

Amazon.com, Inc. (AMZN)

Positive on 4Q17 and Raising PT to \$1,600

INVESTMENT HIGHLIGHTS: Amazon is scheduled to report 4Q17 results at 5:30pm EST on Thursday, February 1. We expect the company to modestly beat on both revenue and profitability, driven by a strong holiday season, continued strength in AWS, as well as rapidly growing advertising revenue. We reiterate our BUY rating and increase our PT to \$1,600 based on sum-of-the-parts analysis on FY18 estimates.

- Expect modest upside on 4Q17 revenue. We expect 4Q17 revenue to come in at the high end of guidance and ahead of Street expectations due to a strong holiday season both on macro and micro level. We estimate total revenue of \$59.9B vs. guidance of \$56-60.5B and consensus of \$59.7B. Our estimate consists of \$37.5B N. America rev, above consensus of \$36.1B, \$17.5B Int'l rev, slightly below consensus of \$17.9B, and \$5.0B AWS rev, in-line with consensus.
- Overall holiday sales exceeded expectations. On the macro level, we believe 2017 holiday season exceeded expectations. NRF data shows that total retail sales increased 5.5% y/y in Nov and Dec, above forecast of 3.6-4%, representing best level since 2010. E-commerce continued to grow faster than broader retail, which, according to Adobe, increased 14.6% y/y, also ahead of prior forecast of 13.8%. NetElixir, a search marketing agency who analyzed e-commerce traffic data, estimated 13% y/y increase in holiday e-commerce sales, above its 10% initial projection.
- **Strong Prime growth.** We believe Prime continued to be key driver in driving revenue for the company. Amazon added more than 4 million Prime members in one week over the holiday season, above 3M that join over the same period last year. We believe Amazon adds at least 5M Prime members/quarter. Amazon doesn't disclose total count, but CIRP's latest estimate points to 90 million members in U.S. alone.
- **Higher conversion rate.** Amazon also leads other retailers in terms of conversion rate. According to Hitwise, Amazon enjoyed nearly 7% conversion rate during the holiday season, more than double its closest competitor, and conversion for most retailers were 1-3%. As a result, Hitwise data showed that Amazon accounted for 39% of total visits but over 69% of total transactions.

COMPANY UPDATE

Stock Rating

BUY

Unchanged

Price Target

\$1,600.00

Raised from
\$1,250.00

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Stock Price Performance



	FY 12/31/2016	FY 12/31/2	2017	FY 12/31/2018			
	Actual	Old	New	Old	New		
Rev. (MM)	135,987.0A	177,318.2E	177,318.2E	229,944.7E	229,944.7E		
Growth	27.1%		30.4%		29.7%		
EPS: 1Q	1.07A	1.48A	1.48A	1.89E	1.89E		
EPS: 2Q	1.77A	0.40A	0.40A	1.80E	1.80E		
EPS: 3Q	0.53A	0.52A	0.52A	1.29E	1.29E		
EPS: 4Q	<u>1.54A</u>	<u>1.99E</u>	<u>1.99E</u>	3.47E	3.47E		
EPS: Year	4.92A	4.39E	4.39E	8.47E	8.47E		
Growth	293.6%		(10.8)%		92.9%		

Market Data

\$1,417.68
\$1,431.39 - \$803.00
481.87
\$683,140.6
3,897,962.0
51.42%

Needham & Company, LLC January 30, 2018

Expect continued growth momentum in advertising business. The company's Other revenue, which is comprised primarily of advertising and credit card revenue grew 58% y/y to \$1.1B in 3Q17. We believe the strong growth was driven mainly by its advertising business. For 4Q17, we estimate Other revenue to grow 60% y/y to \$1.7B. We estimate Other revenue should reach \$6.9B in 2018, representing 50% y/y growth and 3% of total revenue. We believe our estimate could prove conservative as three of world's largest ad agencies recently indicated to significantly increase spending with Amazon in 2018 (WPP +40-50% y/y, Omnicom +100% y/y, and Publicis +50% y/y). While still a relatively small percentage of total revenue, we believe Advertising revenue could meaningfully lift its N. America segment operating income given its high margin profile.

■ **Profitability upside.** We estimate 4Q17 GAAP operating income of \$1.55B. at the high end of guidance and above consensus of \$1.50B. We estimate non-GAAP operating income of \$2.85B, also above consensus of \$2.75B. We believe Cloud contributed to most of the upside, although the rapidly increasing advertising revenue could modestly lift the overall margin as well.

