



# TECH M&A MONTHLY

....starts in 2 minutes

Join the conversation!



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The image shows a desktop computer screen and a smartphone side-by-side, both displaying the Corum Group website. The desktop screen shows the full website layout with a dark blue header, a navigation bar with links like 'About Corum', 'Conferences & Events', 'Blog', 'Resources', 'Markets', and 'Join', and a social media sharing bar. The main content area features a large white text 'THE GLOBAL LEADER IN SOFTWARE M&A' over a dark blue background with faint white clouds. Below this, a paragraph of text discusses Corum's experience and history. A horizontal line diagram below the text shows five interconnected circles: 'Corum History', 'Corum Team', 'Corum Process', 'Corum Events', and 'Corum Transactions'. At the bottom of the page is a white rectangular button labeled 'CONTACT US'. The smartphone screen shows a mobile-optimized version of the same website, with a similar layout but adapted for a smaller screen.

**www.corumgroup.com**

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# Past Attendees Include:



Google



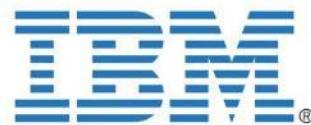
Microsoft



EMC<sup>2</sup>



ca technologies



SONY<sup>®</sup>



SYNOPSYS<sup>®</sup>

PTC<sup>®</sup>

T-Mobile<sup>®</sup>

Digital River<sup>®</sup>

Akamai

Concur<sup>™</sup>

NEC  
CORUM

# Past Conferences & Reports

- Private Equity Panel
- Buyers Panel
- Google Acquisition Strategy
- Crowdfunding M&A Impact
- Special Reports: SaaS, Mobile, Gaming, Social, Cloud, Geospatial, Security
- Special Reports: Facebook Effect, Dell, Microsoft, HP, IBM...



# TECH M&A MONTHLY

....starts in 1 minute

Join the conversation!



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# Merge Briefing

- 90 Minutes
- Industry Update
- Overview of the M&A Process
- Upcoming events in:

- |              |             |
|--------------|-------------|
| ■ Copenhagen | ■ Austin    |
| ■ Edmonton   | ■ Dublin    |
| ■ Madison    | ■ Houston   |
| ■ Milwaukee  | ■ Tampa     |
| ■ Dallas     | ■ Stockholm |
| ■ London     | ■ Sydney    |



## MERGE BRIEFING

# Selling Up, Selling Out

- Half-Day
- Tech M&A Bootcamp
- The most attended tech executive conference in history
- Upcoming events in:
  - Munich
  - Tel Aviv
  - Calgary
  - New York
  - St. Louis
  - Miami
  - Lisbon
  - Oslo
  - Helsinki
  - Seattle



# 8 Stages for an Optimal Outcome

1



# Typical Negotiation Flow





# AVOIDING THE **DEAL DISASTERS**

# Upcoming Conference Schedule

**Selling Up Selling Out (SUSO)** - Ready to go to market? During this half-day workshop, learn to prepare, position, research, value, negotiate, and execute due diligence for maximum price and structure. This is the most attended Tech M&A event ever – participants have done over \$1 trillion in transaction value.

**Merge Briefing (MB)** - The Merge Briefing is a 90-minute executive briefing providing a current M&A market update (trends, valuations, etc.), as well as a brief overview of the Tech M&A process: “8 Steps To An Optimal Outcome.”

Feb. 5: <b>Munich</b> – SUSO	Feb. 19: <b>St. Louis</b> – SUSO
Feb. 5: <b>Copenhagen</b> – MB	Mar. 3: <b>Dallas</b> – MB
Feb. 9: <b>Tel Aviv</b> – SUSO	Mar. 3: <b>London</b> – MB
Feb. 10: <b>Calgary</b> – SUSO	Mar. 4: <b>Austin</b> – MB
Feb. 12: <b>New York</b> – SUSO	Mar. 4: <b>Dublin</b> – MB
Feb. 12: <b>Edmonton</b> – MB	Mar. 5: <b>Houston</b> – MB
Feb. 17: <b>Madison</b> – MB	Mar. 10: <b>Tampa</b> – MB
Feb. 18: <b>Milwaukee</b> – MB	Mar. 12: <b>Miami</b> – SUSO

