

Video Streaming and Content

INDUSTRY SUMMARY

COGENT VALUATION identified **Video Streaming and Content** publicly traded companies, IPOs, and recent M&A transactions within the Video Streaming and Content industry, which provides a basis for market and transaction pricing that can be used by your firm in estimating market sentiment and its impact on your firm's value. Over the last year since December 31, 2017, the median 52-week share price return of the Video Streaming and Content industry was -13.4%. Between December 31, 2016 and December 31, 2018, the median EV/EBITDA multiple decreased from 19.2 to 10.5. The median revenue growth and EBITDA margins for the industry for the quarter were 4.1% and 15.9%, respectively.

Public Company Key Statistics

Median 52-Week
Return

-13.4%

Median 3-Year CAGR
Return

9.4%

Median EV/Revenue
Multiple

3.3x

Median EV/EBITDA
Multiple

10.5x

Median Price/Earnings
Multiple

19.3x

Median EV/Gross CF
Multiple

14.7x

Comparable Public Company Market Price Returns as of December 31, 2018

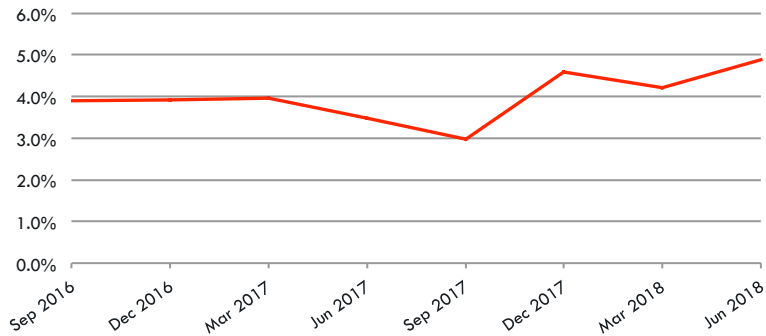
	YTD	3 Month	1 Year	2 Year	2017	2016	2015	2014
Alphabet Inc.	-1.0%	7.0%	35.6%	25.6%	35.6%	1.7%	44.6%	N/A
Brightcove Inc.	-0.8%	-13.0%	-11.8%	21.0%	-11.8%	29.8%	-20.3%	-45.0%
DISH Network Corporation	-47.7%	6.4%	-17.6%	-3.6%	-17.6%	1.3%	-21.6%	25.8%
Facebook, Inc.	-25.7%	-15.4%	53.4%	37.9%	53.4%	9.9%	34.1%	42.8%
Limelight Networks, Inc.	-46.9%	12.3%	75.0%	44.2%	75.0%	72.6%	-47.3%	39.9%
Netflix, Inc.	39.4%	-4.4%	55.1%	32.5%	55.1%	8.2%	134%	-7.2%
Median of Industry Public Companies	-13.4%	1.0%	44.5%	29.0%	44.5%	9.1%	6.9%	25.8%

Multiple year periods are calculated as the average annual return.

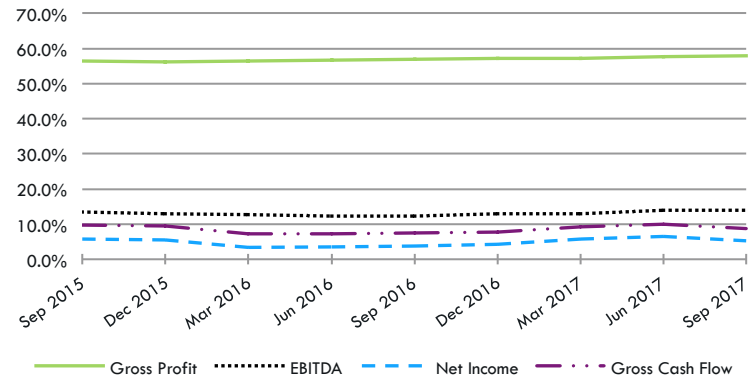
■ Highest Return
 ■ Lowest Return
 ■ Median Return

Industry Revenue Growth and Profit Margins for the Past Two Years

Median Quarterly Revenue Growth of All Video Streaming and Content Companies



Median Gross Profit, EBITDA, Net Income, and Gross Cash Flow Margins



Median Public Companies

	12/31/18	9/30/18	6/30/18	3/31/18	12/31/17	9/30/17	3/31/17	12/31/16
EV/Revenues Multiple	3.3x	3.9x	3.8x	4.2x	3.8x	4.0x	3.6x	2.2x
EV/EBITDA Multiple	10.5x	18.4x	16.6x	17.3x	17.8x	15.8x	21.4x	17.5x
Price/Earnings Multiple	14.7x	18.8x	22.9x	24.7x	18.2x	19.0x	18.9x	20.8x

■ Highest Multiple
 ■ Lowest Multiple
 ■ Median Multiple

Industry Initial Public Offerings—Video Streaming and Content (dollars in millions, except share prices)

