M&T INVESTMENT BANKING GROUP

Perspectives on the Capital Markets & Value

M&T Investment Banking Group

March 19, 2019

M&A and Corporate Finance Group Overview

CAPABILITIES & FOCUS

AN ACTIVE MEMBER OF THE TRANSACTION COMMUNITY IN ROCHESTER

- Longstanding Team of Professionals:
 - Formerly PwC Securities
 - Top 15 global IB
- Middle Market Focus:
 - \$20M+ in enterprise value
 - \$3M EBITDA and above
 - \$20M \$1B in revenue
- Relationship Oriented Model:
 - ~80% bank relationships
 - Privately held, owner operated
 - Consultative approach
 - Community focused
- Flexible, Options Oriented Approach:
 - Sales and corporate divestitures
 - LBO / leveraged recap
 - Growth and expansion capital
 - Acquisition financing
 - Shareholder / management buyout
- Outsourced Corp. Dev. Model:
 - Shoulder the workload
 - Tightly run process
 - Proactive, strategic oversight
 - Meticulous execution
 - Involvement from start to finish
- History of Success:
 - Unparalleled track record of success



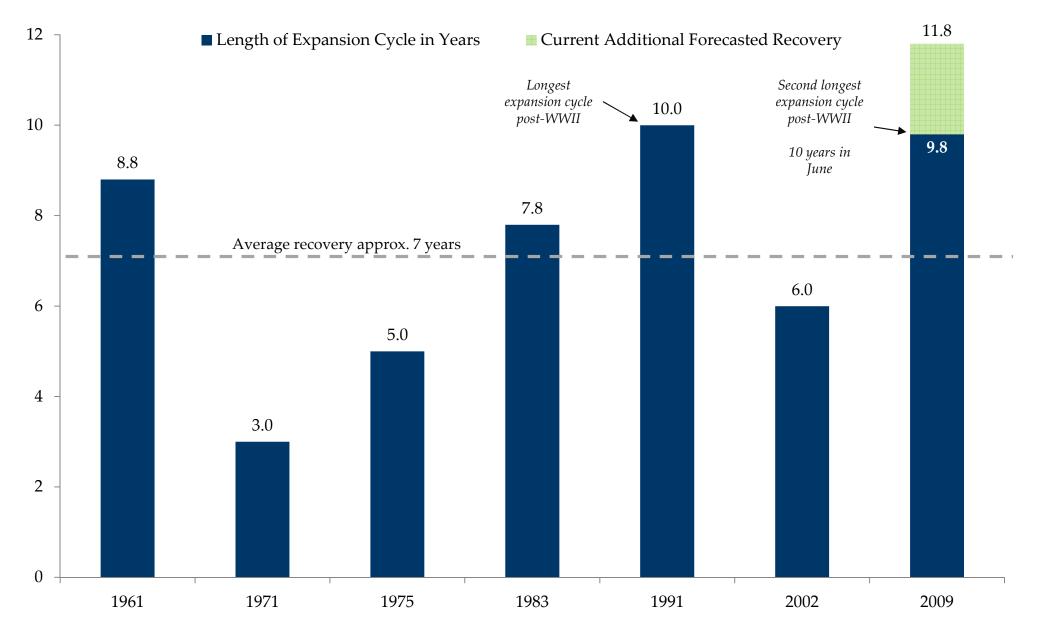
4 active engagements in the greater Rochester area

What I Am Being Asked and What I Wonder...