# Logistics

- Ask questions for Q&A session
  - Use chat window on left side
  - Submit questions at any time
- This event is being recorded
  - Rebroadcast January 22, 12:30am PT, and 8:00am PT
  - For more information, visit the [www.corumgroup.com/events](http://www.corumgroup.com/events)



# Global Tech M&A Monthly

## Forecast 2015

January 15, 2015

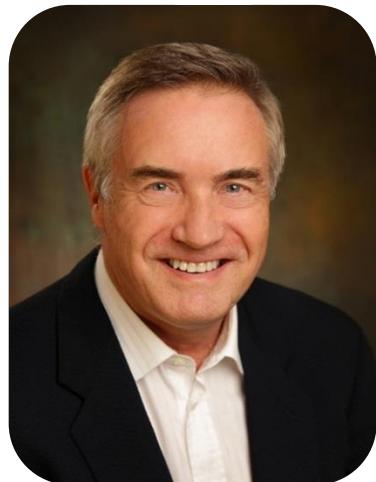
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# Welcome



Bruce Milne  
CEO  
Corum Group Ltd.

A leader in the software industry, Bruce has founded or owned four software companies, including the largest vertical market software company, AMI, an Inc. 500 firm rated by IDC as the fastest growing computer-related company in the world.

He has served on advisory boards for Microsoft, IBM, DEC, Comdex and Apple, and as board member/founding investor in some of the most innovative firms in their field, including Blue Coat, Bright Star and Sabaki. Past advisor to two governors and a senator, a board member of the Washington Technology Center, and founder of the WTIA, the nation's most active regional technology trade association.

He worked with the Canadian government to found SoftWorld, and he was recently chosen as one of the 200 most influential individuals in the IT community in Europe. He was also the only American juror for the recent Tornado 100 Awards given to Europe's top technology firms

A graduate with Distinction from Harvard Business School, Bruce has written three books on business models for success, including *Power Planning*. He is a frequent lecturer and author.

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# Agenda

Welcome

Predictions

Tech M&A Event Reports

Top 10 Tech Trends 2015

Research Report

Luminary Panel

Peter Coffee – salesforce.com   Mukund Mohan – Microsoft Ventures  
Dr. Karl Popp – SAP                                  Reese Jones – Singularity University

Closing Thoughts

Q&A

# Moderator



Timothy Goddard  
VP, Marketing  
Corum Group Ltd.

Timothy joined Corum in 2011, and oversees the company's marketing efforts globally from the headquarters near Seattle. Chief among these is Corum's extensive conference schedule, "Selling Up, Selling Out," the Merge Briefing, the Tech M&A Monthly webcast and Corum's platinum sponsorship of the World Financial Symposiums' live events and Market Spotlight series. Through these events, Corum Group serves as the world's leading educator in technology mergers and acquisitions.

Prior to joining Corum, Timothy served as marketing and product manager for GIS software startup Depiction, Inc., and previously worked in marketing for VizX Labs, a pioneering SaaS startup delivering DNA analysis tools. In addition to marketing for software startups, Tim has worked for a US Senate campaign and taught science in Rio de Janeiro.

Timothy graduated Magna Cum Laude from Bethel University in St. Paul, Minnesota, with degrees in History and Biology.

# Corum Predictions

- Major IT Services firms shift significant resources and focus to the Internet of Things.
- Wearable fitness tech begins to become integrated into overall healthcare.
- Chinese web companies move in to the US slowly, with a tempered eastern flavor. Then, Alibaba buys Yahoo.
- Security breaches do not slow down yet, and first major IoT breach occurs.

# Corum Predictions

- Major fashion retailer or designer makes major move into wearable technology.
- Adtech companies continue to be in high demand outside of their sector—and even outside of media & technology.
- Google gives up on Glass hardware, sells assets to Lenovo, waits for acceptance to build software tools.

# North American Events



Amanda Tallman  
Sr. Marketing Coordinator  
Corum Group Ltd.

Amanda joined Corum in 2012 as a marketing assistant and was promoted to Senior Marketing Coordinator in 2014. She is responsible for scheduling and promoting Corum's live educational events.

