## Q1: Quarterly Industry Update

AS OF March 31, 2019

cogent



### **Online Women's Retail**

#### INDUSTRY SUMMARY

COGENT VALUATION identified Online Women's Retail publicly traded companies, IPOs, and recent M&A transactions within the Online Women's Retail 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 March 31, 2018, the median 52-week share price return of the Online Women's Retail industry was -21.4%. Between March 31, 2018 and March 31, 2019, the median EV/EBITDA multiple increased from 10.0 to 11.1. However, the median price-to-earnings multiple increased from 24.1 to 24.2 over the same period. The median revenue growth and EBITDA margins for the industry for the quarter were 1.0% and 8.4%, respectively.

#### Public Company **Key Statistics**

Median 52-Week	Median 3-Year CAGR	Median EV/Revenue
Return	Return	Multiple
-21.4%	-20.8%	0.6x
Median EV/EBITDA	Median Price/Earnings	Median EV/Gross CF
Multiple	Multiple	Multiple
11.1x	24.2x	9.5x

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#### Comparable Public Company Market Price Returns as of March 31, 2019

	2019	3 Month	1 Year	2 Year	2018	2017	2016	2015
Duluth Holdings Inc.	4.9%	4.9%	-23.5%	N/A	-29.7%	74.1%	N/A	N/A
Express, Inc.	-29.5%	-29.5%	-42.7%	-38.5%	-5.7%	-37.7%	17.6%	-21.3%
Francesca's Holdings Corporation	-34.3%	-34.3%	-52.3%	-22.4%	-59.5%	3.6%	4.3%	-9.2%
Jumei International Holding Limited	-0.7%	-0.7%	-50.4%	-45.8%	-41.7%	-44.7%	-33.5%	N/A
Nutrisystem, Inc.	-48.8%	-48.8%	88.3%	45.2%	51.8%	60.1%	10.7%	18.9%
Tilly's, Inc.	-23.4%	-23.4%	27.7%	27.6%	11.9%	98.9%	-31.6%	-15.4%
Vera Bradley, Inc.	-12.9%	-12.9%	-41.8%	-16.4%	3.9%	-25.6%	-22.7%	-15.2%
Vince Holding Corp.	44.6%	44.6%	-89.4%	-58.2%	-84.7%	-11.6%	-82.5%	-14.8%
Vipshop Holdings Limited	41.8%	41.8%	-40.1%	-27.7%	6.4%	-27.9%	-21.9%	133.5%
Median of Industry Public Companies	-12.9%	-12.9%	-41.8%	-25.0%	-5.7%	-11.6%	-22.3%	-14.8%

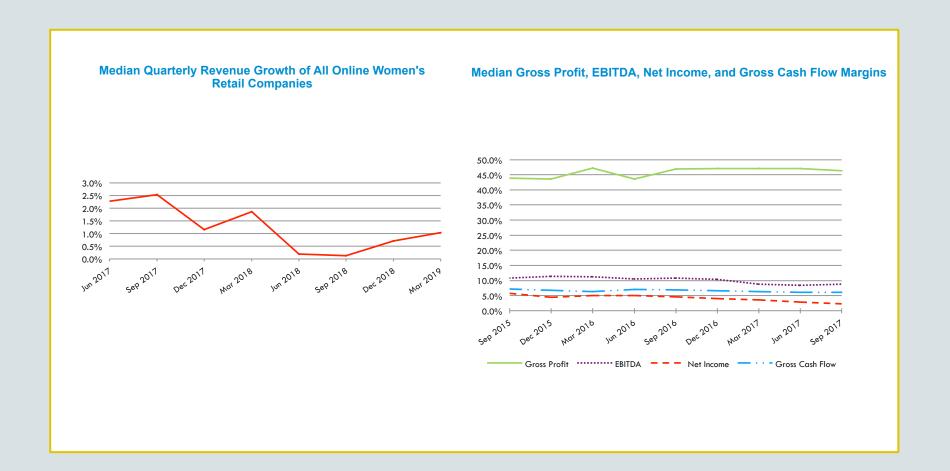
Multiple year periods are calculated as the average annual return.

Median Return

Highest Return Lowest Return

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#### Industry Revenue Growth and Profit Margins for the Past Two Years



#### Public Company Median Multiples by Quarter

	3/31/19	12/31/18	9/30/18	6/30/18	3/31/18	12/31/17	9/30/17	6/30/17
EV/Revenues Multiple	0.6x	0.6x	0.5x	0.7x	0.7x	0.8x	1.1x	0.9x
EV/EBITDA Multiple	11.1x	9.5x	6.7x	10.6x	10.0x	12.1x	13.6x	10.3x
Price/Earnings Multiple	24.2x	28.4x	29.7x	21.0x	24.1x	25.3x	32.1x	24.8x
EV/Gross Cash Flows Multiple	9.5x	16.3x	11.7x	8.2x	8.5x	8.0x	19.9x	17.7x

