.7 23.5 23.6 24.7.2	Non-GAAP interest expense	\$ (3.4) \$	(3.3)	\$	(3.6)	\$	(4.5)	\$	(5.1)	\$	(5.2)	\$	(5.1)	\$	(5.0)
Foreign currency (gain) loss associated with non- GAAP adjustmentsNon-GAAP other income (expense), net Non-GAAP other income (expense), net as a percentage of revenue (0.5) 1.0 (0.6) 1.2 (0.1) 1.7 0.6 0.2 GAAP loss before income taxes $$ (54.5)$ $$ (61.1)$ $$ (67.8)$ $$ (48.4)$ $$ (82.3)$ $$ (130.0)$ $$ (150.4)$ $$ (102.3)$ Share-based compensation-related charges $$ (54.5)$ $$ (61.1)$ $$ (67.8)$ $$ (48.4)$ $$ (82.3)$ $$ (130.0)$ $$ (150.4)$ $$ (102.3)$ Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amortization expense of acquired intangible assets 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Litigation-related charges ⁽³⁾ $ 1.8$ 1.8 1.8 1.8 1.8 1.7 Gain related to facility exit ⁽²⁾ $ (3.1)$ $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ 15.5 15.7 15.8 26.9 35.1 35.5 35.9 36.4 Foreign currency (gain) loss associated with non- GAAP adjustments (0.5) 1.0 (0.6) 1.2 (0.1) 1.7 0.6 0.2		(0.4)%	(0.4)%	6	(0.4)%	/ 0	(0.5)%	,)	(0.5)%	6	(0.5)%	6	(0.5)%	6	(0.4)%
GAAP adjustments(0.5)1.0(0.6)1.2(0.1)1.70.60.2Non-GAAP other income (expense), net as a percentage of revenue $$15.7$ $$11.8$ $$7.5$ $$2.0$ $$2.3$ $$1.2$ $$1.6$ $$(0.3)$ GAAP loss before income taxes $$2.0$ $$1.4$ 0.9 0.2 0.2 0.1 0.1 0.1 0.0 GAAP loss before income taxes $$(54.5)$ $$(61.1)$ $$(67.8)$ $$(48.4)$ $$(82.3)$ $$(130.0)$ $$(150.4)$ $$(102.3)$ Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5 238.6 247.2 239.2 Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amortization expense of acquired intangible assets 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Litigation-related charges ⁽³⁾ $ 1.8$ 1.8 1.8 1.8 1.8 1.8 1.7 Gain related to facility exit ⁽²⁾ $ (3.1)$ $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ 15.5 15.7 15.8 26.9 35.1 35.5 35.9 36.4 Foreign currency (gain) loss associated with non- (0.5) 1.0 (0.6) 1.2 (0.1) 1.7 0.6 0.2	GAAP other income (expense), net	\$ 16.2	\$	10.8	\$	8.1	\$	0.8	\$	2.4	\$	(0.5)	\$	1.0	\$	(0.5)
Non-GAAP other income (expense), net as a percentage of revenue 2.0% 1.4% 0.9% 0.2% 0.2% 0.1% 0.1% 0.0% GAAP loss before income taxes\$ (54.5)\$ (61.1)\$ (67.8)\$ (48.4)\$ (82.3)\$ (130.0)\$ (150.4)\$ (102.3)Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5 238.6 247.2 239.2 Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amortization expense of acquired intangible assets 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Litigation-related charges ⁽³⁾ $ 1.8$ 1.8 1.8 1.8 1.7 Gain related to facility exit ⁽²⁾ $ (3.1)$ $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ 15.5 15.7 15.8 26.9 35.1 35.5 35.9 36.4 Foreign currency (gain) loss associated with non- GAAP adjustments (0.5) 1.0 (0.6) 1.2 (0.1) 1.7 0.6 0.2		(0.5)	1.0		(0.6)		1.2		(0.1)		1.7		0.6		0.2
