

AMAZON INC

Amazon Investment Valuation Model – Summary



Table Of Contents

Introduction
Market Update
Company Overview
Key Competitors
Company Financial Overview
Implied Value Analysis (Primary and Secondary Valuation Methodologies)
Conclusion (Investment Recommendation)
Key Forecast Assumptions (Balance sheet and Income Statement)
Supplementary Financial Forecast Materials
Discounted Cash Flow Analysis
Average Weighted-Average Cost of Capital (WACC)
Sum of the Parts Analysis
Precedent Transaction Analysis

1.Introduction

We believe that an equity investment in Amazon.com, Inc. ("Amazon" or the "Company") represents an attractive opportunity despite recent increases in its share price.

- Amazon's share price has risen 457% over the past 5 years.
- A favorable macroeconomic environment and a positive outlook for Ecommerce and related industries are strong tailwinds for Amazon to maintain its impressive trajectory.
- Amazon represents a diversified investment opportunity in a market leader across the Ecommerce, Subscription Services, Cloud Computing, and Advertising industries.

We have undertaken a review of Amazon's historical financial results and business operations and prepared a detailed financial forecast for the Company.

- Our financial forecast is based on publicly available information and our assumptions regarding sales growth, operating costs, and capital expenditures.
- We also conducted a detailed value assessment using our financial forecast and standard valuation techniques.
- We believe that Amazon shares are attractively valued relative to its peers and offers significant upside potential.

At current market prices, we recommend an equity investment in Amazon shares.

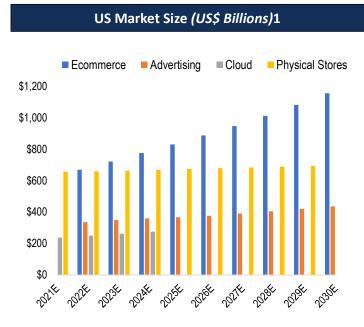
Market Update

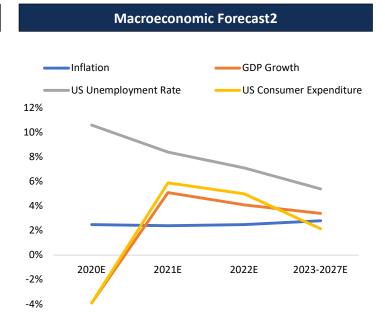
Favorable economic conditions and industry trends in the US indicate a high likelihood for Amazon to continue its strong performance.

- US Ecommerce industry is expected to grow by a CAGR of 6.44% from 2021-2030
- More time-strapped and cost-conscious consumers are enticed by the convenience of finding and purchasing products online.

US Cloud computing and Advertising are forecast for strong growth over the next decade:

- CAGRs of 3.39% and 5.13%, respectively.
- Forecasted growth driven by an increase in the percentage of online commerce leading to increased data use and online ad spend.





Sources:

IBISWorld Industry Research

 $\underline{https://www.pwc.com/gx/en/research-insights/economy/global-economy-watch/projections.html.} \underline{https://www.cbo.gov/publication/56465}$

https://economics.td.com/ca-long-term-forecast



Amazon.com, Inc.

Average Implied Value:

\$3,685

Recommendation: Buy Valuation Date: 2021-03-20

Company Overview

Amazon.com, Inc. is a global retailer of consumer products and subscriptions. The company operates through three segments: North America, International, and Amazon Web Services (AWS). Amazon's business activities include:

- Selling merchandise and content purchased for resale from third-party sellers through physical and online stores
- Manufacturing and selling electronic devices and developing and producing media content.
- Offering programs that enable sellers to sell their products and content on its websites and its stores.
- Providing compute, storage, database, and other AWS services, as well as fulfillment, advertising, publishing, and digital content subscriptions.
- Offering Amazon Prime, a membership program, which provides free shipping of various items; access to streaming of movies and TV episodes and other services.

Amazon was founded in 1994 and is headquartered in Seattle, Washington.

Historical Share Price Performance Current Capitalization (US\$MM) \$3,075 Current Share Price (US\$/sh.) \$4.000 Market Capitalization \$1,593,444 \$59.107 Net Debt \$3,000 \$1,652,551 **Enterprise Value** \$2,000 2022E 2021E EV / EBITDA 31.7x 24.7x \$1,000 99.8x 80.4x P/E \$0 Total Debt / Equity 1.1x 2015 2016 2017 2018 2019 2020 Total Debt / Book Capital 52.0%

Amazon's business activities



First Party Retail (1P)

Sale of goods directly to customers.



seller central Third Party Retail (3P)

Third parties utilize Amazon's platform to sell its goods. Amazon collects a % of each sale.



