





3.0% 2.5%

2.0%

1.5%

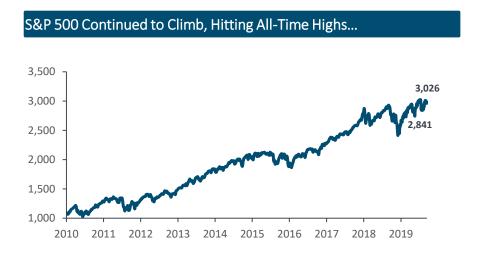
1.0%

0.5%

0.0%

2010

## **Macro Economic Factors Impacting the M&A Environment**



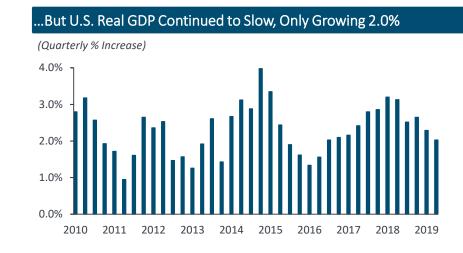
As Expected, the Fed Funds Rate Decreased...

2011 2012 2013

2014

2015

Federal Funds Rate



..With Treasury Yields Following Suit as U.S. Economy Slowed



Source: Pitchbook, GF Data, Capital IQ, St. Louis Fed, European Central Bank, U.S. Department of the Treasury as of 9/30/19

2016 2017 2018

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2.0%

2019



# **M&A Market Highlights**

- ▶ In 3Q19, overall Middle Market M&A activity increased, but total deal value declined.
- 3Q19 Middle Market M&A multiples remained elevated in the U.S. at 7.4x EV/EBITDA, as low borrowing costs allowed for larger deals to be completed.
- Private equity funds continued to close as a result of a rise in mega-funds. Fundraising grew to \$191B through 3Q19, increasing the likelihood of 2019 fundraising to surpass 2018's total.
- While overall cash balances of S&P 500 companies remained lower than YoY 2018, they were still near record levels, providing for continued strategic acquisitions.



88% of Deals were Under \$250 Million \$2.2B Current Cash Balance of S&P 500 Companies

Note: (1) Middle market defined as transactions with values at or below \$250 million. Source: GF Data



## **M&A Deal Volume and Value**



### U.S. Middle Market Deals Increased YoY



### ...But U.S. M&A Activity Climbed While Deal Value Decreased

(\$ in billions)



#### Strong Cash Balances of S&P 500 Companies Neared Record Highs

(\$ in billions)

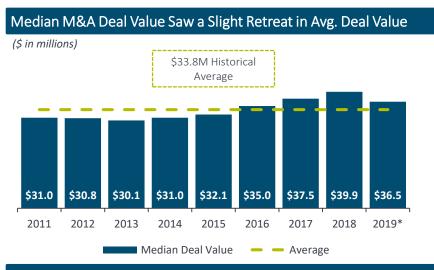


Note: (\*) 2019 as of 9/30/2019 based on reported enterprise values (1) Middle market defined as transactions with values at or below \$250 million. Source: GF Data, Capital IQ

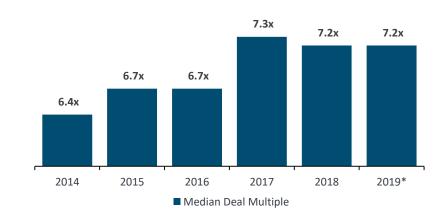
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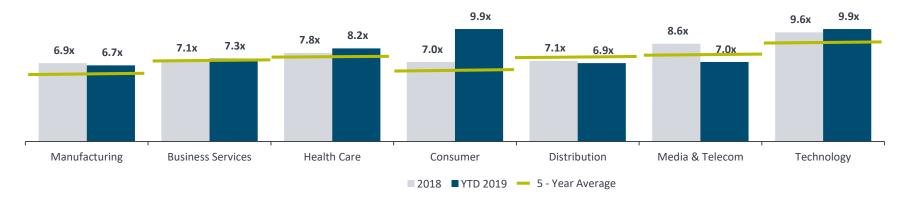
# **M&A Valuation Trends**