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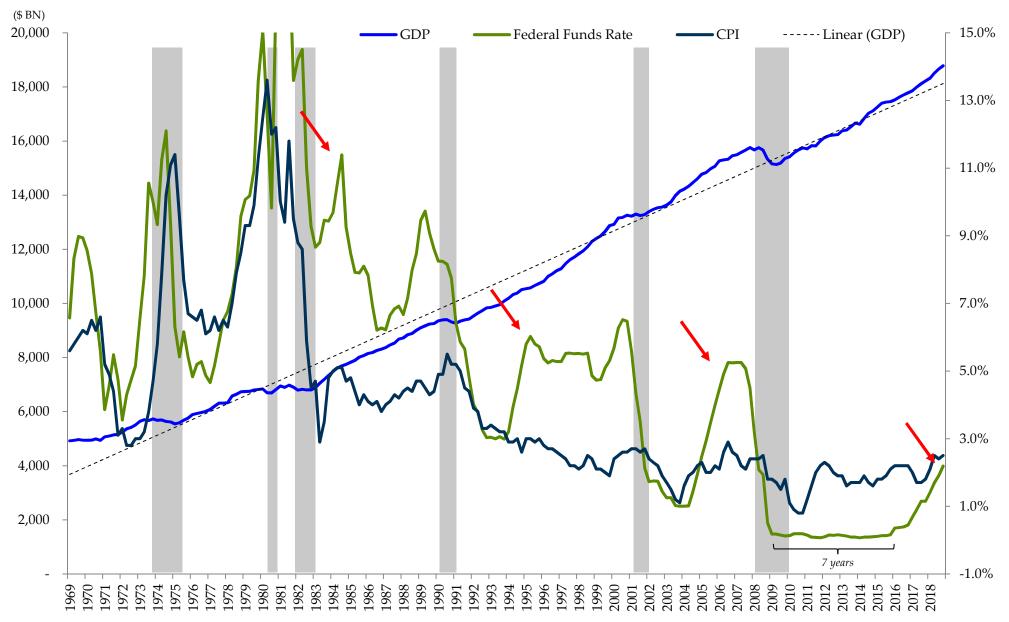
- Where are we in this current cycle?
- How long can this bull market last?
- What are some differences between this recovery and the last?
- Why are the capital markets so aggressive?
- What are positive and negative signals that one should consider?
- Is my company ready for a Transaction?
- What do I need to be thinking about?