Retail Subscription Services

Amazon's subscription services.



Amazon Web Services

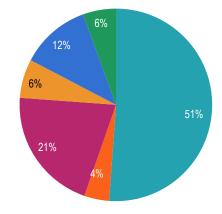
Cloud computing services.



Amazon's advertising business segment

Amazon Revenue Composition (2020A)





Key competitors for each of Amazon's business segments and average trading multiples are as follows:











Average Current Trading Multiples (FY+1 Revenue)

1.6x

7.9x

9.0x

6.5x

8.8x

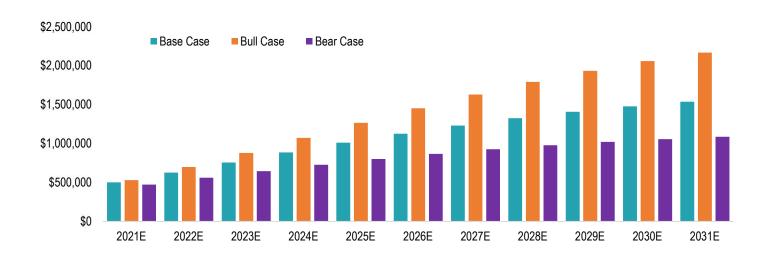
Amazon Financials Overview

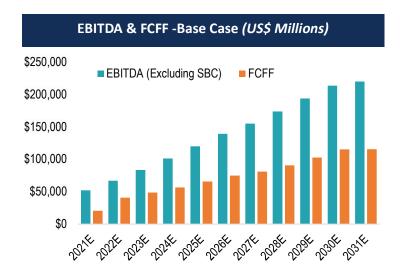
We prepared a 10-year financial forecast based on publicly available historical information as well as our own independent economic assumptions.

- We have forecast revenues on a business segment-by-business segment basis using historical growth rates, building down to earnings and cash flow on a consolidated level.
- Three growth scenarios were examined (Bear, Base, and Bull cases).
- Each scenario assumes different annual revenue growth rates.

Summary of Key Forecast Ass	sumptions		
	Base Case	Bear Case	Bull Case
Segment Revenue Growth Rate	 Based on historical 5-year average. Growth rate declines each year. 	• 25% lower than the Base Case growth rate.	 25% higher than the Base Case growth rate.
Operating Costs	Based on historical	al percentages (% of revenue	2).
Capital Expenditures	Based on historica	al percentages (% of revenue	2).

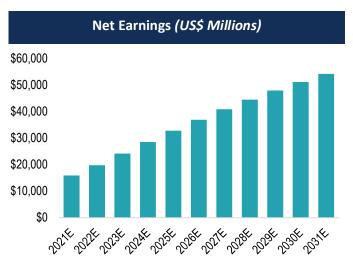
Multi-Scenario Revenue Forecast (US\$ Millions)





AWS

Other



1%

2020A 2031E Online Stores Physical Stores Retail Third-Party Seller Services Subscription Services 21%