percentage of revenue 2.0% 1.4% 0.9% 0.2% 0.2% 0.1% 0.1% 0.0% GAAP loss before income taxesShare-based compensation-related chargesAcquisition-related costs ⁽¹⁾ 153.7 177.0 173.5 181.3 211.5 238.6 247.2 239.2 Acquisition-related costs ⁽¹⁾ 3.4 7.0 4.9 0.4 13.1 20.6 11.7 0.7 Amortization expense of acquired intangible assets 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Litigation-related charges ⁽³⁾ $ 1.8$ 1.8 1.8 1.8 1.7 Gain related to facility exit ⁽²⁾ $ (3.1)$ $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ 15.5 15.7 15.8 26.9 35.1 35.5 35.9 36.4 Foreign currency (gain) loss associated with non-GAAP adjustments (0.5) 1.0 (0.6) 1.2 (0.1) 1.7 0.6 0.2	Non-GAAP other income (expense), net	\$ 15.7	\$	11.8	\$	7.5	\$	2.0	\$	2.3	\$	1.2	\$	1.6	\$	(0.3)
Share-based compensation-related charges153.7177.0173.5181.3211.5238.6247.2239.2Acquisition-related costs ⁽¹⁾ 3.47.04.90.413.120.611.70.7Amortization expense of acquired intangible assets16.717.819.222.723.529.632.031.6Litigation-related charges ⁽³⁾ $ -$ 1.81.81.81.81.81.7Gain related to facility exit ⁽²⁾ $-$ (3.1) $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ 15.515.715.826.935.135.535.936.4Foreign currency (gain) loss associated with non-GAAP adjustments (0.5) 1.0 (0.6) 1.2 (0.1) 1.70.60.2		2.0	%	1.4 %	6	0.9 %	<i></i>	0.2 %	,)	0.2 %	6	0.1 %	6	0.1 %	6	0.0 %
Share-based compensation-related charges153.7177.0173.5181.3211.5238.6247.2239.2Acquisition-related costs ⁽¹⁾ 3.47.04.90.413.120.611.70.7Amortization expense of acquired intangible assets16.717.819.222.723.529.632.031.6Litigation-related charges ⁽³⁾ $ -$ 1.81.81.81.81.81.7Gain related to facility exit ⁽²⁾ $-$ (3.1) $ -$ Non-cash charges related to convertible notes ⁽⁴⁾ 15.515.715.826.935.135.535.936.4Foreign currency (gain) loss associated with non-GAAP adjustments (0.5) 1.0 (0.6) 1.2 (0.1) 1.70.60.2	GAAP loss before income taxes	\$ (54.5) \$	(61.1)	\$	(67.8)	\$	(48.4)	\$	(82.3)	\$	(130.0)	\$	(150.4)	\$	(102.3)
Acquisition-related costs $^{(1)}$ 3.47.04.90.413.120.611.70.7Amortization expense of acquired intangible assets16.717.819.222.723.529.632.031.6Litigation-related charges $^{(3)}$ $ -$ 1.81.81.81.81.81.7Gain related to facility exit $^{(2)}$ $ (3.1)$ $ -$ Non-cash charges related to convertible notes $^{(4)}$ 15.515.715.826.935.135.535.936.4Foreign currency (gain) loss associated with non-GAAP adjustments (0.5) 1.0 (0.6) 1.2 (0.1) 1.70.60.2	Share-based compensation-related charges		,	. ,												
Amortization expense of acquired intangible assets 16.7 17.8 19.2 22.7 23.5 29.6 32.0 31.6 Litigation-related charges ⁽³⁾ $ -$ 1.8 1.8 1.8 1.8 1.8 1.7 Gain related to facility exit ⁽²⁾ $ (3.1)$ $ -$																
Litigation-related charges ⁽³⁾ $ 1.8$ 1.8 1.8 1.8 1.8 1.8 1.7 Gain related to facility exit ⁽²⁾ $ (3.1)$ $ -$ <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																
Gain related to facility exit ⁽²⁾ - (3.1) -		_		_												
Non-cash charges related to convertible notes ⁽⁴⁾ 15.5 15.7 15.8 26.9 35.1 35.5 35.9 36.4 Foreign currency (gain) loss associated with non- GAAP adjustments (0.5) 1.0 (0.6) 1.2 (0.1) 1.7 0.6 0.2	6 6			(3.1)		_		_		_		_		_		_
Foreign currency (gain) loss associated with non- (0.5) 1.0 (0.6) 1.2 (0.1) 1.7 0.6 0.2	-	15.5		. ,		15.8		26.9		35.1		35.5		35.9		36.4
•	Foreign currency (gain) loss associated with non-															
Non-GAAP income before income taxes \$ 134.3 \$ 154.3 \$ 146.8 \$ 185.9 \$ 202.6 \$ 197.8 \$ 178.8 \$ 207.5	Non-GAAP income before income taxes	\$ 134.3	,	154.3	\$	146.8	\$	185.9	\$	202.6	\$	197.8	\$		\$	