Figure 1 Sum-of-the-Parts Valuation Indicates Upside to Current Price

	Revenue	EV/Sales	Total Value
Revenue Approach	2018E	2018E	2018E
North America	143,320	3.0x	429,959
International	62,737	3.9x	244,676
	EBITDA	EV/EBITDA	Total Value
EDITOA Annyasah	2018E	2018E	2018E
EBITDA Approach	2010E	2010	ZUIUL
AWS	6,119	16.4x	100,356

Consolidated:	2018E
Total Enterprise Value	774,991
+ Cash and ST Investments	42,877
- Total Debt	24,710
Total Equity Value	793,158
÷ Shares Outstanding	498
= Price per Share	1,594

Source: Needham & Company, LLC

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Figure 2 **Projected Quarterly Income Statement**

Amazon.com Quarterly Income Statement (in millions, except per share data and ratios)

Control Information			2016A		2017E				2018E				
Control file 1,0480 1,04													Dec-18 Q4:18E
Cose Frequency 10,926	Total Revenue	29,128	30,404	32,714	43,741	35,714	37,955	43,744	59,905	48,488	51,289	56,784	73,383
Considerary Sub-region Su	Cost of Revenue	18,866	19,180	21,253	28,949	22,432	23,439	27,536	38,579	30,402	31,646	35,661	47,185
Control Cont													26,198
Full reference	Gross Margin	35.2%	36.9%	35.0%	33.8%	37.2%	38.2%	37.1%	35.6%	37.3%	38.3%	37.2%	35.7%
Maneking 1,300 1,466 1,655 2,411 1,262 2,096 2,347 3,255 2,447 2,770 2,855 3.771 1,666 3,471 3													
Technology and content									-				10,046
General and administration 442 447 554 624 7709 755 548 899 870 933 1,022 1,033 1,023 1,													3,743 7,118
Second componentation													1,027
Total Operating Expenses													1,468
Consolidated Segment Coparating Income (GAOP)		45	55	32		44							45
Considilated Segment Operating Income (CSO)	Total Operating Expenses	9,191	9,939	10,879	13,537	12,277	13,888	15,861	19,777	16,594	18,212	20,096	23,447
Second	Operating Income (GAAP)	1,071	1,285	582	1,255	1,005	628	347	1,550	1,492	1,432	1,028	2,751
Interest noome													4,264
Part of Mark Norm (expense) 1177 1116 1118 1133 1139 1143 1267 1268 1248 1243 1243 1243 1243 1243 1245	C SOI M argin	5.7%	6.9%	4.2%	5.0%	5.2%	4.9%	3.4%	4.8%	5.6%	5.5%	4.3%	5.8%
Second Expense Seco													37
Total Non-operating income (expense) (15)	•	. ,				. ,		. ,	. ,		. ,	. ,	(264)
Income before provision for income taxes 1,056.0 1,179.0 498.0 1,166.0 953.0 666.0 316.0 1,522.1 1,448.9 1,382.7 993.1 2,1													143 (83)
Proper lax expense (benefit) 62.0 71.00 72.		4.050.0	4 470 0	400.0	4.466.0	052.0	666.0	246.0	4 500 4	4 440 0	4 202 7	002.4	2 667 0
Page-reside AAP Net Income													2,667.8 933.7
Pro Forma Net Income 14807 7854 1,3460 1,3591 5647 1,1906 1,8162 1,736.9 1,748 1,560.6 2, 2,825 2,190 2,180 3,180 3,120 3,18													(2.0)
Po Forma Net Income 1940 1,4807 705.4 1,460 1,359.1 56.7 1,180 1,363.2 1,736.9 1,748 1,560.6 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	Paragraph of OAAR No. Inc. or o	540.0	057.0	050.0	740.0	704.0	407.0	050.0	007.4	000.0	200.0	040.5	4.700.4