HISTORICAL LENGTH OF US ECONOMIC RECOVERY



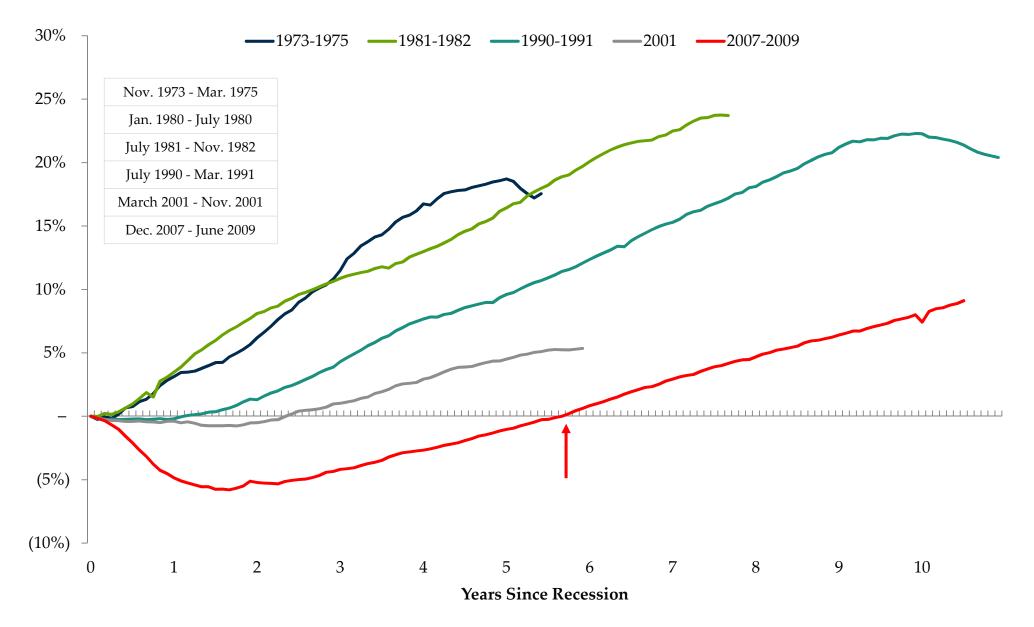
US GDP, FED FUNDS AND INFLATION HISTORY

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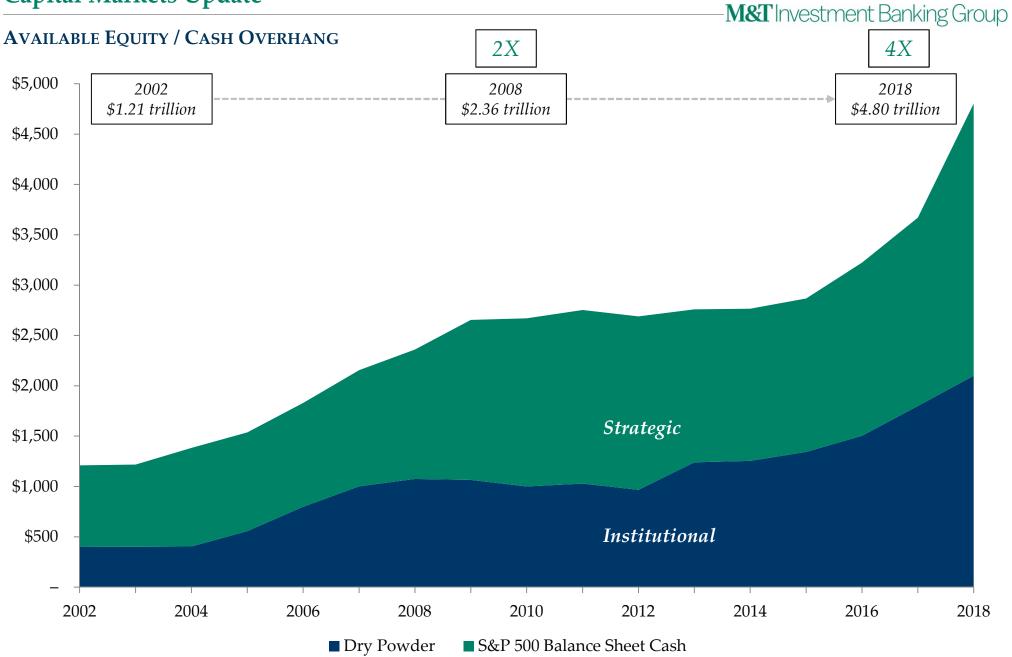


Source: Federal Reserve Economic Database as of 3/11/2019, Real GDP billions of chained 2012 dollars; quarterly data displayed. Bureau of Labor Statistics.