(1) Consists of acquisition transaction costs, share-based compensation related to the cash settlement of certain equity awards, and costs to terminate certain employment, operating lease, and other contracts of the acquired companies.

(2) Consists of a gain of \$3.1 million related to the early termination of the company's previous headquarters leases in Q2'20.

(3) Consists of the amortization of intellectual property licenses and covenant not to sue.

(4) Consists primarily of non-cash interest expense related to our convertible senior notes.

GAAP provision for (benefit from) income taxes Income tax and other tax adjustments related to the above\$ 5.1\$ 12.6\$ 7.0\$ 10.5\$ 9.9Non-GAAP provision for income taxes Non-GAAP effective tax rate 24.4 21.4 25.2 30.5 34.6 Share-based compensation-related charges\$ (59.6)\$ (73.7)\$ (74.8)\$ (58.9)\$ (92.2)Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5	\$ 12.3 <u>31.3</u> <u>\$ 43.6</u> <u>% 22.0 9</u> \$ (142.3) 238.6 20.6	\$ (5.3) <u>44.6</u> <u>\$ 39.3</u> <u>% 22.0 %</u> \$ (145.1) 247.2	\$ (119.3)
the above 24.4 21.4 25.2 30.5 34.6 Non-GAAP provision for income taxes \$ 29.5 \$ 34.0 \$ 32.2 \$ 41.0 \$ 44.5 Non-GAAP effective tax rate 22.0 % 22.0 % 22.0 % 22.0 % 22.0 % 22.0 % GAAP net loss \$ (59.6) \$ (73.7) \$ (74.8) \$ (58.9) \$ (92.2) Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5	\$ 43.6 <u>6</u> 22.0 9 \$ (142.3) 238.6	\$ 39.3 <u>% 22.0 %</u> \$ (145.1)	\$ 45.6 <u>6 22.0 %</u> \$ (119.3)
Non-GAAP effective tax rate 22.0 %	% 22.0 % \$ (142.3) 238.6	<u>% 22.0 %</u> \$ (145.1)	<u>\$ (119.3)</u>
GAAP net loss \$ (59.6) \$ (73.7) \$ (74.8) \$ (58.9) \$ (92.2) Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5	\$ (142.3) 238.6	\$ (145.1)	\$ (119.3)
Share-based compensation-related charges 153.7 177.0 173.5 181.3 211.5	238.6		
		247.2	000.0
Acquisition related costs ⁽¹⁾ 2.4 7.0 4.0 0.4 42.4	20.6		239.2
Acquisition-related costs $^{(1)}$ 3.47.04.90.413.1		11.7	0.7
Amortization expense of acquired intangible assets 16.7 17.8 19.2 22.7 23.5	29.6	32.0	31.6
Litigation-related charges ⁽²⁾ — — 1.8 1.8 1.8	1.8	1.8	1.7
Gain related to facility exit ⁽³⁾ — (3.1) — — —	_	_	_
Non-cash charges related to convertible notes ⁽⁴⁾ 15.5 15.7 15.8 26.9 35.1	35.5	35.9	36.4
Foreign currency (gain) loss associated with non- GAAP adjustments(0.5)1.0(0.6)1.2(0.1)	1.7	0.6	0.2
Income tax and other tax adjustments related to the above (24.4) (21.4) (25.2) (30.5) (34.6)	(31.3)	(44.6)	(28.6)
Non-GAAP net income \$ 104.8 \$ 120.3 \$ 114.6 \$ 144.9 \$ 158.1	\$ 154.2	\$ 139.5	\$ 161.9
GAAP net loss per share, diluted \$ (0.62) \$ (0.75) \$ (0.77) \$ (0.61) \$ (0.97)	\$ (1.48)	\$ (1.50)	\$ (1.23)
Share-based compensation-related charges1.561.771.781.862.17	2.43	2.49	2.39
Acquisition-related costs ⁽¹⁾ 0.04 0.07 0.05 0.00 0.14	0.21	0.12	0.01
Amortization expense of acquired intangible assets0.170.180.200.240.25	0.31	0.33	0.33
Litigation-related charges ⁽²⁾ 0.00 0.00 0.02 0.02 0.02	0.02	0.02	0.02
Gain related to facility exit ⁽³⁾ 0.00 (0.03) 0.00 0.00	0.00	0.00	0.00
Non-cash charges related to convertible notes ⁽⁴⁾ 0.16 0.16 0.16 0.28 0.37	0.37	0.37	0.37
Foreign currency (gain) loss associated with non- GAAP adjustments (0.01) 0.01 (0.01) 0.01 0.00	0.02	0.01	0.00
Income tax and other tax adjustments related to the above (0.25) (0.22) (0.26) (0.32) (0.36)	(0.33)	(0.46)	(0.29)
Non-GAAP net income per share, diluted \$ 1.05 \$ 1.19 \$ 1.17 \$ 1.48 \$ 1.62	\$ 1.55	\$ 1.38	\$ 1.60
GAAP weighted-average shares used to compute net loss per share, diluted 96.6 98.3 96.7 96.0 95.5	95.9	96.9	97.2
Weighted-average effect of potentially dilutive securities ⁽⁵⁾ 3.52.81.12.22.2	3.7	4.1	4.2
Non-GAAP weighted-average shares used to compute net income per share, diluted100.1101.197.898.297.7	99.6	101.0	101.4