Seported GAAP EPS S1.07 S1.77 S0.53 S1.54 S1.48 S0.40 S0.52 S1.99 S1.89 S1.80 S1.29 S1.79 S1.75 S2.77 S1.15 S2.39 S3.71 S3.50 S3.61 S3.13 S1.89 S1.80 S3.03													1,732.1 2,717.3
St.88 \$3.07 \$1.45 \$2.77 \$2.77 \$1.15 \$2.39 \$3.71 \$3.50 \$3.61 \$3.13 \$3.18 \$3.00 \$4.15 \$2.77 \$4.70 \$4.7			.,		1,0 1010	.,,		.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,	.,	.,,,,,,,,,	
Basic shares outstanding													\$3.47
Depreciation and Amortization	Pro Forma EPS	\$1.88	\$3.07	\$1.45	\$2.77	\$2.77	\$1.15	\$2.39	\$3.71	\$3.50	\$3.61	\$3.13	\$5.45
Depreciation and Amortization 1,827 1,909 2,084 2,297 2435.0 2633.0 2912.0 3560.0 3561.7 3478.9 3470.9	· ·												486.0
Depreciation and Amortization 1.827 1,909 2,084 2,297 2435.0 2633.0 2912.0 3560.0 3561.7 3478.9 3470.9	Diluted snares outstanding	481.0	483.0	485.0	486.0	490.0	492.0	494.0	495.0	496.0	497.0	498.0	499.0
Adjusted EBITDA Margin 288.0 3194.0 2666.0 3552 3440.0 3261.0 326.0 5109.7 5063.7 4911.0 4499.2 67.4 401.0 4499.2 67.4 401.0 4499.2 67.4 401.0 4499.2 67.5 401.0 4499.2 47.5	EBITDA												
Adjusted EBITDA Margin 9.9% 10.5% 8.1% 8.1% 9.6% 8.6% 7.5% 8.5% 10.4% 9.6% 7.9% 7.9%													3469.4
MARGIN ANALYSIS													6220.3 8.5%
Gross margin 35.2% 36.9% 35.0% 33.8% 37.2% 38.2% 37.1% 35.6% 37.3% 38.3% 37.2% 37.2% 38.2% 37.1% 35.6% 37.3% 38.3% 37.2% 37.2% 38.2% 37.1% 35.6% 37.3% 38.3% 37.2%		9.9%	10.5%	0.176	0.176	9.0%	0.0%	7.5%	6.5%	10.4%	9.0%	7.976	6.376
Fulfilment 12,3% 12,1% 12,8% 12,9% 12,9% 12,9% 14,2% 13,9% 12,6% 13,9% 12,0% 13,0% 13,9% 12,6% 13,0% 12,2% 13,0% 12,2% 10,0% 12,1% 5,5% 5,1% 5,5%	MANGIN ANAL 1313												
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Technology and content													13.7% 5.1%
Semeral and administrative 1.5% 1.6% 1.7% 1.4% 2.0% 2.0% 1.9% 1.5% 2.0% 1.8%	=												9.7%
Tax rate 45.0% 26.0% 46.0% 35.5% 24.0% 70.1% 18.4% 35.0% 35.	==												1.4%
Pro forma net margin 3.1% 4.9% 2.2% 3.1% 3.8% 1.5% 2.7% 3.1% 3.6% 3.5% 2.7%	Operating margin	3.7%	4.2%	1.8%	2.9%	2.8%	1.7%	0.8%	2.6%	3.1%	2.8%	1.8%	3.7%
Page													35.0%
Revenues 28.2% 31.1% 29.0% 22.4% 22.6% 24.8% 33.7% 37.0% 35.8% 35.1% 29.8% 2 Gross profit 40.2% 39.9% 33.2% 29.7% 29.4% 29.3% 41.4% 44.2% 36.2% 55.3% 30.3% 2 Fulfillment 33.8% 34.5% 34.2% 25.4% 27.0% 32.6% 48.4% 50.6% 34.7% 36.2% 27.6% 2 Marketing 31.7% 33.3% 35.9% 42.0% 32.3% 43.0% 41.8% 34.2% 32.8% 32.1% 26.0% Technology and content 27.3% 28.1% 28.2% 26.3% 36.2% 42.0% 44.5% 48.4% 34.2% 31.5% 27.4% 22.6% 60.4% 51.9% 53.1% 44.0% 36.8% 22.8% 32.0% 42.0% 44.5% 48.4% 34.2% 31.5% 27.4% 22.6% 60.4% 51.9% 53.1% 44.0% 36.8% 23.5%	_	3.1%	4.9%	2.2%	3.1%	3.8%	1.5%	2.7%	3.1%	3.6%	3.5%	2.7%	3.7%