PERCENT CHANGE IN MONTHLY EMPLOYMENT DURING RECOVERY PERIODS

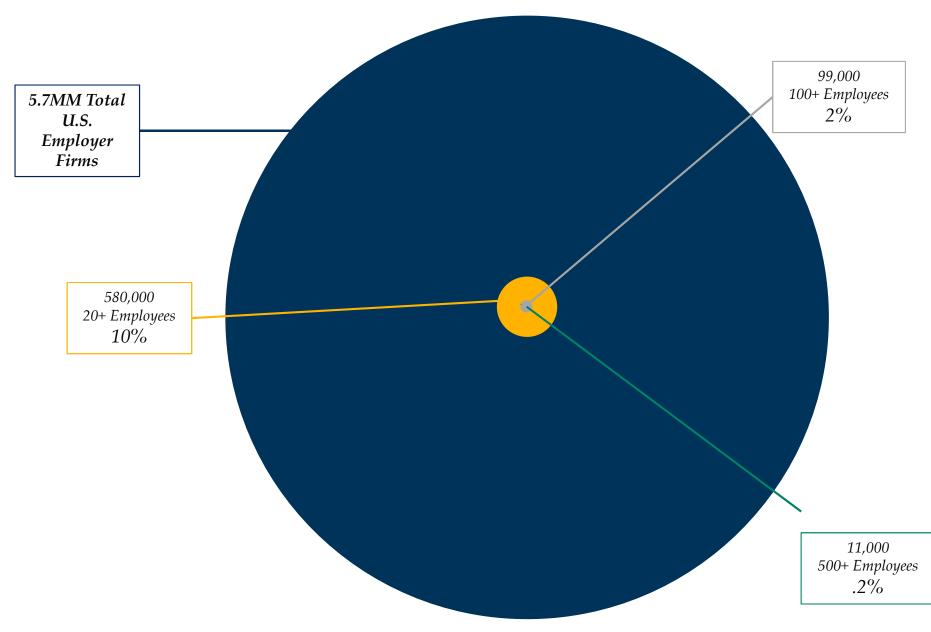


Source: Bureau of Labor Statistics; 1980 excluded due to short period before next recession.



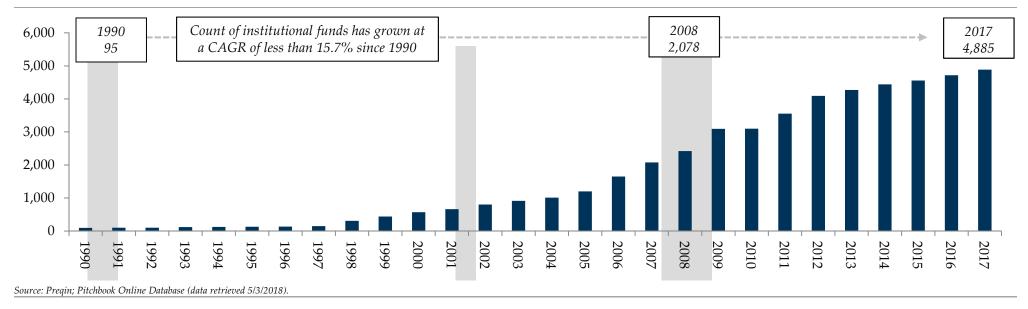
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LANDSCAPE AND SCALE OF U.S. EMPLOYER FIRMS

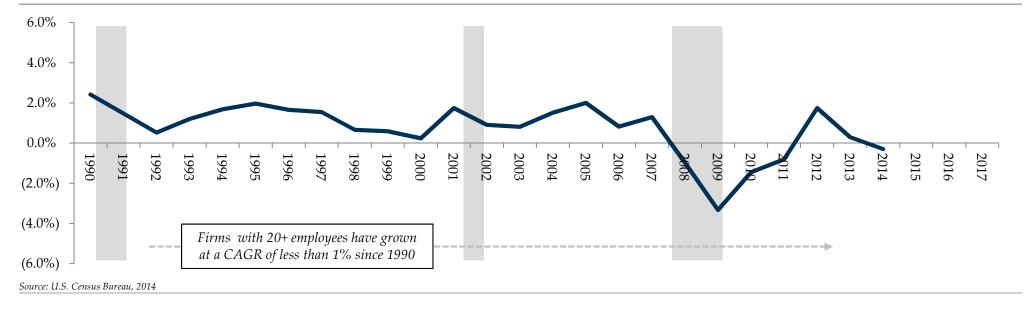


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GROWTH OF INSTITUTIONAL FUNDS OVER TIME