(1) Consists of acquisition transaction costs, share-based compensation related to the cash settlement of certain equity awards, and costs to terminate certain employment, operating lease, and other contracts of the acquired companies.

(2) Consists of the amortization of intellectual property licenses and covenant not to sue.

(3) Consists of a gain of \$3.1 million related to the early termination of the company's previous headquarters leases in Q2'20.

(4) Consists primarily of non-cash interest expense related to our convertible senior notes.

(5) Our potentially dilutive securities include the potentially dilutive effect of employee equity incentive plan awards and our convertible senior notes outstanding and related warrant agreements, partially offset by the anti-dilutive impact of our note hedge agreements.

	Q120	Q220	Q320	Q420	Q121	Q221	Q321	Q421
Net cash provided by operating activities Less: purchases of property, equipment, and other assets	\$ 225.2 47.2	\$ 306.9 49.1	\$ 169.9 86.3	\$ 333.7 31.8	\$ 534.9 29.6	\$ 364.5 32.1	\$ 277.8 26.9	\$ 325.8 27.4
Free cash flow (non-GAAP)	\$ 178.0	\$ 257.8	\$ 83.6	\$ 301.9	\$ 505.3	\$ 332.4	\$ 250.9	\$ 298.4
Add: capital expenditures for new headquarters ⁽¹⁾	22.7	17.8	53.8	_	_	—	_	_
Add: repayments of convertible senior notes attributable to debt discount	_	_	_	_	_	_	_	0.1
Add: litigation-related payment ⁽²⁾	_	_	50.0	_	_	_	_	_
Less: cash payment related to landlord lease amendment ⁽³⁾	(2.0)	_	_	_	_	_	_	
Adjusted free cash flow (non-GAAP)	\$ 202.7	\$ 275.6	\$ 187.4	\$ 301.9	\$ 505.3	\$ 332.4	\$ 250.9	\$ 298.5
Net cash provided by (used in) investing activities	\$ 244.5	\$ 436.4	\$ 274.7	\$ (667.6)	\$ (886.2)	\$ (384.4)	\$ (207.6)	\$ (2.4)
Net cash provided by (used in) financing activities	\$ (167.1)	\$ (6.1)	\$ (959.3)	\$ 1,805.5	\$ (464.5)	\$ (5.4)	\$ (298.5)	\$ (335.6)
Free cash flow margin (non-GAAP)	23.1 9	% 31.6 %	6 <u>9</u> .6 9	% 31.8 %	53.4 %	6 <u>32.7</u> %	6 23.4 %	6 24.5 %
Adjusted free cash flow margin (non-GAAP)	26.3 9	% 33.7 %	6 21.6 9	% 31.8 %	53.4 %	6 <u>32.7</u> %	6 23.4 %	6 24.5 %
Other Key Metrics - Calculation of Billings								
Total revenue	\$ 771.9	\$ 816.7	\$ 869.4	\$ 950.4	\$ 946.0	\$1,016.9	\$1,073.9	\$1,219.3
Add: change in total deferred revenue, net of acquired deferred revenue	125.5	182.2	146.0	439.6	136.8	197.8	212.5	649.0
Total billings	\$ 897.4	\$ 998.9	\$1,015.4	\$ 1,390.0	\$1,082.8	\$1,214.7	\$1,286.4	\$1,868.3

(1) Consists of capital expenditures for new headquarters including a land purchase of \$51.7 million in Q3'20.