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Pro forma net income -180.4% 473.8% 142.9% 64.8% 50.4% -61.9% 67.4% 36.4% 27.8% 217.8% 32.2% 47.00													14.3%
Revenues -18.5% 4.4% 7.6% 33.7% -18.4% 6.3% 15.3% 36.9% -19.1% 5.8% 10.7% 2.7% 2.9.1% -10.2% 9.3% 11.7% 31.6% -15.2% 8.6% 7.5% 2.7% 2.9.1% -10.2% 9.3% 11.7% 31.6% -15.2% 8.6% 7.5% 2.7% 2.9.1% -10.2% 9.3% 11.7% 31.6% -15.2% 8.6% 7.5% 2.7% 2.9.1% -10.2% 9.3% 11.7% 31.6% -15.2% 8.6% 7.5% 2.7% 2.9.1% -10.2% 9.3% 11.7% 31.6% -15.2% 8.6% 7.5% 2.9% 2.4% 2.8% 45.9% -24.3% 14.8% 11.8% 38.0% -25.1% 14.2% 6.6% 2.7% 2.9% 2.4%	· · · ·												77.5% 48.0%
Revenues -18.5% 4.4% 7.6% 33.7% -18.4% 6.3% 15.3% 36.9% -19.1% 5.8% 10.7% 2 Gross profit -10.0% 9.4% 2.1% 29.1% -10.2% 9.3% 11.7% 31.6% -15.2% 8.6% 7.5% 2 Fulfillment -19.0% 3.4% 12.9% 32.6% -18.0% 8.0% 26.4% 34.5% -26.6% 9.1% 18.5% 2 Marketing -18.7% 6.2% 12.8% 45.9% -24.3% 14.8% 11.8% 38.0% -25.1% 14.2% 6.6% 2 Technology and content 0.1% 7.9% 6.9% 9.5% 7.9% 12.4% 8.8% 12.4% -2.4% 10.1% 5.4% General and administrative 29.2% 12.4% 11.5% 12.6% 13.6% 6.5% 12.3% 6.0% 7.9% -3.7% -4.0% -3.7% -4.0% -28.2% 16		100.470	47 0.070	142.570	04.070	30.470	01.570	01.470	30.470	21.070	217.070	0Z.Z/0	40.070
Gross profit -10.0% 9.4% 2.1% 29.1% -10.2% 9.3% 11.7% 31.6% -15.2% 8.6% 7.5% 2.7 Fulfillment -19.0% 3.4% 12.9% 32.6% 18.0% 8.0% 26.4% 34.5% -26.6% 9.1% 18.5% 2.2 Marketing -18.7% 6.2% 12.8% 45.9% -24.3% 14.8% 11.8% 38.0% -25.1% 14.2% 6.6% 2.2 Technology and content 0.1% 7.9% 6.9% 9.5% 7.9% 12.4% 8.8% 12.4% -2.4% 10.1% 5.4% General and administrative 29.2% 12.4% 11.5% 12.6% 13.6% 6.5% 12.3% 6.0% -3.7% -4.0% -8.5% 12.3% 6.0% -3.7% -4.0% -28.2% 16.0% -19.9% -37.5% -44.7% 346.6% -3.7% -4.0% -28.2% 16.0%		-18.5%	4.4%	7.6%	33.7%	-18.4%	6.3%	15.3%	36.9%	-19.1%	5.8%	10.7%	29.2%
Marketing -18.7% 6.2% 12.8% 45.9% -24.3% 14.8% 11.8% 38.0% -25.1% 14.2% 6.6% 22.7% Technology and content 0.1% 7.9% 6.9% 9.5% 7.9% 12.4% 8.8% 12.4% -2.4% 10.1% 5.4% General and administrative 29.2% 12.4% 11.5% 12.6% 13.6% 6.5% 12.3% 6.0% 7.9% -3.7% 9.5% Operating income -3.3% 20.0% -54.7% 115.6% -19.9% -37.5% -44.7% 346.6% -3.7% -4.0% -28.2% 16													24.0%
Technology and content 0.1% 7.9% 6.9% 9.5% 7.9% 12.4% 8.8% 12.4% -2.4% 10.1% 5.4% General and administrative 29.2% 12.4% 11.5% 12.6% 13.6% 6.5% 12.3% 6.0% 7.9% -3.7% 9.5% Operating income -3.3% 20.0% -54.7% 115.6% -19.9% -37.5% -44.7% 346.6% -3.7% -4.0% -28.2% 16													27.2%
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Operating income -3.3% 20.0% -54.7% 115.6% -19.9% -37.5% -44.7% 346.6% -3.7% -4.0% -28.2% 16													4.5% 0.5%
													167.5%
10.170 00.070 02.470 00.070 1.070 -00.470 103.170 00.070 -0.470 5.570 -15.070	Pro forma net income	10.7%	63.8%	-52.4%	90.8%	1.0%	-58.4%	109.1%	55.5%	-5.4%	3.3%	-13.0%	74.1%