Prior to Corum, Amanda served as an intern at Calypso Medical Technologies (later acquired by Varian Medical Systems) in Seattle.

Amanda graduated Cum Laude from Gonzaga University with degrees in marketing and finance.

# North American Events

## MERGE BRIEFING



Visit our website at  
[www.corumgroup.com](http://www.corumgroup.com)  
& register using  
promo code:

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# European Events



Tanya Froehlich  
**Branch Manager**  
Corum Group Ltd.

Tanya is the Branch Manager of Corum Group International's Zurich office. Tanya joined Corum in 2006 and supports the European team in coordinating international conferences and events as well as administrative tasks and accounting. She is also the Conference Director of World Financial Symposium's "Growth and Exit Strategies for Software and IT Companies".

She has an MBA in Technology Management and is fluent in English, German and Thai.

# European Events



30 Events  
Across Europe

# International Events



Dougan Milne  
VP, International Business Development  
Corum Group Ltd.

Dougan is currently Vice President of International Business Development, based in Barcelona, with the Corum Group International. Previously, he spent 3 years working out of Corum's European headquarters in Zürich, Switzerland and 3 years running Corum's research division from their Global HQ in Seattle. Prior to joining Corum's team in 2005, Dougan spent 3 years in the banking industry with Bank of America, and Citigroup's Private Wealth business unit.

Before entering finance and investment banking, Dougan successfully founded two companies, Billions and Modo Marketing. He earned his advanced degree – Diplôme de Métiers du Vin et Management – in 2013 (France), and holds a BA in Business Economics from the University of San Diego.

**COMING UP:** Top 10 Disruptive  
Tech Trends for 2015

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# International Events



**28 Countries  
Worldwide**

# Associated Events



ANGEL CAPITAL ASSOCIATION



Growth & Exit  
Strategies for  
Software & IT  
Companies

Seattle & London

Explore  
Beijing

Casual  
Connect

Amsterdam, Singapore, San  
Francisco



GamesBeat

Fest-UP: The  
Barcelona  
Startup Festival

IBA  
Conference:  
The Growth of Venture  
Capital & Private Equity in  
Silicon Beach & Beyond

GamesBeat

Angel Capital  
Association  
Leadership  
Workshop

NPC Seed  
Summit

NASSCOM  
Product  
Conclave



APAC  
Innovation  
Summit

European  
Workshop on  
Software  
Ecosystems

Business of IP  
Asia Forum



Inno Design  
Tech Expo

InTech 50

HKTD  
Inno Design Tech Expo  
設計及創新科技博覽

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# Corum Top Ten Technology Trends 2015

CONNECT



Majority  
Mobilization



Online  
Exchanges



Omni-channel  
Marketing

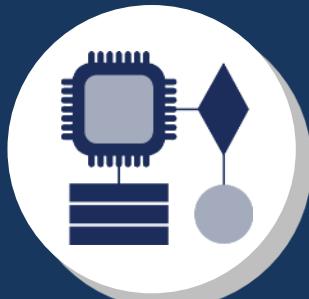


Digital Currency  
Flow



IoT  
Software

CREATE



Enmeshed  
Systems



Digital Force  
Multipliers



Positioning  
Intelligence



Sports &  
Gaming



Data  
Security



## #1: Majority Mobilization



Russ Riggins  
Senior Director  
Corum Group Ltd.

Russ joined Corum in 2013 and is located in the Seattle headquarters where he assists clients with financial deal structuring and due diligence. He has over 30 years of varied business experience in a variety of industry sectors. Russ started his business career with KPMG Peat Marwick. He was with KPMG for over 21 years and a partner for 11 years. He was responsible for the Pacific Northwest High Technology industry practice, focusing on early stage companies. Additionally, he assisted with a number of initial public offerings. Russ, along with Corum founder and CEO Bruce Milne, founded the Washington Software Association. Russ became known for his entrepreneurial skills and the ability to formulate successful business strategies for early stage technology companies.

Subsequent to KPMG, Russ started a marketing and business strategy consulting firm, ParaMarketing, with a client from his KPMG days that developed Go-to-Market strategies for large multi-national technology firms. Clients included Cisco, Hitachi Data Systems, IBM, Adobe, Docent, Seagate and Adaptec.