(2) Consists of a one-time payment in Q3'20 related to covenant not to sue.

(3) During Q1'18, we received an upfront cash reimbursement of \$38.2 million from our landlords in connection with the exercise of their option to amend the lease payment schedules and eliminate the rent holiday periods under certain of our lease agreements. The upfront cash reimbursement was applied against increased rental payments totaling \$38.2 million due in FY'18 through Q1'20 under the amended lease agreements. Adjusted free cash flow for the periods presented reflects adjustments for these increased rental payments made during the respective periods.

Palo Alto Networks, Inc. Condensed Consolidated Balance Sheets - Fiscal Years (In millions)

	FY19			FY20		FY21		
Assets								
Current assets:								
Cash and cash equivalents	\$	961.4	\$	2,958.0	\$	1,874.2		
Short-term investments		1,841.7		789.8		1,026.9		
Accounts receivable, net		582.4		1,037.1		1,240.4		
Short-term deferred contract costs		151.1		206.0		276.5		
Prepaid expenses and other current assets		128.2		138.3		229.3		
Total current assets		3,664.8		5,129.2		4,647.3		
Property and equipment, net		296.0		348.1		318.4		
Operating lease right-of-use assets		_		258.7		262.9		
Long-term investments		575.4		554.4		888.3		
Long-term deferred contract costs		324.2		422.3		494.6		
Goodwill		1,352.3		1,812.9		2,710.1		
Intangible assets, net		280.6		358.2		498.6		
Other assets		98.9		181.6		421.4		
Total assets	\$	6,592.2	\$	9,065.4	\$	10,241.6		
Liabilities, temporary equity, and stockholders' equity								
Current liabilities:								
Accounts payable	\$	73.3	\$	63.6	\$	56.9		
Accrued compensation		235.5		322.2		430.6		
Accrued and other liabilities		162.4		256.8		329.4		
Deferred revenue		1,582.1		2,049.1		2,741.9		
Convertible senior notes, net					1,557.9			
Total current liabilities		2,053.3		2,691.7		5,116.7		
Convertible senior notes, net		1,430.0		3,084.1		1,668.1		
Long-term deferred revenue		1,306.6		1,761.1		2,282.1		
Long-term operating lease liabilities		—		336.6		313.4		
Other long-term liabilities		216.0		90.1		97.7		
Temporary equity		_		_		129.1		
Stockholders' equity:								
Preferred stock		_		_		_		
Common stock and additional paid-in capital		2,490.9		2,259.2		2,311.2		
Accumulated other comprehensive income (loss)		(3.7)		10.5		(9.9)		
Accumulated deficit		(900.9)		(1,167.9)		(1,666.8)		
Total stockholders' equity		1,586.3		1,101.8		634.5		
Total liabilities, temporary equity, and stockholders' equity	\$	6,592.2	\$	9,065.4	\$	10,241.6		

Palo Alto Networks, Inc. Condensed Consolidated Balance Sheets - Fiscal Quarters (In millions)