Segmented Revenue -Base Case

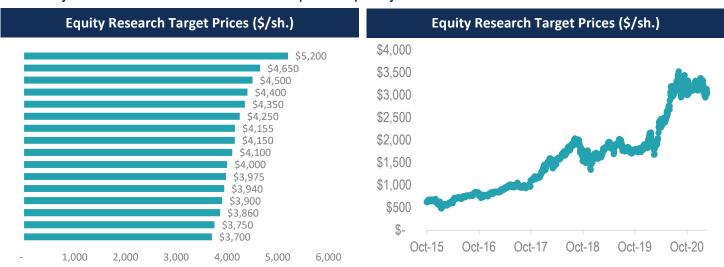
9%

Implied Value Analysis - Primary Valuation Methodologies

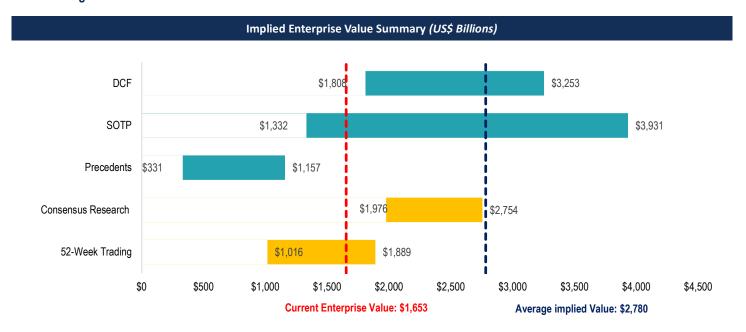
We have undertaken a thorough valuation of Amazon using the following valuation methodologies to determine an appropriate value range.

Di	scounted Cash Flow (DCF)	Su	m-of-the-Parts (SOTP) Analysis	P	recedent Transactions Analysis
•	Reflects the value of the Company's assets and business forecast.	•	Reflects public market trading value and, accordingly, may not reflect "en bloc" value.	•	Provides value metrics inclusive of implied change of control premium.
•	Based on forecasted free cash flow from 2021 to 2031 for the three scenarios (base, bull, bear).	•	Selected comparable companies for each of Amazon's business segments.	•	Precedent transaction multiples ranged from 5.8x to 20.2x.
•	Estimated WACC for Amazon of 8.0%. Terminal value based on an assumed EV/EBITDA exit multiple of 25.0x.	•	Revenue multiples were used as Amazon does not disclose segmented earnings.	•	Limitations in the context of Amazon due to a lack of directly comparable transactions.

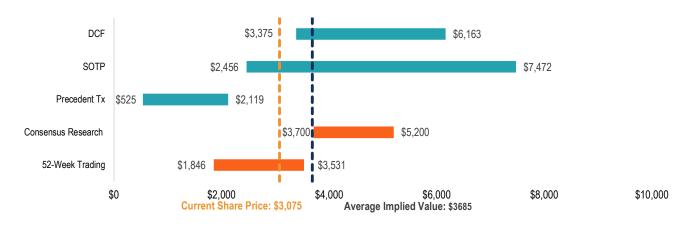
Secondary value measures were also examined to help validate primary measures:



A greater weighting was placed on primary value measures in determining an appropriate value range, particularly intrinsic methodologies.



Valuation Summary - Equity Value per Share (\$)



Conclusion

- Based on our analysis, we recommend an investment in the equity of Amazon.
- . The range of values implied for Amazon resents significant downside protection and potential for investment upside.

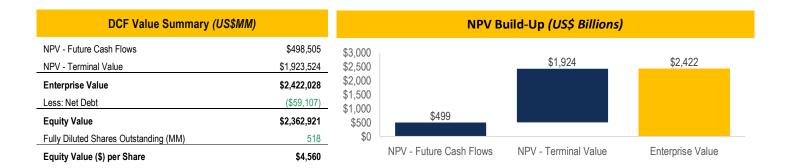
Amazon Implied Equity Value (US\$ Billions)							
	Low	Mid	High				
Selected Implied Value Range	\$2,580	\$2,780	\$2,980				
Less: Net Debt	(59)	(59)	(59)				
Equity Value	\$2,521	\$2,721	\$2,921				
Equity Value per Share (US\$/sh.)	\$4,866	\$5,252	\$5,638				

Investment Recommendation: BUY						
	Low	High				
Equity Value per Share (US\$/sh.)	\$4,866	\$5,638				
Current Share Price (US\$/sh.)	\$3,075	\$3,075				
Potential Upside	58%	83%				

		Key I	orecast Assu	umptions
Balance Sheet Forecast Assumpti	ions			Revenue Forecast Assumptions
Current Asset & Liabilities			_	Base Case Annual Growth Taper 20.0%
Days Outstanding	<u>A/R</u> 25	<u>A/P</u> 85	Inventory 45	Bull Case Growth (+ Base %) 25.0%
				Bear Case Growth (- Base %) -25.0%
Accrued Expenses (% of Revenue)			10.7%	
Unearned Revenue (% of Revenue) Annual Growth in Marketable			2.9%	
Securities			4.0%	Expense Forecast Assumptions ((% of Revenue)
Duamauti & Fauliamant				Cost of Sales 61.4%
Property & Equipment Cash Capex (% of Revenue)			5.8%	
Asset Average Useful Life			10 years	Fulfillment 14.3%
Asset Average Oserui Liie			10 years	Marketing 10.9%
Operating & Finance Leases				Technology and Content 7.2%
		Operating	<u>Finance</u>	Technology and Content 7.2%
Net Annual Additions (% of				General and Administrative 1.9%
Revenue)		3.5%	4.4%	Other Operating Expense (Net) 0.1%
Interest Rate on Leases		2.5%	2.1%	Other Operating Expense (Net) 0.170
Weighted-Average Remaining Lease Term (Existing Leases) Lease Term (New Leases)		11.3 years 15.0 years	6.2 years 10.0 years	Stock-Based Compensation (% of SG&A) 6.8%