The past 8 years Russ has been CEO and President of several early stage companies, successfully growing the companies and raising capital.

Russ has a degree in Business Administrations, with an emphasis in accounting from the University of Washington.

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## #1: Majority Mobilization

### Critical mass of connected users

- Mobile Internet users outnumber desktop users.
- In 15 countries, a majority of citizens have smartphones.
- Flips the model: all strategies must now be “mobile first”
- Ability to presume majority access compels new and disruptive models: payment systems, transportation, health, social marketing, etc.



## #2: Online Exchanges



Dougan is currently Vice President of International Business Development, based in Barcelona, with the Corum Group International. Previously, he spent 3 years working out of Corum's European headquarters in Zürich, Switzerland and 3 years running Corum's research division from their Global HQ in Seattle. Prior to joining Corum's team in 2005, Dougan spent 3 years in the banking industry with Bank of America, and Citigroup's Private Wealth business unit.

Before entering finance and investment banking, Dougan successfully founded two companies, Billions and Modo Marketing. He earned his advanced degree – Diplôme de Métiers du Vin et Management – in 2013 (France), and holds a BA in Business Economics from the University of San Diego.

**Dougan Milne**  
**VP, International  
Business Development**  
**Corum Group Ltd.**



## #2: Online Exchanges

### Connecting Creators & Consumers

- Connecting buyers & sellers, creators & consumers.
- Previously, disintermediators like Napster, Expedia, iTunes, etc. Today, building new kinds of connections.
- Disruptive opportunities include:
  - Medical services
  - Banking
  - Gambling





## #3: Omni-Channel Marketing



Daniel Bernstein has worked in a number of roles over a twenty year career in high technology, most recently as the founder and CEO of Sandlot Games Corporation, a leading casual games publisher and developer. Having sold Sandlot Games to Digital Chocolate in 2011, Daniel started a small games studio and a consulting practice where he advises larger companies such as RealNetworks and smaller high growth businesses on product development, strategic initiatives, and M&A opportunities.

Prior to Sandlot Games, Daniel Bernstein held director level positions in companies such as Wild Tangent and Monolith. An accomplished composer, Daniel also writes music for most of the games he works on.

Daniel holds a BS in Computer Science and an MA in Music Composition from the University of Virginia.

**Daniel Bernstein**  
**Vice President**  
**Corum Group Ltd.**

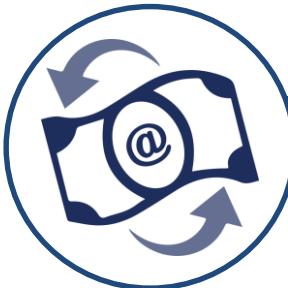


## #3: Omni-Channel Marketing

### Consistent Messaging Across Channels

- Consumers more informed, savvy and accessible.
- Retailers seek to better understand behavior patterns, deliver messages across channels, and drive purchasing.
- Real-time analytics, marketing and sales/payments are key.
- Encompasses not just advertising and websites, but physical locations, social media, events, and much more.





## #4: Digital Currency Flow

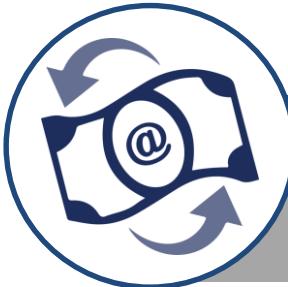


**Mark Johnson**  
**Director**  
**Corum Group**  
**International, Ltd.**

Mark's professional experience is as an M&A advisor, CEO of an IT company, Venture Capitalist, IT Management Consultant and Naval Officer. The thread throughout his career has been Information Technology, its commercialization, and its applications towards improving business effectiveness. His undergraduate education is from the U.S. Naval Academy in Annapolis, MD, where he received a degree in Systems Engineering.

In 2006 he spent one year at the Stockholm School of Economics attaining an MBA. Additionally, he was a semi-professional road cyclist and was ranked 1st in the U.S. Mid-Atlantic. He enjoys the challenges and dynamism involved with identifying new technology innovations with strong commercialization applications, particularly in an international setting where he has had the opportunity to work in numerous countries throughout Asia, the Middle East, Europe, and Africa.