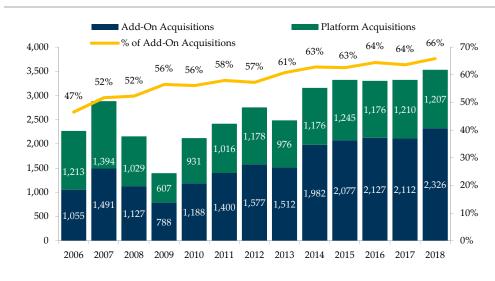


GROWTH OF US EMPLOYER FIRMS OVER TIME (NON-FARM ENTITIES) – 20+ EMPLOYEES



CURRENT DEMAND DYNAMICS

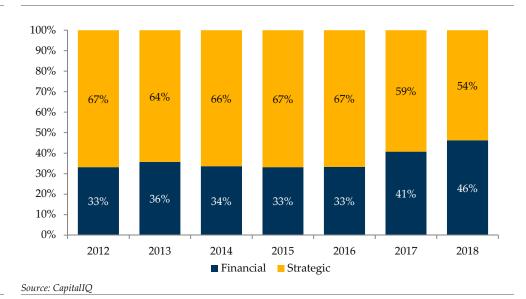
- Institutional investors have grown rapidly over the past 25 years
- Today, there are nearly 5,000 funds all looking for a good investment opportunities against the backdrop of a finite and static supply of companies
- Funds are achieving their returns through operations and scale, creating a well-capitalized, professional *and* synergistic buyer
- In an effort to differentiate themselves, funds are offering a variety of capital, a variety of transactions and looking across many verticals



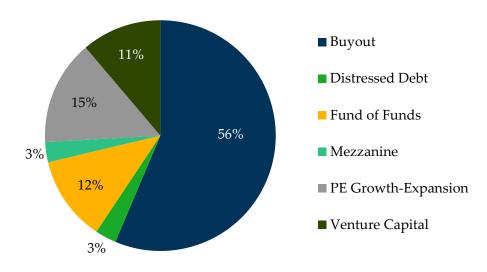
PE PLATFORM & ADD-ON ACQUISITIONS

Source: : PitchBook Online Database; *Data as of 3/11/2019.

M&T Investment Banking Group Mix of Buyer – Middle Market Transactions

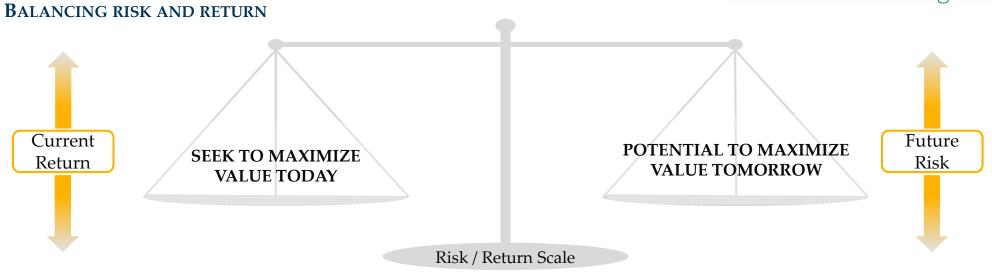


DIVERSITY OF INSTITUTIONAL FUNDS



Source: PitchBook Online Database (data retrieved 5/3/2018)

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SALE TO STRATEGIC BUYER	LEVERAGED BUYOUT	MINORITY RECAP	DIVIDEND RECAP
 Potential to maximize value with synergies Full near-term liquidity Takes advantage of current market environment Manageable execution risk / limited downside Pathway to fairly rapid exit from the business 	 Substantial diversification Maintain operating control and culture / team continuity Takes advantage of current market environment Ability to roll equity and retain partial benefit of upside Access to capital and strategic resources 	 Partial diversification Maintain operating and board control Takes advantage of current market environment Maintain majority ownership for next bite at the apple Access to capital and strategic resources 	 Modest financial diversification if balance sheet can support leverage No change – maintain full operating and board control 100% upside for existing shareholders
 Relinquish upside / long-term value Management distraction and business disruption Potential confidentiality and competitive concerns No upside or control going forward 	 May not result in maximum valuation with synergies Sets clock started for full exit – 4-6 years Added controls and reporting required Board of new investors and growth requirements 	 May not result in maximum valuation with synergies Will need to recap out partner in 4-6 years Added controls and reporting required Board of new investors and growth requirements 	 Does not eliminate business risk Additional leverage impacts operating flexibility and ability to grow Not taking advantage of bullish market conditions