	Supple	mentary	Financia	l Forecast	Materials	Key Sur	nmary Ou	tputs (US	\$ Millions,)	
Revenue Summary											
	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E
Base Case	\$501,747	\$627,106	\$757,039	\$886,471	\$1,010,964	\$1,127,103	\$1,232,635	\$1,326,402	\$1,408,155	\$1,478,316	\$1,537,743
Bull Case	\$530,668	\$697,620	\$880,882	\$1,073,035	\$1,266,392	\$1,454,000	\$1,630,319	\$1,791,531	\$1,935,510	\$2,061,575	\$2,170,139
Bear Case	\$472,826	\$560,693	\$646,447	\$727,471	\$801,911	\$868,680	\$927,362	\$978,063	\$1,021,249	\$1,057,603	\$1,087,912
EBITDA (Excluding SBC)											
	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E
Base Case	\$52,051	\$66,877	\$83,339	\$101,091	\$119,784	\$139,105	\$154,716	\$173,554	\$193,442	\$213,269	\$219,701
Bull Case	\$54,287	\$72,626	\$93,933	\$117,802	\$143,729	\$171,189	\$195,618	\$223,739	\$253,196	\$282,740	\$298,641
Bear Case	\$49,814	\$61,445	\$73,811	\$86,688	\$99,885	\$113,250	\$122,595	\$134,981	\$148,323	\$161,579	\$161,752
FCFF											
	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E
Base Case	\$20,614	\$40,835	\$48,539	\$56,624	\$65,480	\$74,758	\$80,789	\$90,596	\$102,614	\$115,157	\$115,342
Bull Case	\$25,687	\$48,554	\$59,221	\$70,438	\$82,592	\$95,227	\$104,800	\$118,363	\$134,606	\$151,672	\$156,593
Bear Case	\$15,541	\$33,836	\$39,522	\$45,553	\$52,251	\$59,303	\$62,913	\$70,083	\$79,073	\$88,350	\$85,197
Net Earnings											
	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E
Base Case	\$15,972	\$19,829	\$24,144	\$28,514	\$32,788	\$36,930	\$40,844	\$44,466	\$47,859	\$51,087	\$54,180
Bull Case	\$16,828	\$22,001	\$28,007	\$34,371	\$40,843	\$47,281	\$53,488	\$59,325	\$64,805	\$69,970	\$74,847
Bear Case	\$15,115	\$17,779	\$20,686	\$23,511	\$26,182	\$28,731	\$31,118	\$33,309	\$35,385	\$37,406	\$39,394

				Discounte	ed Cash Flow	/ Analysis –B	ase Case (U	S\$ Millions)				
Time Periods	s											
Val-Date / FYE NPV Date Year Fraction	2021-03-20 2021-03-20	2021-12-31 2021-08-10 0.78	2022-12-31 2022-07-01 1.00	2023-12-31 2023-07-01 1.00	2024-12-31 2024-07-01 1.00	2025-12-31 2025-07-01 1.00	2026-12-31 2026-07-01 1.00	2027-12-31 2027-07-01 1.00	2028-12-31 2028-07-01 1.00	2029-12-31 2029-07-01 1.00	2030-12-31 2030-07-01 1.00	2031-12-31 2031-07-01 1.00
EBITDA (Exc (FCFF)	sluding SBC)	\$52,051 \$20,614	\$66,877 \$40,835	\$83,339 \$48,539	\$101,091 \$56,624	\$119,784 \$65,480	\$139,105 \$74,758	\$154,716 \$80,789	\$173,554 \$90,596	\$193,442 \$102,614	\$213,269 \$115,157	\$219,701 \$115,342
	lue ue: Exit Multiple ue: Perpetual G											\$5,492,532 \$2,998,884
Terminal Valu												\$4,245,708
Selected Terr	minal Value											\$4,245,708
Valuation FCFF	\$0	\$16,090	\$40,835	\$48,539	\$56,624	\$65,480	\$74,758	\$80,789	\$90,596	\$102,614	\$115,157	\$115,342
Terminal Value	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,245,708