	 Q120	Q220	Q320		Q420	Q121	Q221	Q321	Q421
Assets									
Current assets:									
Cash and cash equivalents	\$ 1,263.7	\$ 2,000.0	\$ 1,484.7	\$	2,958.0	\$ 2,142.0	\$ 2,113.2	\$ 1,886.1	\$ 1,874.2
Short-term investments	1,597.5	1,133.9	554.1		789.8	1,075.6	1,058.0	1,059.3	1,026.9
Accounts receivable, net	499.2	540.3	668.8		1,037.1	675.5	669.2	766.8	1,240.4
Short-term deferred contract costs	155.4	164.6	173.7		206.0	213.0	224.4	235.0	276.5
Prepaid expenses and other current assets	 134.0	139.4	132.7		138.3	194.8	211.0	193.7	229.3
Total current assets	 3,649.8	3,978.2	3,014.0		5,129.2	4,300.9	4,275.8	4,140.9	4,647.3
Property and equipment, net	316.4	311.4	357.2		348.1	337.9	330.7	322.7	318.4
Operating lease right-of-use assets	282.6	270.0	263.8		258.7	251.2	252.1	258.7	262.9
Long-term investments	467.6	317.9	151.2		554.4	873.2	857.1	885.4	888.3
Long-term deferred contract costs	317.6	327.2	343.6		422.3	408.8	410.5	420.1	494.6
Goodwill	1,400.4	1,511.7	1,812.9		1,812.9	1,968.6	2,583.5	2,713.1	2,710.1
Intangible assets, net	284.1	290.0	380.6		358.2	388.8	541.1	530.3	498.6
Other assets	 106.3	177.7	178.5		181.6	197.1	237.6	290.9	421.4
Total assets	\$ 6,824.8	\$ 7,184.1	\$ 6,501.8	\$	9,065.4	\$ 8,726.5	\$ 9,488.4	\$ 9,562.1	\$ 10,241.6
Liabilities, temporary equity, and stockholders' equity									
Current liabilities:									
Accounts payable	\$ 74.7	\$ 55.4	\$ 52.3	\$	63.6	\$ 48.5	\$ 44.7	\$ 71.8	\$ 56.9
Accrued compensation	125.7	175.2	174.9		322.2	188.4	261.0	252.8	430.6
Accrued and other liabilities	192.3	251.2	253.9		256.8	260.7	255.3	261.5	329.4
Deferred revenue	1,658.9	1,757.7	1,854.6		2,049.1	2,137.5	2,289.7	2,421.2	2,741.9
Convertible senior notes, net	 _	_	_		_	_	1,525.6	_	1,557.9
Total current liabilities	2,051.6	2,239.5	2,335.7		2,691.7	2,635.1	4,376.3	3,007.3	5,116.7
Convertible senior notes, net	1,445.5	1,461.2	1,477.0		3,084.1	3,119.2	1,629.1	3,190.6	1,668.1
Long-term deferred revenue	1,357.1	1,440.8	1,516.0		1,761.1	1,809.3	1,872.7	1,953.8	2,282.1
Long-term operating lease liabilities	371.6	353.5	344.6		336.6	323.9	317.9	317.7	313.4
Other long-term liabilities	82.6	80.6	83.8		90.1	92.0	93.9	95.5	97.7
Temporary equity	—	_	_		_	_	161.2	_	129.1
Stockholders' equity:									
Preferred stock	—	—			_	—	—	—	—
Common stock and additional paid-in capital	2,477.5	2,644.5	1,855.7		2,259.2	2,003.9	2,429.8	2,541.1	2,311.2
Accumulated other comprehensive income (loss)	(0.6)	(1.8)	(2.0))	10.5	3.2	9.9	3.6	(9.9)
Accumulated deficit	 (960.5)	(1,034.2)	(1,109.0))	(1,167.9)	(1,260.1)	(1,402.4)	(1,547.5)	(1,666.8)
Total stockholders' equity	 1,516.4	1,608.5	744.7		1,101.8	747.0	1,037.3	997.2	634.5
Total liabilities, temporary equity, and stockholders' equity	\$ 6,824.8	\$ 7,184.1	\$ 6,501.8	\$	9,065.4	\$ 8,726.5	\$ 9,488.4	\$ 9,562.1	\$ 10,241.6

Palo Alto Networks, Inc. Condensed Consolidated Statements of Cash Flows - Fiscal Years (In millions)