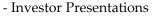
Value Drivers	Premium Multiple $(6-10+x)$
Customers	 Low "Top 10" concentration Attractive mix "Direct" customer relationships
End Markets	 High-end, value driven markets Fragmentation and consolidators Good market share and end markets
Engineering Value Add	 Trade secrets and patents Branded technology Customized/consultative approach
Process Value Add	Process engineering IPUnique ability to solve problemsRapid turnaround
Geography	 Critical mass in multiple markets International growth positioning Rapid delivery
Infrastructure	 Strategic vision Financial and data sophistication Good systems and processes
Financial Results	 Recurring, high margin revenue Scale and double digit EBITDA Leveragable infrastructure
Scale	• Larger
	Customers End Markets Engineering Value Add Process Value Add Geography Infrastructure Financial Results

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VALUING PUBLIC COMPANIES: STRENGTHS OF VALUATION METHODS

Public Filings

- Initial prospectus communicates strategy, business plan, outlook, and MD&A $\ensuremath{\mathsf{A}}\xspace$





Public Markets

- Shares are traded freely amongst individuals and institutional shareholders



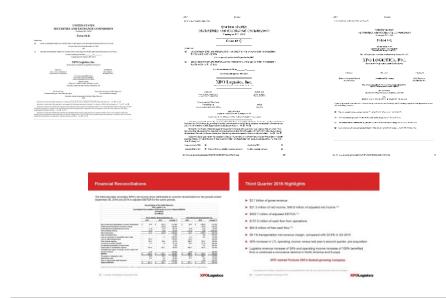
Compliance & Governance

- Held to strict compliance and governance standards



Financial Reporting

- Report financial results on a quarterly basis (10-K, 10-Q)
- Disclose material events (8-K)



Equity Research

- Covered by analysts who publish periodic reports
- Analysts participate in earnings calls



This methodology is transparent and efficient

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VALUING PRIVATE COMPANIES: WEAKNESSES OF VALUATION METHODS

Public Comparables

- Larger and diversified
- Trade in a public, liquid market
- Transparency through reporting requirements, equity research and earnings calls

\$ in millions, except per share data			Valuatio	on Data	
		Enterprise	EV/LTM		
Company Name	Ticker	Value	Revenue	EBITDA	
Gaming					
Activision Blizzard, Inc.	NasdaqGS:ATVI	\$31,281	5.3x	16.5x	
Electronic Arts Inc.	NasdaqGS:EA	21,970	4.8x	18.4x	
NetEase, Inc.	NasdaqGS:NTES	27,109	5.3x	15.8x	
Zynga Inc.	NasdaqGS:ZNGA	1,484	2.0x	NM	
		Mean	4.4x	16.9x	
		Median	5.0x	16.5x	
		High	5.3x	18.4x	
		Low	2.0x	15.8x	
Online Marketplaces					
Alibaba Group Holding Limited	NYSE:BABA	\$243,656	NM	37.2x	
Amazon.com, Inc.	NasdaqGS:AMZN	388,919	3.0x	35.5x	
eBay Inc.	NasdaqGS:EBAY	34,848	3.9x	11.5x	
Expedia, Inc.	NasdaqGS:EXPE	20,790	2.5x	20.4x	
The Priceline Group Inc.	NasdaqGS:PCLN	79,245	7.6x	19.8x	
TripAdvisor, Inc.	NasdaqGS:TRIP	7,080	4.8x	NM	
		Mean	4.4x	24.9x	
		Median	3.9x	20.4x	
		High	7.6x	37.2x	
		Low	2.5x	11.5x	