Average Weighted-Average Cost of Capital (WACC)

Comparable Companies Beta

		Total	Mkt. Val.	Debt /	Debt /	5-Yr. Avg.	Levered	Unlevered
Name	Country	Debt	Equity	Equity	Capital	Tax Rate	Beta (5-Yr)1	Beta
Walmart Inc.	United States	\$63,702	\$375,499	17.0%	14.5%	32.2%	0.47	0.42
The Home Depot, Inc.	United States	\$43,422	\$311,425	13.9%	12.2%	32.2%	1.01	0.92
Lowe's Companies, Inc.	United States	\$26,211	\$131,996	19.9%	16.6%	32.2%	1.34	1.18
Target Corporation	United States	\$15,109	\$95,746	15.8%	13.6%	32.2%	0.99	0.90
Alibaba Group Holding Limited	China	\$22,676	\$666,541	3.4%	3.3%	25.0%	0.88	0.86
eBay Inc.	United States	\$8,317	\$42,647	19.5%	16.3%	32.2%	1.16	1.02
Etsy, Inc.	United States	(\$206)	\$31,156	-0.7%	-0.7%	32.2%	1.62	1.62
Alphabet Inc.	United States	\$27,872	\$1,415,764	2.0%	1.9%	32.2%	1.00	0.99
Facebook, Inc.	United States	\$11,177	\$857,350	1.3%	1.3%	32.2%	1.25	1.24
Twitter, Inc.	United States	\$2,644	\$58,621	4.5%	4.3%	32.2%	0.81	0.79
salesforce.com, inc.	United States	\$6,413	\$204,522	3.1%	3.0%	32.2%	1.11	1.09
Oracle Corporation	United States	\$69,299	\$193,280	35.9%	26.4%	32.2%	0.79	0.63
SAP SE	Germany	\$18,915	\$147,559	12.8%	11.4%	29.9%	0.95	0.87
VMware, Inc.	United States	\$5,878	\$64,160	9.2%	8.4%	32.2%	0.94	0.89
Netflix, Inc.	United States	\$18,511	\$233,754	7.9%	7.3%	32.2%	0.83	0.79
Spotify Technology S.A.	Luxembourg	\$744	\$53,986	1.4%	1.4%	26.4%	1.63	1.61
Roku, Inc.	United States	\$438	\$49,188	0.9%	0.9%	32.2%	1.89	1.88
Sirius XM Holdings Inc.	United States	\$8,968	\$25,373	35.3%	26.1%	32.2%	1.10	0.89
Average	·	·		11.3%	9.3%	31.4%	1.10	1.03
Median				8.5%	7.9%	32.2%	1.01	0.91

Amazon WACC	Calculat	tion
Target Capital Structure		
	Low	High
Proportion of Debt	5.0%	10.0%
Proportion of Equity	95.0%	90.0%
Debt / Equity	0.1x	0.1x
Current Capital Structure		
Market Cap		\$1,593,444
Total Debt		\$101,229
Debt / Equity		0.1x
Cost of Debt		
Pre-Tax Cost of Debt	3.0%	3.0%
Tax Rate	32.2%	32.2%
After-Tax Cost of Debt	2.0%	2.0%
Cost of Equity		
Risk Free Rate	2.4%	2.4%
Equity Risk Premium	4.6%	4.6%
Country Risk Premium	0.0%	0.0%
Size Premium	0.0%	0.0%
Company Specific Risk Premium	1.0%	2.0%
Levered Equity Beta	0.94	97.9%
Cost of Equity	7.7%	8.8%
4. A		
WACC	7.4%	8.1%
Selected WACC		8.0%

NI	_	+-	_	
I۷	U	ιe	5	

¹ Sources: Yahoo Finance, Company Filings.