	FY19	FY20	FY21
Cash flows from operating activities			
Net loss	\$ (81.9)	\$ (267.0)	\$ (498.9)
Adjustments to reconcile net loss to net cash provided by operating activities:			
Share-based compensation for equity-based awards	567.7	658.4	894.5
Depreciation and amortization	153.8	206.1	260.4
(Gain) loss related to facility exit	7.0	(3.1)	—
Amortization of deferred contract costs	223.8	254.4	298.0
Amortization of debt discount and debt issuance costs	70.2	73.9	142.9
Amortization of operating lease right-of-use assets	—	47.4	44.5
Amortization of investment premiums, net of accretion of purchase discounts	(17.5)	(6.2)	13.1
Loss on conversions of convertible senior notes	2.6	_	—
Repayments of convertible senior notes attributable to debt discount	(97.6)	—	(0.1)
Changes in operating assets and liabilities, net of effects of acquisitions:			
Accounts receivable, net	(108.7)	(435.6)	(172.4)
Deferred contract costs	(361.1)	(407.4)	(440.8)
Prepaid expenses and other assets	28.6	(1.6)	(299.1)
Accounts payable	32.3	(12.8)	(11.8)
Accrued compensation	66.8	75.7	105.1
Accrued and other liabilities	(20.6)	(39.8)	(28.5)
Deferred revenue	590.2	893.3	1,196.1
Net cash provided by operating activities ⁽¹⁾	1,055.6	1,035.7	1,503.0
Cash flows from investing activities			
Purchases of investments	(2,984.6)	(1,180.8)	(1,958.9)
Proceeds from sales of investments	6.5	314.0	131.1
Proceeds from maturities of investments	2,057.1	1,952.7	1,240.5
Business acquisitions, net of cash acquired	(773.7)	(583.5)	(777.3)
Purchases of property, equipment, and other assets	(131.2)	(214.4)	(116.0)
Net cash provided by (used in) investing activities	(1,825.9)	288.0	(1,480.6)
Cash flows from financing activities			
Repayments of convertible senior notes attributable to principal and equity component	(477.4)	_	(0.9)
Payments for debt issuance costs	(3.7)	_	(0.2)
Proceeds from borrowings on convertible senior notes, net	_	1,979.1	_
Proceeds from issuance of warrants	_	202.8	_
Purchase of note hedges	_	(370.8)	_
Repurchases of common stock	(330.0)	(1,198.1)	(1,178.1)
Proceeds from sales of shares through employee equity incentive plans	71.7	84.0	104.0
Payments for taxes related to net share settlement of equity awards	(33.2)	(22.7)	(28.8)
Payment of deferred consideration related to prior year business acquisition	(1.3)	(1.3)	_
Net cash provided by (used in) financing activities	(773.9)	673.0	(1,104.0)
Net increase (decrease) in cash, cash equivalents, and restricted cash	(1,544.2)	1,996.7	(1,081.6)
Cash, cash equivalents, and restricted cash - beginning of period	2,509.2	965.0	2,961.7
Cash, cash equivalents, and restricted cash - end of period	\$ 965.0	\$2,961.7	\$1,880.1
Reconciliation of cash, cash equivalents, and restricted cash to the condensed consolidated balance sheets			
Cash and cash equivalents	\$ 961.4	\$2,958.0	\$1 874 2
Restricted cash included in prepaid expenses and other current assets	φ 301. 4 1.9	2.8	\$1,07 4 .2
Restricted cash included in prepard expenses and other current assets	1.3	0.9	0.5
Total cash, cash equivalents, and restricted cash		\$2,961.7	
	ψ 303.0	<i>Ψ</i> 2,001.1	φ1,000.1

(1) Cash provided by operating activities during FY'18 included the receipt of an upfront cash reimbursement of \$38.2 million from our landlords in Q1'18 in connection with the exercise of their option to amend the lease payment schedules and eliminate the rent holiday periods under certain of our lease agreements. The upfront cash reimbursement was applied against increased rental payments totaling \$38.2 million due in FY'18 through Q1'20 under the amended lease agreements.

Palo Alto Networks, Inc. Condensed Consolidated Statements of Cash Flows - Fiscal Quarters (In millions)