Comparable Transactions

- Few data points and valuation can be misleading

			Enterprise	EV/	EV/
Closed	Target	Buyers/Investors	Value	Rev	EBITDA
12/28/2016	Alibaba Group Holding Limited	Group of Private Investors	-	-	
11/21/2016	Arbor Technologies, Inc.	LiveRamp, Inc.		-	
08/29/2016	IronPlanet, Inc.	Ritchie Bros. Auctioneers Incorporated	758.5	-	
12/21/2015	Major League Gaming, Inc., Substantially All	Activision Blizzard, Inc.	-	-	
12/31/2015	Biba Systems, Inc.	Amazon.com, Inc.	-	-	
12/28/2015	Alibaba Group Holding Limited	Group of Private Investors	-	-	
03/11/2015	Wize Commerce, Inc.	Regent Equity Partners, LLC	-	-	
12/14/2015	HomeAway, Inc.	Expedia, Inc.	3,347.8	NM	54.5
10/15/2015	Allre, Inc.	Auction.com, LLC (nka:Ten-X, LLC)	-	-	
09/25/2015	Safaba Translation Solutions, LLC (nka:Amazon	Amazon.com, Inc.		-	
	Machine Translation R&D Group)				
09/10/2015	The Royalty Exchange, Inc.	Group of Private Investors	-	-	
08/31/2015	College Copywriters, Inc.	Harvard Student Agencies, Inc.	-	-	
08/31/2015	Orbeus Inc.	Amazon.com, Inc.	-	-	
09/30/2015	zulily, Inc. (nkazulily, llc)	QVC, Inc.	2,162.6	1.7x	49.13
08/05/2015	Tindie, Inc.	Hackaday, Ilc	-	-	
11/02/2015	eBay Enterprise, Inc. (nka:Radial)	Permira Advisers Ltd.; Sterling Partners; Innotrac	925.0	0.7x	
		Corp.; Banneker Partners, LLC; Longview Asset			
		Management Ltd.; Permira V			
06/30/2015	11 Main, Inc.	OpenSky Corp.	-	-	
06/09/2015	Themis, Inc.	WeddingWire, Inc.	-	-	
04/29/2015	Clusterk, Inc.	Amazon.com, Inc.	50.0	-	
04/29/2015	ReplyManager LLC	XSellco Limited	-	-	
03/03/2015	Rocket Travel, Inc.	The Priceline Group Inc.	-	-	
09/17/2015	Orbitz Worldwide, Inc.	Expedia, Inc.	1,674.4	1.8x	12.07
01/27/2015	Zetrip, Inc.	TripAdvisor, Inc.	-		
* Minority tran.	isaction			1.4x	38.5:
^ Transaction p				1.7x	49.1

Underlying factors that can impact a valuation multiple
Margins and profitability
Add-backs
Customer mix and concentration
Systems and infrastructure
Growth history and expectations
Capex history and requirements

This methodology is opaque and inefficient

DCF

- Conclusion dependent on projections and discount rate, which are subjective

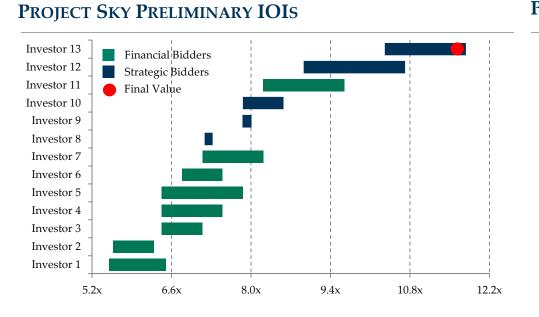
Scenario A: Assumes 5% Revenue Growth, 20% Discount Rate					
Scenario A	Year 1	Year 2	Year 3	Year 4	Year 5
Rev	\$10.0	\$10.5	\$11.0	\$11.6	\$12.2
FCF	2.0	2.1	2.2	2.3	2.4
TV					14.6
FCF	\$2.0	\$2.1	\$2.2	\$2.3	\$17.0
	NPV	\$12.4			