Sei	nsitivities - I	ntrinsic V	alue (\$/sh	are)		
			E	kit Multiple)	
		15.0x	20.0x	25.0x	30.0x	35.0
	10%	2,666	3,064	3,462	3,859	4,257
	9%	3,061	3,498	3,935	4,372	4,808
Discount Rate	8%	3,599	4,080	4,560	5,040	5,520
	7%	4,412	4,940	5,468	5,997	6,52
	6%	5,886	6,468	7,050	7,632	8,214
			Cost of Sa	les (% of I	Revenue)	
		59.4%	60.4%	61.4%	62.4%	63.4%
	30%	3,842	3,578	3,314	3,051	2,78
Dana Oran Assessal	25%	4,417	4,108	3,800	3,491	3,182
Base Case Annual Growth Taper	20%	5,321	4,941	4,560	4,179	3,798
Growth raper	15%	6,881	6,374	5,867	5,361	4,854
		9,907	9,157	8,407	7,657	6.907

Valuation Assumptions	
5-Year Average Tax Rate Interest Rate	32.2% 3.00%
DCF Assumptions	
Terminal Value Methodology	Average
Terminal Value EBITDA Multiple	25.0x
Long-Term Growth Rate	4.0%
WACC	8.0%

Sum of the Parts Analysis

SOTP Build-Up (US\$ Billions)

\$2,500 \$321 \$2,324 \$412 \$2,000 \$316 \$1,500 \$873 \$1,000 \$500 \$403 \$0 AMAN Enterprise Value

SOTP Valuation Summary (US\$ Millions)

	2021E	Comp	arable I Range		Impli	Value						
	Revenue	Low	Mid	High	Low	Mid	High					
Amazon 1P	\$257,099	0.8x	1.6x	2.7x	\$196,234	\$402,542	\$684,342					
Amazon 3P	\$110,265	4.2x	7.9x	13.7x	\$458,344	\$872,558	\$1,512,537					
Advertising	\$35,753 6.3x 8.8x		\$35,753 6.3x 8.8x			\$35,753 6.3x 8.8x 12.3x	12.3x	\$224,697	\$315,965	\$440,556		
Cloud	\$63,052	4.9x	6.5x 9.7		\$307,406	\$412,328	\$611,332					
Subscription	\$35,579	4.1x	9.0x	19.2x	\$145,028	\$321,056	\$682,557					
Implied EV	\$501,747	2.7x	4.6x	7.8x	\$1,331,709	\$2,324,449	\$3,931,324					
Less: Net Deb	ot				(\$59,107)	(\$59,107)	(\$59,107)					
Implied Equit	ty Value				\$1,272,602	\$2,265,342	\$3,872,217					
Fully Diluted S	Shares Outsta	anding (518	518	518							
Implied Equit	ty Value per	Share (\$2,456	\$4,372	\$7,472							

Comparable Company Data (US\$ Millions)