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Figure 3 Projected Annual Income Statement

Amazon.com Annual Income Statement (in millions, except per share data and ratios)				
(In millions, except per share data and ratios)	20454	20464	20475	2046
	2015A	2016A	2017E	2018
Total Revenue	107,007.0	135,987.0	177,318.2	229,944.7
Cost of Revenue	71,651.0	88,248.0	111,985.9	144,893.4
Gross Profit (Loss)	35,356.0	47,739.0	65,332.2	85,051.4
Operating Expenses:	40,000,0	40,000,0	22.047.0	20 724 0
Fulfillment Marketing	12,930.0 5,062.0	16,962.0 6,910.0	23,947.8 9,500.9	30,721.9 11,889.3
Technology and content	11,317.0	14,423.0	20,650.3	26,261.8
General and administrative	1,523.0	2,117.0	3,210.6	3,952.7
Stock-based compensation	2,120.0	2,968.0	4,293.0	5,342.3
Amortization of other intangibles Restructuring-related and other	171.0	166.0	200.0	180.0
Total Operating Expenses	33,123.0	43,546.0	61,802.6	78,348.0
Operating Income (GAAP)	2,233.0	4,193.0	3,529.7	6,703.3
Consolidated Segment Operating Income (CSOI)	4,524.0	7,327.0	8,022.7	12,225.6
Interest income	49.0	101.0	165.1	215.0
Interest expense	(460.0)	(484.0)	(708.6)	(997.8
Other income (expense), net	(254.0)	89.0	471.0	572.0
Remeasurements and Other Total Non-operating income (expense)	(665.0)	(294.0)	(72.5)	(210.8
				-
Income before provision for income taxes Income tax expense (benefit)	1,568.0 951.0	3,899.0 1,425.0	3,457.1 1,286.7	6,492.5 2,272.4
Equity-method investment activity, net of tax	(21.0)	(96.0)	(6.0)	(8.0
Reported GAAP Net Income	596.0	2,378.0	2,164.4	4,212.1
Pro Forma Net Income	241.6	4,436.1	4,940.8	7,150.5
Reported GAAP EPS	\$ 1.25	\$ 4.92	\$ 4.39	\$ 8.47
Pro Forma EPS	\$ 0.51	\$ 9.17	\$ 10.03	\$ 14.37
Basic shares outstanding	467.5	473.5	479.8	484.5
Diluted shares outstanding	475.3	483.8	492.8	497.5
EBITDA			11,540.0	13,980.9
Depreciation and Amortization	6,281.0	8,117.0		20,684.2
Depreciation and Amortization Adjusted EBITDA	8,514.0	12,310.0	15,069.7 8.5%	9.0%
Depreciation and Amortization		,	15,069.7 8.5%	9.0%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin	8,514.0	12,310.0		9.0%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS	8,514.0 8.0% 33.0% 12.1%	12,310.0 9.1%	8.5%	37.0% 13.4%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing	8,514.0 8.0% 33.0% 12.1% 4.7%	12,310.0 9.1% 35.1% 12.5% 5.1%	36.8% 13.5% 5.4%	37.0% 13.4% 5.2%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6%	36.8% 13.5% 5.4% 11.6%	37.0% 13.4% 5.2% 11.4%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6%	36.8% 13.5% 5.4% 11.6% 1.8%	37.0% 13.4% 5.2% 11.4% 1.7%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6%	36.8% 13.5% 5.4% 11.6%	37.0% 13.4% 5.2% 11.4%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1%	35.1% 12.5% 5.1% 10.6% 1.6% 3.1%	36.8% 13.5% 5.4% 11.6% 1.8% 2.0%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin Tax rate Pro forma net margin YEAR OVER YEAR GROWTH	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1% 60.7% 0.2%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6% 3.1% 36.5% 3.3%	8.5% 36.8% 13.5% 5.4% 11.6% 1.8% 2.0% 37.2% 2.8%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9% 35.0% 3.1%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin Tax rate Pro forma net margin YEAR OVER YEAR GROWTH Revenues	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1% 60.7% 0.2%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6% 3.1% 36.5% 3.3%	8.5% 36.8% 13.5% 5.4% 11.6% 1.8% 2.0% 37.2% 2.8%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9% 35.0% 3.1%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin Tax rate Pro forma net margin YEAR OVER YEAR GROWTH Revenues Gross profit	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1% 60.7% 0.2%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6% 3.1% 36.5% 3.3%	36.8% 13.5% 5.4% 11.6% 1.8% 2.0% 37.2% 2.8%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9% 35.0% 3.1%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin Tax rate Pro forma net margin YEAR OVER YEAR GROWTH Revenues Gross profit Fulfillment	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1% 60.7% 0.2% 20.2% 34.8% 24.4%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6% 3.1% 36.5% 3.3% 27.1% 35.0% 31.2%	36.8% 13.5% 5.4% 11.6% 1.8% 2.0% 37.2% 2.8% 30.4% 36.9% 41.2%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9% 35.0% 3.1% 29.7% 30.2% 28.3%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin Tax rate Pro forma net margin YEAR OVER YEAR GROWTH Revenues Gross profit Fulfillment Marketing	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1% 60.7% 0.2% 20.2% 34.8% 24.4% 20.3%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6% 3.1% 36.5% 3.3% 27.1% 35.0% 31.2% 36.5%	36.8% 13.5% 5.4% 11.6% 1.8% 2.0% 37.2% 2.8% 30.4% 36.9% 41.2% 37.5%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9% 35.0% 3.1% 29.7% 30.2% 28.3% 25.1%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin Tax rate Pro forma net margin YEAR OVER YEAR GROWTH Revenues Gross profit Fulfillment	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1% 60.7% 0.2% 20.2% 34.8% 24.4%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6% 3.1% 36.5% 3.3% 27.1% 35.0% 31.2%	36.8% 13.5% 5.4% 11.6% 1.8% 2.0% 37.2% 2.8% 30.4% 36.9% 41.2%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9% 35.0% 3.1% 29.7% 30.2% 28.3%
Depreciation and Amortization Adjusted EBITDA Adjusted EBITDA Margin MARGIN ANALYSIS Gross margin Fulfillment Marketing Technology and content General and administrative Operating margin Tax rate Pro forma net margin YEAR OVER YEAR GROWTH Revenues Gross profit Fulfillment Marketing Technology and content	8,514.0 8.0% 33.0% 12.1% 4.7% 10.6% 1.4% 2.1% 60.7% 0.2% 20.2% 34.8% 24.4% 20.3% 33.6%	12,310.0 9.1% 35.1% 12.5% 5.1% 10.6% 1.6% 3.1% 36.5% 3.3% 27.1% 35.0% 31.2% 36.5% 27.4%	36.8% 13.5% 5.4% 11.6% 1.8% 2.0% 37.2% 2.8% 30.4% 36.9% 41.2% 37.5% 43.2%	37.0% 13.4% 5.2% 11.4% 1.7% 2.9% 35.0% 3.1% 29.7% 30.2% 28.3% 25.1% 27.2%