Serving as a Naval Officer provided an exceptional leadership opportunity in a challenging and diverse environment.



## #4: Digital Currency Flow

### Decreasing Friction in Payments & Exchange

- Currency flow has moved towards fewer barriers and less friction on transactions.
- Examples include digital currencies, mobile wallets, innovative payment systems, online game and social network currencies & more.
- Software & systems that improve upon or harness this flow have significant potential.





## #5: IoT Software



Jeff joined Corum in 2007 as Regional Director in Houston, Texas. He has over 25 years of entrepreneurial and consulting experience building software and business services companies. He specializes in information technology for engineering, scientific and business applications. He also understands the energy industry and multinational operations.

Jeff helped form and was President of Severn Trent Worksuite, a FTSE 100 subsidiary, which became the leading provider of enterprise and wireless workflow management software. Jeff was Vice President at IntelliGIS, a pioneer in geographic information systems and wireless computing. Additionally, he launched Western Hemisphere operations for Simon Petroleum Technology, a provider of petroleum reservoir management software, and was a member of the initial management team at GeoQuest Systems, which became the leader in petroleum decision support systems.

**Jeff Brown**  
**Vice President**  
**Corum Group Ltd.**

Jeff began his career on the research staff at Columbia University and is a published author. He holds a degree in Geology from the State University of NY.

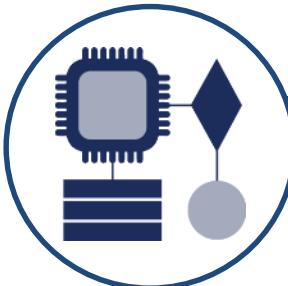


## #5: IoT Software

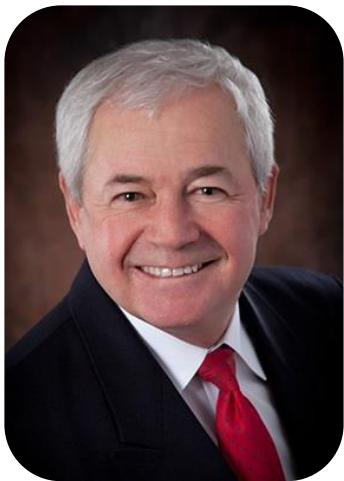
### Emerging Platforms, Standards & Analytics

- Internet of Things (IoT) shocking growth towards multi-trillion dollar market spawns first full software cycle.
- Each “Thing” needs platforms, communication, analytics, etc.
- Competing ecosystems beginning to coalesce.
- Compatibility-driven, as in other cycles of disruption.





## #6: Enmeshed Systems

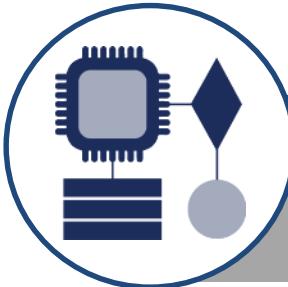


**John Simpson**  
**Vice President**  
**Corum Group Ltd.**

Prior to joining Corum's team, for 12 years John ran a leading boutique M&A firm in Silicon Valley specializing in technology-based transactions that included company sales and acquisitions, asset divestitures, management buyouts and capital raises.

Previously John spent more than 20 years in the enterprise software arena, including C-level executive roles with BMC Software Inc. Ingres Corporation, and DEC. During these assignments he managed product lines located across the USA and Europe, and drove multimillion \$\$ strategic alliances and OEM sales channels. John also participated in several software startups in Silicon Valley during the 1980's, including founding Analytica, one of the industry's first ever software firms to be venture-capital funded.

John has been a presenter and panelist at many technology and business conferences in the USA and Europe. He is a past member of Microsoft's Advisory Board for Application Development. He has published numerous articles on Growth & Exit planning, and has taught M&A basics to burgeoning capitalists in Shanghai, China.