Current Capitalization							Current Trading Multiples ³									Multiples
Share Market				Enterprise	EV/Reve	enue	EV/EBI	TDA	P/E		P/CF		Del	ot/		
Company Name	Price	Cap.1	Total Debt	Cash	Net Debt	Value ²	FY+1	FY+2	FY+1	FY+2	FY+1	FY+2	FY+1	FY+2	Equity	Book Cap.
	[\$/sh.]	[\$MM]			[\$MM]	[\$MM]	[x]	[x]	[x]	[x]	[x]	[x]	[x]	[x]	[x]	[%]
1P Comps																
Walmart Inc.	\$132	\$375,499	\$63,702	\$17,741	\$45,961	\$421,460	0.8x	0.8x	12.0x	12.3x	20.2x	24.2x	12.5x	14.3x	0.7x	42.1%
The Home Depot, Inc.	\$289	\$311,425	\$43,422	\$7,895	\$35,527	\$346,952	2.7x	2.6x	16.8x	15.9x	24.3x	23.1x	18.8x	18.9x	13.2x	92.9%
Lowe's Companies, Inc.	\$179	\$131,996	\$26,211	\$4,690	\$21,521	\$153,517	1.7x	1.8x	13.8x	13.3x	21.9x	19.6x	13.6x	14.8x	18.2x	94.8%
Target Corporation	\$188	\$95,746	\$15,109	\$8,511	\$6,598	\$102,344	1.1x	1.1x	11.5x	12.1x	21.7x	21.8x	12.5x	14.1x	1.0x	51.1%
3P Comps																
Alibaba Group Holding Limited	\$240	\$666,541	\$22,676	\$47,811	(\$25,134)	\$641,406	5.9x	4.5x	20.1x	16.1x	25.4x	25.4x	16.5x	14.8x	0.1x	12.1%
eBay Inc.	\$60	\$42,647	\$8,317	\$1,428	\$6,889	\$49,536	4.2x	3.9x	11.8x	10.8x	18.7x	16.4x	11.6x	10.7x	2.3x	70.0%
Etsy, Inc.	\$215	\$31,156	(\$206)	\$1,244	(\$1,450)	\$29,705	13.7x	11.5x	45.7x	37.8x	70.3x	56.9x	50.2x	42.6x	-0.3x	-38.5%
Advertising Comps																
Alphabet Inc.	\$2,027	\$1,415,764	\$27,872	\$26,465	\$1,407	\$1,417,171	6.3x	5.4x	17.1x	14.5x	30.0x	25.8x	18.1x	15.7x	0.1x	11.1%
Facebook, Inc.	\$290	\$857,350	\$11,177	\$17,576	(\$6,399)	\$850,951	7.9x	6.6x	15.7x	13.0x	26.2x	21.9x	16.7x	14.4x	0.1x	8.0%
Twitter, Inc.	\$66	\$58,621	\$2,644	\$17,576	\$656	\$59,277	12.3x	10.2x	40.5x	31.6x	302.3x	146.8x	45.8x	32.8x	0.3x	24.9%
Cloud Comps																
salesforce.com, inc.	\$212	\$204,522	\$6,413	\$6,195	\$218	\$204,740	9.7x	8.0x	32.3x	26.8x	53.1x	1516.4x	42.2x	37.4x	0,2x	13.4%
Oracle Corporation	\$66	\$193,280	\$69,299	\$6,195	\$46,978	\$240,258	6.0x	5.9x	11.8x	11.7x	18.6x	17.9x	13.6x	12.9x	7.2x	87.8%
SAP SE	\$123	\$147,559	\$18,915	\$6,497	\$12,418	\$159,978	4.9x	4.7x	13.9x	13.6x	29.6x	27.4x	21.2x	19.0x	0.5x	34.1%
VMware, Inc.	\$146	\$64,160	\$5,878	\$4,692	\$1,186	\$65,346	5.6x	5.1x	14.2x	14.8x	37.7x	40.2x	17.1x	16.4x	0.6x	39.4%
Subscription Comps																
Netflix, Inc.	\$512	\$233,754	\$18,511	\$8,206	\$10,305	\$244,059	8.1x	7.0x	36.6x	29.0x	51.8x	39.7x	466.9x	152.0x	1.7x	62.6%
Spotify Technology S.A.	\$272	\$53,986	\$744	\$1,408	(\$664)	\$53,322	4.7x	3.9x	-766.1x	356.8x	-157.3x	-297.3x	129.2x	65.9x	0.2x	17.8%
Roku, Inc.	\$348	\$49,188	\$438	\$1,093	(\$654)	\$48,533	19.2x	13.9x	276.8x	145.3x	-1566.4x	621.0x	270.3x	132.5x	0.3x	24.8%
Sirius XM Holdings Inc.	\$6	\$25,373	\$8,968	\$71	\$8,897	\$34,270	4.1x	3.9x	13.3x	12.4x	22.6x	20.3x	12.9x	12.4x	-3.9x	134.2%

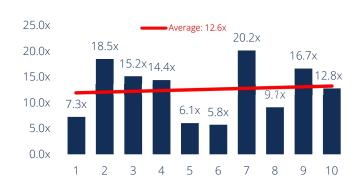
Notes:

Source: Company filings

- 1. Fully diluted (treasury stock method).
- Market capitalization plus long term debt net of working capital as at the most recently disclosed quarter, adjusted for subsequent acquisitions and financings.
 Based on Consensus research estimates

Precedent Transaction Analysis

Precedent Transaction Multiples (EV/EBITDA)



Precedent Transaction Multiples (EV/EBITDA)