Highest Multiple

Lowest Multiple

Median Multiple

#### Industry Initial Public Offerings—Online Women's Retail (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
12/13/18	SG Group Holdings Limited	\$0.74	8.0	\$5.9	\$5.8	\$0.2	\$20.5	\$3.2	\$2.3	\$3.3
3/15/17	Canada Goose Holdings Inc.	\$12.64	20.0	\$252.7	\$329.1	\$198.3	\$293.8	\$52.5	\$26.7	\$55.9
11/4/16	Clio Cosmetics Co., Ltd.	\$35.89	4.5	\$161.4	\$65.9	\$0.0	\$142.7	\$32.2	\$23.9	\$33.0
11/19/15	Duluth Holdings Inc.	\$12.00	6.7	\$80.0	\$74.4	\$12.7	\$261.2	\$27.8	\$15.6	\$30.0
5/16/14	Jumei International Holding Limited	\$22.00	11.1	\$395.1	N/A	N/A	N/A	N/A	N/A	N/A
11/21/13	Vince Holding Corp.	\$20.00	10.0	\$200.0	\$467.8	\$502.4	\$752.5	\$53.4	(\$52.1)	\$59.0
5/3/12	Tilly's, Inc.	\$15.50	8.0	\$124.0	\$140.8	\$4.6	\$400.6	\$50.6	\$20.8	\$65.7
3/22/12	Vipshop Holdings Limited	\$6.50	11.0	\$71.5	\$167.4	\$15.7	\$227.1	(\$105.1)	(\$107.3)	(\$103.7)
	Median of all IPOs	nm	nm	\$142.7	\$140.8	\$12.7	\$261.2	\$32.2	\$15.6	\$33.0

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

Transaction Date	Target	Acquirer	Transaction Size	% Bought
2/18/19	Blue Nile, Inc.	Bain Capital PE	\$496.7	100%
1/14/19	Megafash Pte Ltd	iFashion Group Pte. Ltd.	\$2.2	100%
5/17/18	YOOX Net-A-Porter Group S.p.A.	Richemont Italia Holding S.p.A.	\$3,691.7	100%
2/17/17	Blue Nile, Inc.	Bain Capital PE	\$496.7	100%
2/6/17	Megafash Pte Ltd	iFashion Group Pte. Ltd.	\$2.2	100%
1/3/17	21 Three Clothing Company Ltd	Gladstone Investment Corp.	\$4.2	100%
4/19/16	Shoebuy.com, Inc.	Oxford of South Carolina	\$70.0	100%
1/7/16	Gilt Groupe, Inc.	Hudson's Bay Company	\$0.0	100%
9/30/15	zulily, Inc.	QVC, Inc.	\$2,493.6	100%
7/13/15	Orchard Brands Corp.	Bluestem Brands, Inc.	\$410.0	100%
6/1/15	Karmaloop, Inc.	CapX Partners	\$13.0	100%
4/3/15	SkyMall, LLC	C&A Marketing Inc.	\$1.9	100%

USA

International

Highest Lowest

Median

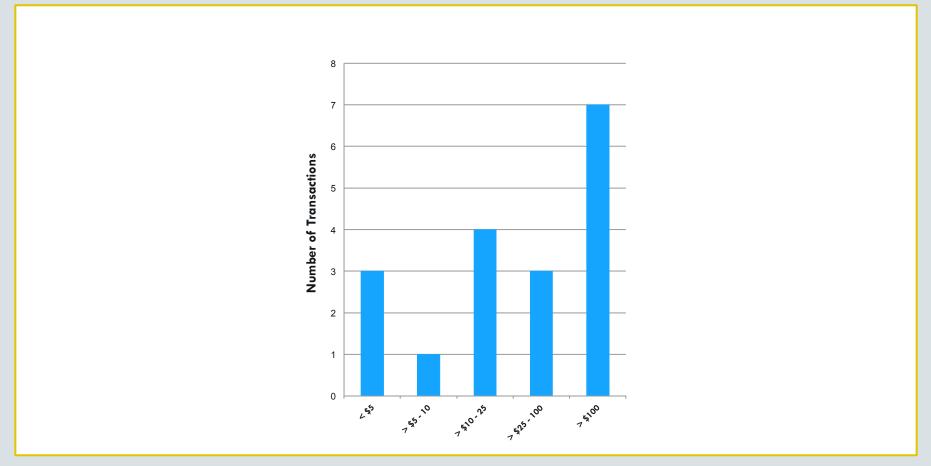
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#### Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

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Transaction Date	Target	Acquirer	Transaction Size	% Bought
3/31/15	MUSE & Co. Ltd.	Mixi, Inc.	\$14.7	94%
3/6/15	LogoSportswear, Inc.	Gladstone Investment Corp.	\$9.7	100%
12/12/14	Shoes.com, Inc.	Shoes.com Technologies	\$11.5	100%
9/5/14	Surfstitch Pty Ltd.	N/A	\$35.7	100%
8/5/14	M and M Direct Limited	BESTSELLER A/S	\$237.8	100%
7/11/14	Shoes.com, Inc.	Hardy Capital Partners	\$140.0	100%
6/30/14	Healthy Directions, LLC	Helen of Troy Limited	\$195.9	100%
	Median of the M&A Transaction	on Targets	\$35.7	94%

#### Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions) as of March 31, 2019





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): 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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