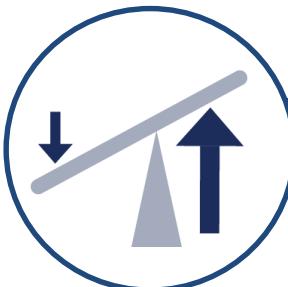


## #6: Enmeshed Systems

### Blurring the Lines between Software & Hardware

- The line between software and hardware continues to blur.
- Beyond embedded systems to those so enmeshed that it is hard to tell where one ends and the other begins.
- Both consumer devices and industrial systems impacted.
- Product evolution seeing hardware replaced by software—and vice versa.





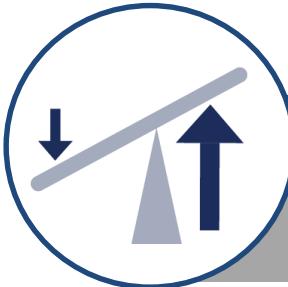
## #7: Digital Force Multipliers



Rob has over 30 years of executive and entrepreneurial experience in multiple technologies: Integrated circuit testing, industrial process automation and control, communications software, security software, and energy software and services.

Rob has founded and sold several companies and engaged in two IPOs. He was most recently CEO of Evergreen Fuel Technologies, Inc. in the energy sector. Rob is a broadly skilled strategic development professional with a proven reputation for targeting, negotiating and developing profitable ventures and a demonstrated ability to successfully analyze an organization's critical business requirements, identify deficiencies and opportunities, and develop innovative and cost-effective solutions for enhancing competitiveness, increasing revenues, and improving customer relationships.

**Rob Schram**  
**Senior Vice President**  
**Corum Group Ltd.**



## #7: Digital Force Multipliers

In-House Tools Transform Traditional Firms into Tech Firms

- Low software development costs let traditional firms build powerful in-house platforms.
- Digitally-enhanced hybrid companies get significant competitive advantages.
- Cuts out traditional dev shops, but opens M&A opportunity for traditional firms to buy their way in.





## #8: Positioning Intelligence



**Ward Carter**  
**Chairman**  
**Corum Group Ltd.**

Corum's former President and now Chairman, Ward Carter's technology background includes a variety of management positions with the Burroughs Corporation (later Unisys). Then, as vice president of a Wall Street investment firm and as principal in a regional venture firm, he raised capital for ventures in computer hardware, software, and biotechnology. As an executive for a Seattle-based archival storage software company, he attracted venture capital and assisted with the eventual acquisition of the company by a larger competitor. As president of InfoMatrix, and later Discovery Sales + Marketing, Ward provided strategic consulting support to emerging software companies.

He joined Corum in 1997, has successfully managed numerous software company mergers and acquisitions worldwide, was appointed President in 2006 and Chairman in 2010. He graduated with Honors from Seattle University with a B.A. in Business.



## #8: Positioning Intelligence

### Pivotal Levels of Precision and Understanding

- Increasingly granular data now available to consumers, marketers and industry.
- Setting in motion a new wave of highly contextual services and information.
- Use cases for location and proximity technology being dramatically enhanced and refined.
- Vertical opportunities beckon now, as key players position for future horizontal plays.





## #9: Sports & Gaming



**Jim Perkins**  
**Regional Director,**  
**Digital Media**  
**Specialist**  
**Corum Group, Ltd.**

Entertainment software entrepreneur Jim Perkins is directly responsible for publishing some of the industry's biggest franchises, including Unreal, Duke Nukem, Wolfenstein, Doom, Hunting Unlimited, and Driver. A well-known senior executive with a 22-year track record of publishing such bestselling hits, he founded and grew two highly successful software publishing companies (FormGen and ARUSH) from start-ups to multi-million dollar enterprises.

Jim also launched Radar Group, the first Transmedia Incubation Company to monetize entertainment franchises across all media, including film and television. His success and extensive experience in software production, marketing and public relations, packaging, online and retail distribution and software M&A, uniquely qualify him as an expert in building value and realizing wealth. Jim joined Corum Group, the world's leading software M&A firm, with a specific focus on educating and helping prospective sellers maximize the value of their digital media companies.