(In millions)	Q120	Q220	Q320	Q420	Q121	Q221	Q321	Q421
Cash flows from operating activities								
Net loss	\$ (59.6)	\$ (73.7)	\$ (74.8)	\$ (58.9)	\$ (92.2)	\$ (142.3)	\$ (145.1)	\$ (119.3)
Adjustments to reconcile net loss to net cash provided by operating activities:								
Share-based compensation for equity-based awards	149.9	168.5	165.8	174.2	205.8	225.6	233.1	230.0
Depreciation and amortization	44.0	48.4	53.2	60.5	58.0	64.9	68.7	68.8
Gain related to facility exit	_	(3.1)	_	_	_	_	_	_
Amortization of deferred contract costs	55.6	55.3	60.5	83.0	65.8	68.6	73.9	89.7
Amortization of debt discount and debt issuance costs	15.5	15.7	15.8	26.9	35.1	35.5	35.9	36.4
Amortization of operating lease right-of-use assets	10.4	10.7	13.1	13.2	10.0	10.7	11.9	11.9
Amortization of investment premiums, net of accretion of purchase discounts	(3.2)	(1.4)	(1.6)	_	2.7	3.2	3.3	3.9
Repayments of convertible senior notes attributable to debt discount	_	_	_	_	_	_	_	(0.1)
Changes in operating assets and liabilities, net of effects of acquisitions:								
Accounts receivable, net	83.9	(40.8)	(110.3)	(368.4)	382.3	16.4	(97.4)	(473.7)
Deferred contract costs	(53.3)	(74.1)	(86.0)	(194.0)	(59.3)	(81.7)	(94.1)	(205.7)
Prepaid expenses and other assets	(5.9)	(8.2)	19.5	(7.0)	(37.6)	(61.8)	(36.1)	(163.6)
Accounts payable	(2.5)	(14.8)	(5.5)	10.0	(17.7)	(5.9)	27.0	(15.2)
Accrued compensation	(109.9)	48.8	(10.5)	147.3	(134.8)	70.6	(8.5)	177.8
Accrued and other liabilities	(25.2)	(6.6)	(15.3)	7.3	(20.0)	(37.1)	(7.3)	35.9
Deferred revenue	125.5	182.2	146.0	439.6	136.8	197.8	212.5	649.0
Net cash provided by operating activities ⁽¹⁾	225.2	306.9	169.9	333.7	534.9	364.5	277.8	325.8
Cash flows from investing activities								
Purchases of investments	(274.3)	(9.0)	(12.2)	(885.3)	(829.7)	(282.8)	(381.6)	(464.8)
Proceeds from sales of investments	_	1.1	309.7	3.2	_	_	36.7	94.4
Proceeds from maturities of investments	632.4	622.7	451.3	246.3	198.2	335.9	311.0	395.4
Business acquisitions, net of cash acquired	(66.4)	(129.3)	(387.8)	_	(225.1)	(405.4)	(146.8)	_
Purchases of property, equipment, and other assets	(47.2)	(49.1)	(86.3)	(31.8)	(29.6)	(32.1)	(26.9)	(27.4)
Net cash provided by (used in) investing activities	244.5	436.4	274.7	(667.6)	(886.2)	(384.4)	(207.6)	(2.4)
Cash flows from financing activities								
Repayments of convertible senior notes attributable to principal and equity component	_	_	_	_	_	_	_	(0.9)
Payments for debt issuance costs	—	—	_	—	(0.2)	_	—	—
Proceeds from borrowings on convertible senior notes, net	_	—	_	1,979.1	—	—	—	—
Proceeds from issuance of warrants	—	—	—	202.8	—	—	—	—
Purchase of note hedges	_	—	_	(370.8)	—	—	—	—
Repurchases of common stock	(198.1)	—	(1,000.0)	—	(500.0)	—	(350.0)	(328.1)
Proceeds from sales of shares through employee equity incentive plans	36.3	0.6	46.8	0.3	45.4	0.3	58.0	0.3
Payments for taxes related to net share settlement of equity awards	(5.3)	(6.7)	(4.8)	(5.9)	(9.7)	(5.7)	(6.5)	(6.9)
Payment of deferred consideration related to prior year business acquisition		_	(1.3)	_	_	_	_	
Net cash provided by (used in) financing activities	(167.1)	(6.1)	(959.3)	1,805.5	(464.5)	(5.4)	(298.5)	(335.6)
Net increase (decrease) in cash, cash equivalents, and restricted cash	302.6	737.2	(514.7)	1,471.6	(815.8)	(25.3)	(228.3)	(12.2)
Cash, cash equivalents, and restricted cash - beginning of period	965.0	1,267.6	2,004.8	1,490.1	2,961.7	2,145.9	2,120.6	1,892.3
Cash, cash equivalents, and restricted cash - end of period	\$1,267.6	\$2,004.8	\$1,490.1	\$2,961.7	\$2,145.9	\$2,120.6	\$1,892.3	\$1,880.1
Reconciliation of cash, cash equivalents, and restricted cash to the condensed consolidated balance sheets								
Cash and cash equivalents	\$1.263.7	\$2,000.0	\$1,484.7	\$2,958.0	\$2,142.0	\$2,113.2	\$1,886.1	\$1,874.2
Restricted cash included in prepaid expenses and other current assets	1.9	2.5	2.7	2.8	2.9	3.8	5.2	5.4
Restricted cash included in other assets	2.0	2.3	2.7	0.9	1.0	3.6	1.0	0.5
Total cash, cash equivalents, and restricted cash							\$1,892.3	

(1) Cash provided by operating activities during FY'18 included the receipt of an upfront cash reimbursement of \$38.2 million from our landlords in Q1'18 in connection with the exercise of their option to amend the lease payment schedules and eliminate the rent holiday periods under certain of our lease agreements. The upfront cash reimbursement was applied against increased rental payments totaling \$38.2 million due in FY'18 through Q1'20 under the amended lease agreements.