	2020A	Implie	d Multiple	Range	Implied En	Implied Enterprise Value						
	EBITDA	Low	Mid	High	Low	Mid	High					
Amazon Inc.	\$57,358	5.8x	12.6x	20.2x	\$331,013	\$723,099	\$1,157,428					
Less: Net De	ebt				(\$59,107)	(\$59,107)	(\$59,107)					
Total Amazo	on Implied Equit	y Value	\$271,906	\$663,992	\$1,098,321							
Fully Diluted	Shares Outstand	ding (MM)	518.2	518.2	518.2							
Total Amazo	on Implied Equit	y Value per	\$525	\$1,281	\$2,119							

Precedent M&A Transaction Data (US\$ Millions)

	Announced			Transaction	Transaction	Current	Implied	lmpli	ed Transaction N	Iultiples (LTM)		Target LTM Financials				
#	Date	Acquirer	Target	Туре	Value	Net Debt	Equity Value	EV/Revenue	EV/EBITDA	P/E	P/CF	Revenue	EBITDA	Earnings	Cash Flow	Comments
					[SMM]	[\$MM]	[SMM]	[x]	[x]	[x]	[x]	[\$MM]	[\$MM]	[\$MM]	[\$MM]	
1	13-Nov-19	Apollo Global Management, Inc. (NYSE:APO)	Tech Data Corporation	Merger/Acquisition	\$5,951	\$680	\$5,271	0.2x	7.3x	15.4x	13.9x	\$37,082	\$819	\$342	\$380	Acquisition of Equity Stake (100%)
2	18-Dec-17	The Hershey Company (NYSE:HSY)	Amplify Snack Brands, Inc.	Merger/Acquisition	\$1,527	\$582	\$945	4.1x	18.5x	86.7x	52.5x	\$372	\$82	\$11	\$18	Acquisition of Equity Stake (100%)
3	10-Dec-18	Tivity Health, Inc. (NasdaqGS:TVTY)	Nutrisystem, Inc.	Merger/Acquisition	\$1,341	-\$93	\$1,433	1.9x	15.2x	25.9x	17.9x	\$693	\$88	\$55	\$80	Acquisition of Equity Stake (100%)
4	26-Jul-19	HGGC, LLC	Monotype Imaging Holdings Inc.	Merger/Acquisition	\$858	\$33	\$825	3.5x	14.4x	33.6x	22.5x	\$244	\$59	\$25	\$37	Acquisition of Equity Stake (100%)
5	7-Jun-19	Elliott Management Corporation	Barnes & Noble, Inc.	Merger/Acquisition	\$685	\$194	\$490	0.2x	6.1x	133.6x	4.6x	\$3,553	\$113	\$4	\$106	Acquisition of Equity Stake (100%)
6	26-Mar-18	JD Sports Fashion plc (LSE:JD.)	The Finish Line, Inc.	Merger/Acquisition	\$464	-\$93	\$558	0.3x	5.8x	38.6x	7.2x	\$1,839	\$80	\$14	\$78	Acquisition of Equity Stake (100%)
7	22-Jul-19	The Catalyst Capital Group Inc.	Hudson's Bay Company	Merger/Acquisition	\$8,455	\$6,594	\$1,861	0.9x	20.2x	-3.3x	-3.9x	\$9,377	\$419	-\$571	-\$475	Acquisition of Equity Stake (100%)
8	17-Jul-18	Alliance Santé Participations S.A.	Walgreens Boots Alliance, Inc. (NasdaqGS:WBA)	Merger/Acquisition	\$77,396	\$13,227	\$64,169	0.6x	9.1x	14.9x	7.8x	\$128,244	\$8,466	\$4,314	\$8,263	Acquisition of Equity Stake (0.17%)
9	26-Feb-18	Digital Entertainment Holdings LLC	RLJ Entertainment, Inc.	Merger/Acquisition	\$228	\$51	\$176	2.4x	16.7x	-21.0x	-32.0x	\$94	\$14	-\$8	-\$6	Acquisition of Equity Stake (26%)
10	9-Jun-20	JANA Partners LLC	Callaway Golf Company (NYSE:ELY)	Merger/Acquisition	\$2,326	\$857	\$1,470	1.4x	12.8x	24.6x	12.6x	\$1,627	\$182	\$60	\$117	Acquisition of Equity Stake (6.34%)
	Average							1.6x	12.6x	34.9x	10.3x					
	Median							1.2x	13.6x	25.2x	10.2x					
	Low							0.2x	5.8x	-21.0x	-32.0x					
	High							4.1x	20.2x	133.6x	52.5x					