Offer Date	Company Name	Offer Price	Shares Offered	Amount Raised	Total Assets	Debt	LTM Revenues	LTM EBITDA	LTM Net Income	LTM Cash Flows
4/27/17	Bambuser AB (publ)	\$1.04	2.6	\$2.7	\$3.4	\$0.0	\$1.1	(\$0.0)	(\$0.3)	(\$0.0)
12/2/13	SyQic Plc	\$1.01	4.0	\$5.2	\$5.9	\$0.7	\$6.5	\$1.0	\$0.7	\$1.0
5/17/12	Facebook, Inc.	\$38.00	421.2	\$16,006.9	\$6,859.0	\$706.0	\$4,038.0	\$2,131.0	\$972.0	\$2,493.0
6/7/07	Limelight Networks, Inc.	\$15.00	16.0	\$240.0	\$79.1	\$25.0	\$77.8	\$12.7	(\$9.4)	\$23.9
5/22/02	Netflix, Inc.	\$15.00	5.5	\$82.5	\$44.7	\$6.6	\$89.4	(\$10.3)	(\$22.5)	(\$6.4)
Median of all IPOs		nm	nm	\$122.6	\$42.5	\$12.8	\$42.1	\$6.9	\$0.2	\$12.4

Multiple year periods are calculated as the average annual return.

■ Highest Return
 ■ Lowest Return
 ■ Median Return

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

Transaction Date	Target	Acquirer	Transaction Size	% Bought
11/8/18	Massive Interactive, Inc.	Deltatre Limited	\$111.6	100%
7/1/18	CJ E&M Corporation	CJ O Shopping Co., Ltd (nka:CJ ENM CO., Ltd.)	\$4,267.3	100%
6/19/18	BitTorrent, Inc.	Tron	\$140.0	100%
6/5/18	Beijing Danmu Network Technology Co., Ltd.	Shanghai Youdu Broadband Technology Co., Ltd.	\$21.9	100%
10/31/17	Digital Barriers plc	Volpi Capital LLP	\$36.1	100%
4/3/17	GigPeak, Inc.	Integrated Device Technology, Inc.	\$245.9	100%
12/19/16	Opera TV AS	Moore Frères & Company	\$114.3	100%
6/30/16	Polycom, Inc.	Siris Capital Group, LLC	\$1,934.4	100%
6/21/16	Versus LLC	BC Partners	\$3.4	100%

■ USA
 ■ International
 ■ Highest
 ■ Lowest
 ■ Median

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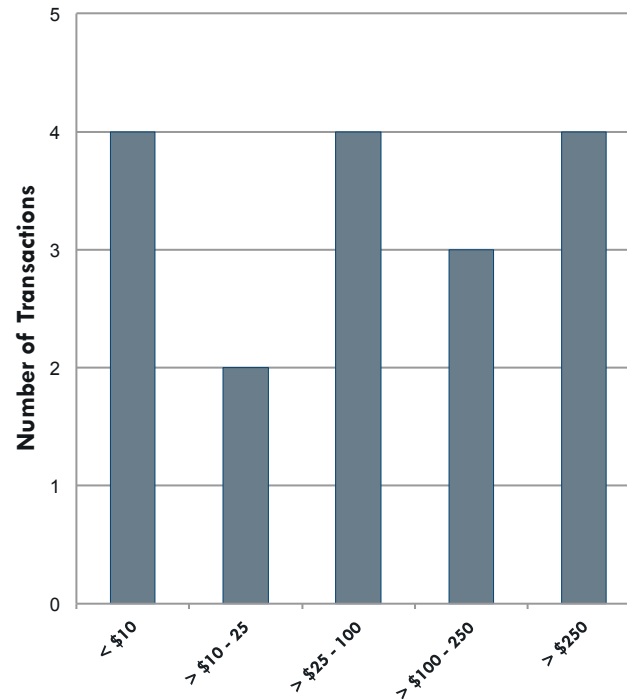
Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

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Transaction Date	Target	Acquirer	Transaction Size	% Bought
12/18/15	TeraLogics, LLC	Cubic Corporation	\$39.0	100%
12/17/15	iConcerts SA	Stingray Digital Group Inc.	\$8.6	100%
10/19/15	Elemental Technologies	Amazon Web Services, Inc.	\$296.0	100%
5/20/15	Booxmedia Oy	Amino Technologies plc	\$11.6	100%
4/30/15	ActiveVideo Networks, Inc.	Charter Communications	\$135.0	100%
3/20/15	Pacific Avionics Pte. Ltd.	Rockwell Collins, Inc.	\$24.0	100%
2/17/15	HRTV, LLC	ODS Technologies, L.P.	\$73.4	100%
1/30/15	DivX, LLC	NeuLion, Inc.	\$66.0	100%
12/18/15	TeraLogics, LLC	Cubic Corporation	\$73.4	100%
Median of the 17 M&A Transaction Targets			\$39.0	100%

USA
 International
 Highest
 Lowest
 Median

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions) as of December 31, 2018



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Definitions of Financial Terms Used in this Quarterly Industry Update:

Enterprise Value (EV): Market Value of Equity + Market Value of Debt —Cash

Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA): Profitability metric sometimes also referred to as operating profit or operating earnings.

Gross Cash Flows: Net Income + Depreciation and Amortization Expense

Latest Twelve Months (LTM): Financial information is as of the latest twelve months through the date of this Quarterly Industry Update.

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