### U.S. Middle Market EV / EBITDA Multiples<sup>(1)</sup> Remained Steady



### Middle Market EV / EBITDA Multiples Saw Marginal Increases in Overall Deal Multiples with Consumer Deals Experiencing the Largest Increase



Note: (\*) 2019 as of 9/30/2019 (1) Middle market defined as transactions with values at or below \$250 million. Source: Pitchbook, GF Data, Capital IQ

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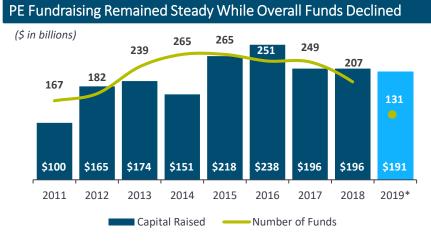
# U.S. Private Equity M&A Environment<sup>(1)</sup>

- Overall market and Middle Market deal multiples increased on a YoY and QoQ basis.
- Private equity deals utilized near-record high debt amounts, with the average total debt to EBITDA hovering around 5.9x.

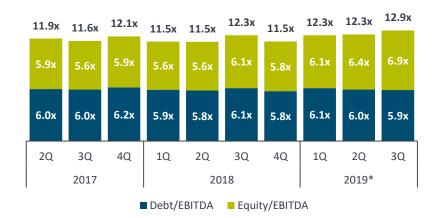
THEFORBES

MAGROUP

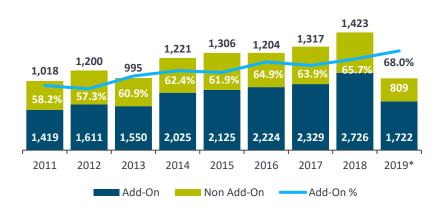
- Add-on deals continued to grow as a percentage of overall private equity deals, reaching nearly 70% of total deals.
- A recession may hurt portfolios of PE firms, but with record amounts of dry powder, this will create significant buying opportunities.



### PE Buyout Multiples Increased to Record Highs



#### PE Add-On Deals Continued to Increase as a % of Total Deals



Note: (\*) 2019 annual run rate as of 9/30/2019 (1) Middle market defined as transactions with values at or below \$250 million. Source: Pitchbook, GF Data, Capital IQ

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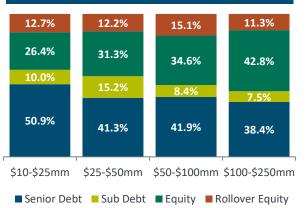
# **Leverage Multiples & Pricing**

DEBT PRICING			
Debt Type	Company Size / Lender Type	2Q 2019	3Q 2019 <sup>(1)</sup>
Senior Cash Flow Debt	Bank	L+ 2.5% - 4.5%	L+ 3.0% - 4.5%
	Non-Bank <\$7.5 Million EBITDA	L+ 5.0% - 6.5%	L+ 6.0% - 7.0%
	Non-Bank >\$15.0 Million EBITDA	L+ 4.0% - 5.5%	L+ 4.0% - 5.5%
Unitranche Debt	<\$5.0 Million EBITDA	L+ 7.0% - 10.0%	L+ 7.5% - 10.0%
	>\$10.0 Million EBITDA	L+ 6.0% - 8.0%	L+ 6.5% - 8.0%
	>\$20.0 Million EBITDA	L+ 5.0% - 6.5%	L+ 5.0% - 6.5%
Subordinated / Mezzanine Debt	<\$5.0 Million EBITDA	11.0% - 14.0%	12.0% - 14.0%
	>\$10.0 Million EBITDA	9.5% - 12.0%	10.0% - 12.0%
	>\$20.0 Million EBITDA	8.5% - 11.0%	8.5% - 11.0%

### DEBT MULTIPLES



#### **DEBT & EQUITY CONTRIBUTION**



Note: (1) Blue font indicates a change from previous the quarter. Source: GF Data, Capital IQ LCD, SPP Capital