## #9: Sports & Gaming

Reaching pivotal moment in culture & tech

- Sports and gaming reaching critical point of cultural importance globally.
- Tech creating new opportunities to change the games, viewership and marketing.
- Sports and video games converging—sports more interactive and gaming more a spectator sport.
- Gambling creating value opportunities in both sectors and their intersection.





## #10: Data Security



Jon joined Corum in 2010 out of their Seattle headquarters and is now based in Amsterdam. He has close to 30 years experience serving high technology companies with the last 20 mainly in chief operating and chief executive roles. During this time Jon has become known for his ability to successfully integrate strategies and tactics into well executed operating plans, building strong teams and achieving excellent results.

Jon has served as President and CEO of The PowerTech Group, a security and compliance software company sold to Help/Systems in 2008, and Microserv Technology Services, a nationwide tech services company which was acquired by Halifax Corporation in 2003. Earlier he served as President and COO of Traveling Software, a leading developer of communications software in Seattle. Prior to his operating roles Jon held vice president roles in sales, marketing and business development for technology companies.

**Jon Scott**  
**Senior Vice President**  
**Corum Group Ltd.**

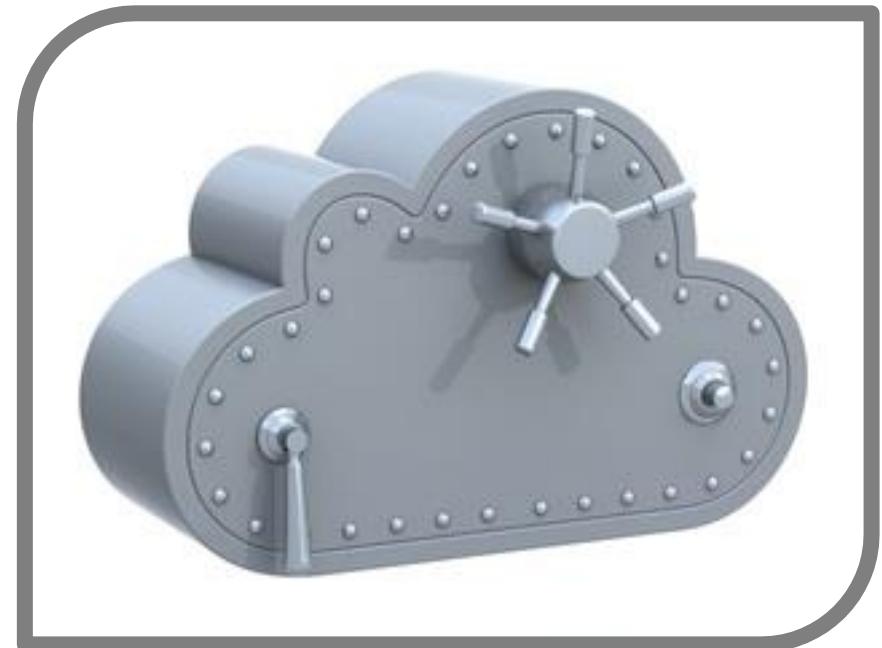
Jon has taught in the software product management program at the University of Washington and holds a business administration degree from San Francisco State University.



## #10: Data Security

### Building Barriers in an Age of Blurred Lines

- New technologies creating new risks from freer flowing data.
- High profile hacks (Target, Sony, JP Morgan) drive broad recognition of security needs.
- Key trends include security analytics, rapid detection & in-process threat response.
- Internet of Things opening a new front in this fight.