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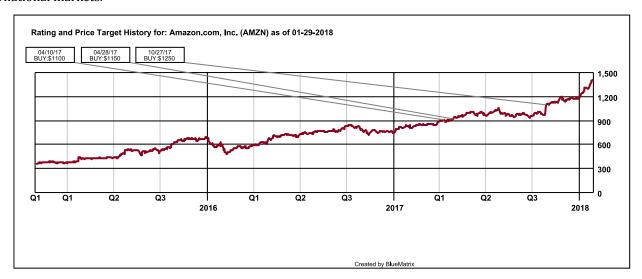


Valuation (Price Target: \$1,600.00)

• Our price target of \$1,600 is based on the sum-of-the-parts analysis, which evaluates North America and International segments using EV/Revenue multiple, and AWS segment using EV/EBITDA multiple. Our price target is also below 7.3x FY18 sales multiple of its large-cap peers.

Risks to Target

Risks to attaining our share price target include, but are not limited to: 1) a decline in discretionary consumer spending, 2) slow adoption of Prime membership internationally, 3) increased e-commerce competition both domestically and internationally, 4) slowdown of revenue and operating margin growth of AWS due to competition and continued pricing cuts, 5) lack of traction in new products, such as groceries and home services, and 6) potential regulatory changes and uncertainties particularly in international markets.



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I, Kerry Rice hereby certify that the views expressed in this research report accurately reflect my personal views about the subject company (ies) and its (their) securities. I, also certify that I, have not been, and will not be receiving direct or indirect compensation in exchange for expressing the specific recommendation(s) in this report.

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Buy	65	17
Hold	25	5
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Rating Suspended	<1	0
Restricted	0	0

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