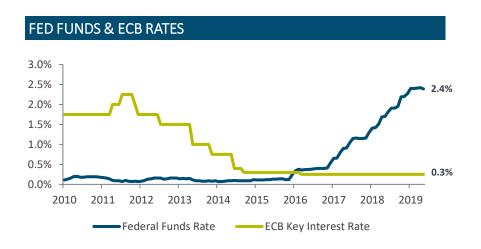


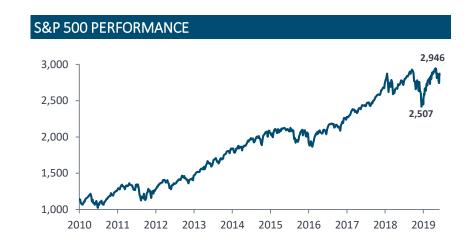




Macro Economic Factors Impacting the M&A Environment

- ▶ In Q1 2019, U.S. equity markets rebounded, increasing almost 14% as fears that drove down markets in Q4 2018 and warned of a slowdown, were eased.
- The Federal Reserve held interest rates steady amid continued inflation rates below 2%. The European Central Bank ("ECB") also announced a delay in rate hikes.
- ▶ 10- and 20-year treasury notes finished Q1 below recent quarters, but averages were in line with Q4 2018 with an average rate of ~2.7% and ~2.9%, respectively.







Source: Pitchbook, GF Data, Capital IQ, St. Louis Fed, European Central Bank, U.S. Department of the Treasury



M&A Market Highlights

- ▶ In Q1 2019, middle market M&A activity slowed compared to 2018's record breaking pace.
- ▶ Despite the lower deal value, M&A multiples remained elevated across North America and Europe at 6.9x EV/EBITDA as strong competition continues and large amounts of technology companies continue to trade.
- Private Equity exits saw declines in volume and value as firms have reluctancy to sell in an adverse pricing environment.
- Despite declines in activity, Private Equity fundraising figures remained strong in Q1 2019. Many GPs with a history of raising funds above \$5 billion are now returning to the middle market with more focused funds and investment theses.

6.9xAvg. Middle Market EV/EBITDA Multiple⁽¹⁾

81% of Deals were Under \$250 Million

Note: (1) Middle market defined as transactions with values at or below \$500 million. Source: Pitchbook, GF Data



M&A Deal Volume and Value



Deal Value —— Deal Volume NORTH AMERICA & EUROPE M&A VOLUME BY SIZE

\$1,195

2014

\$866

2013

N.A. & EUROPE MIDDLE MARKET M&A ACTIVITY(1)

22,655

23,090 21,810 19,294

\$1,115

2017

\$1,134

2018

(\$ in billions)

\$897

2011

19,057 19,706 19,372

2012





\$1,297

2015

\$1,164

2016

Note: (*) 2019 as of 3/31/2019 (1) Middle market defined as transactions with values at or below \$500 million. Source: Pitchbook, GF Data, Capital IQ

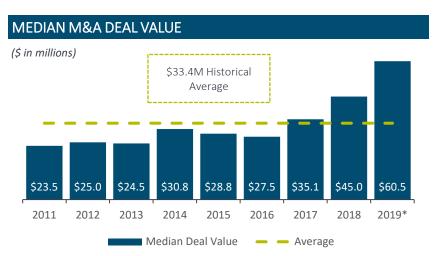
2,747

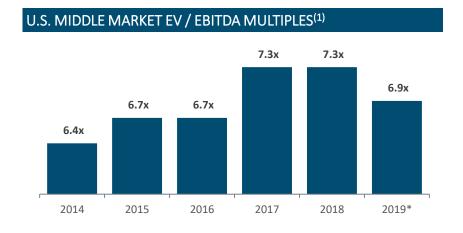
\$152

2019*



M&A Valuation Trends





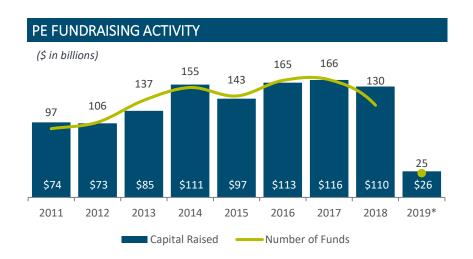


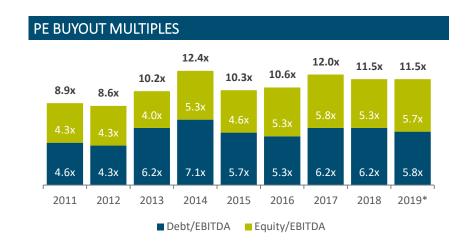
Note: (*) 2019 as of 3/31/2019 (1) Middle market defined as transactions with values at or below \$500 million. Source: Pitchbook, GF Data, Capital IQ

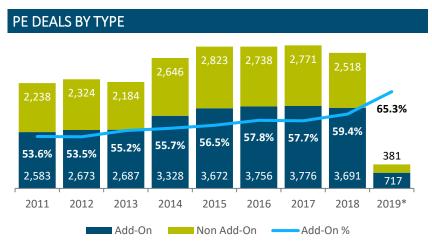


U.S. Middle Market Private Equity M&A Environment (1)

- ▶ In Q1 2019, the slowdown in the broader Private Equity market was not reflected in the middle market as firms continue to close deals that were negotiated in prior months.
- ► The proportion of overall Private Equity activity in the middle market has increased steadily since 2009, driven by add-on acquisitions.
- ▶ Dividend recaps and add-ons have become heavily used methods by Private Equity to boost returns in the current elevated pricing environment.





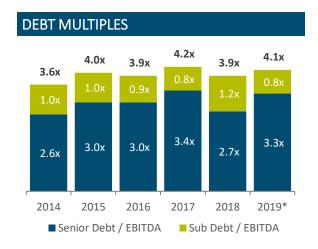


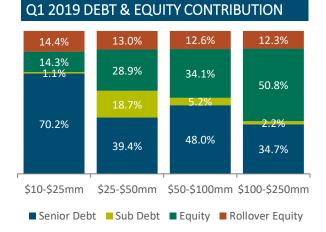
Note: (*) 2019 as of 3/31/2019 (1) Middle market defined as transactions with values at or below \$500 million. Source: Pitchbook, GF Data, Capital IQ



Leverage Multiples & Pricing

DEBT PRICING			
Debt Type	Company Size / Lender Type	Q4 2018	Q1 2019 ⁽¹⁾
Senior Cash Flow Debt	Bank	L+ 2.5% - 5.0%	L+ 2.5% - 4.5%
	Non-Bank <\$7.5 Million EBITDA	L+ 4.0% - 6.5%	L+ 5.0% - 6.5%
	Non-Bank >\$15.0 Million EBITDA	L+ 4.0% - 6.0%	L+ 4.0% - 6.0%
Unitranche Debt	<\$5.0 Million EBITDA	L+ 7.0% - 10.0%	L+ 7.0% - 10.0%
	>\$10.0 Million EBITDA	L+ 6.0% - 8.5%	L+ 6.0% - 8.5%
	>\$20.0 Million EBITDA	L+ 5.0% - 7.0%	L+ 5.0% - 7.0%
Subordinated / Mezzanine Debt	<\$5.0 Million EBITDA	11.0% - 14.0%	11.0% - 14.0%
	>\$10.0 Million EBITDA	10.0% - 12.0%	10.0% - 12.0%
	>\$20.0 Million EBITDA	8.5% - 11.0%	8.5% - 11.0%





Note: (1) Blue Font Indicates a change from previous the quarter. Source: Pitchbook, GF Data, Capital IQ LCD