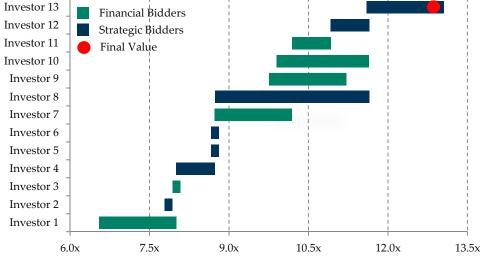
Scenario B: Assumes 10% Revenue Growth, 18% Discount Rate					
Scenario B	Year 1	Year 2	Year 3	Year 4	Year 5
Rev	\$10.0	\$11.0	\$12.1	\$13.3	\$14.6
FCF	2.0	2.2	2.4	2.7	2.9
TV					17.6
FCF	\$2.0	\$2.2	\$2.4	\$2.7	\$20.5
	NPV	\$15.1			
		Sc	enario A	Scenario	o B
Revenue Growth Rate		Rate	5.0%	10.	0%

Discount Rate	20.0%	18.0%
Implied Value	\$12.4	\$15.1

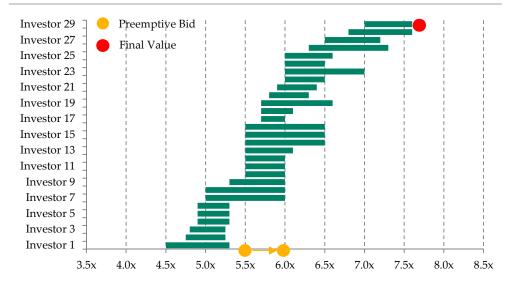
Implied Value is 22% higher in Scenario B

M&T Investment Banking Group **PROJECT ECHO PRELIMINARY IOIs**

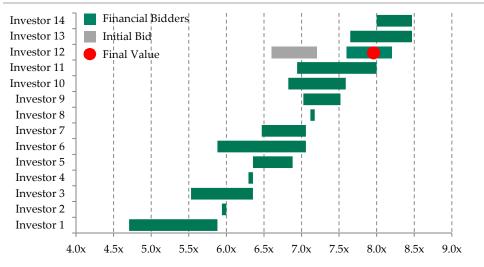




PROJECT ROVER PRELIMINARY IOIS



PROJECT EAGLE PRELIMINARY IOIS



GUESSING THE CYCLE...

Supply Side Dynamics

• Companies are performing well

Demand Side Dynamics

- Massive cash on the sidelines
- Debt available and cheap
- Aggressive growth strategies and public market motivation
- Private equity platforms

Public Policy Dynamics

- Tax cuts for corporations
- Easing of regulatory environment

Economic Dynamics • Growth is ticking up

Tailwinds



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Headwinds

Demand Side Dynamics

- Extreme leverage and complex public market transactions
- Companies are busy with integration challenges

Cycle Dynamics

• Nearly 10 years into a recovery

Global Dynamics

• International & geo-political issues

Public Policy Dynamics

Impact of interest rate increasesTariffs, trade agreements and other policy decisions

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EXPERTISE

- Sell-side M&A
- Acquisition Financing
- Industry Consolidations
- Leveraged Buyouts
- Leveraged Recapitalizations
- Management Buyouts
- Growth Financings

Mr. White is head and co-founder of M&T Bank's M&A and Corporate Finance Group. His primary responsibilities involve advising middle market clients on strategic transactions related to a variety of transformational events. His expertise ranges from assisting business owners with sale of their businesses to raising equity and mezzanine capital for liquidity or growth.

Over the past 25 years, Mr. White has advised clients in a variety of industries, including distribution, IT services, business outsourced services, medical devices, healthcare services, proprietary education, branded consumer goods, building products, specialty chemical, and automotive.

Prior to joining M&T, Mr. White worked in the Consumer and Industrial Products group at PricewaterhouseCoopers Securities, the investment banking division of PricewaterhouseCoopers. Prior to joining PwCS, Mr. White was a Manager in PwC's Financial Advisory Services ("FAS") practice, where his responsibilities included valuation of troubled companies, bankruptcy work and lost profit analyses.

Mr. White received his BA in Economics from Middlebury College and MBA from Georgetown University, where he graduated with honors and was elected Beta Gamma Sigma for academic achievement. He is active in the local community, serving on the Board of Director of a not-for-profit youth lacrosse organization and coaching several teams.