# Corum Top Ten Technology Trends 2015

CONNECT



Majority  
Mobilization



Online  
Exchanges



Omni-channel  
Marketing

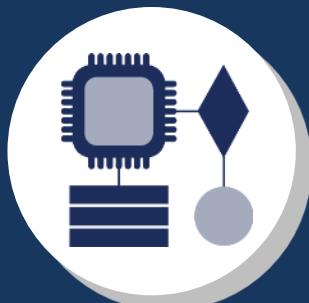


Digital Currency  
Flow



IoT  
Software

CREATE



Enmeshed  
Systems



Digital Force  
Multipliers



Positioning  
Intelligence



Sports &  
Gaming



Data  
Security

# Corum Research Report



**Elon Gasper**  
**Vice President,**  
**Director of Research**



**Alina Soltys**  
**Associate**



**Amber Stoner**  
**Senior Analyst**



**Tyler Vickers**  
**Analyst**



**Nina Seghatoleslami**  
**Associate**



**Artem Mamaiev**  
**Analyst**



**Ivan Snook**  
**Analyst**

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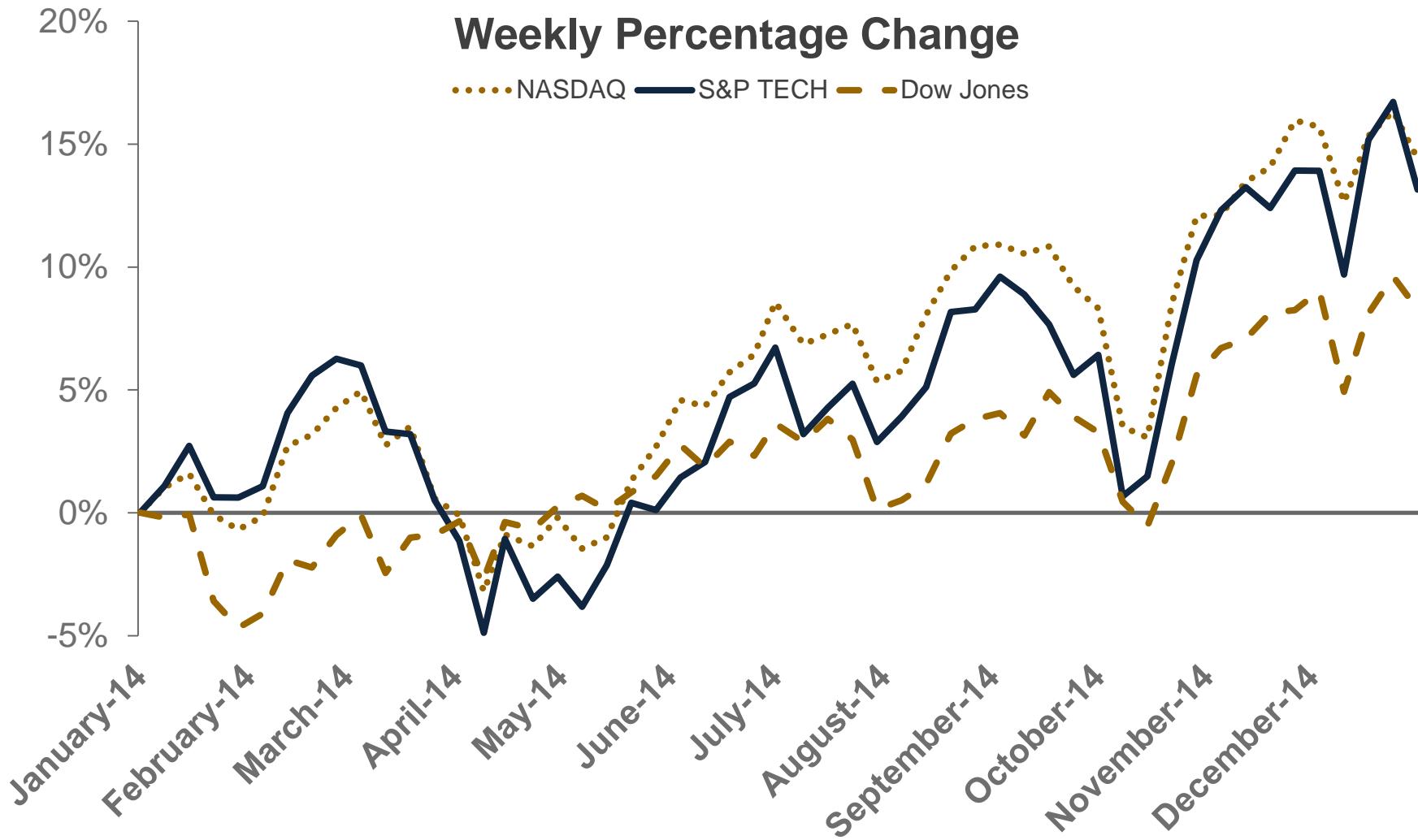


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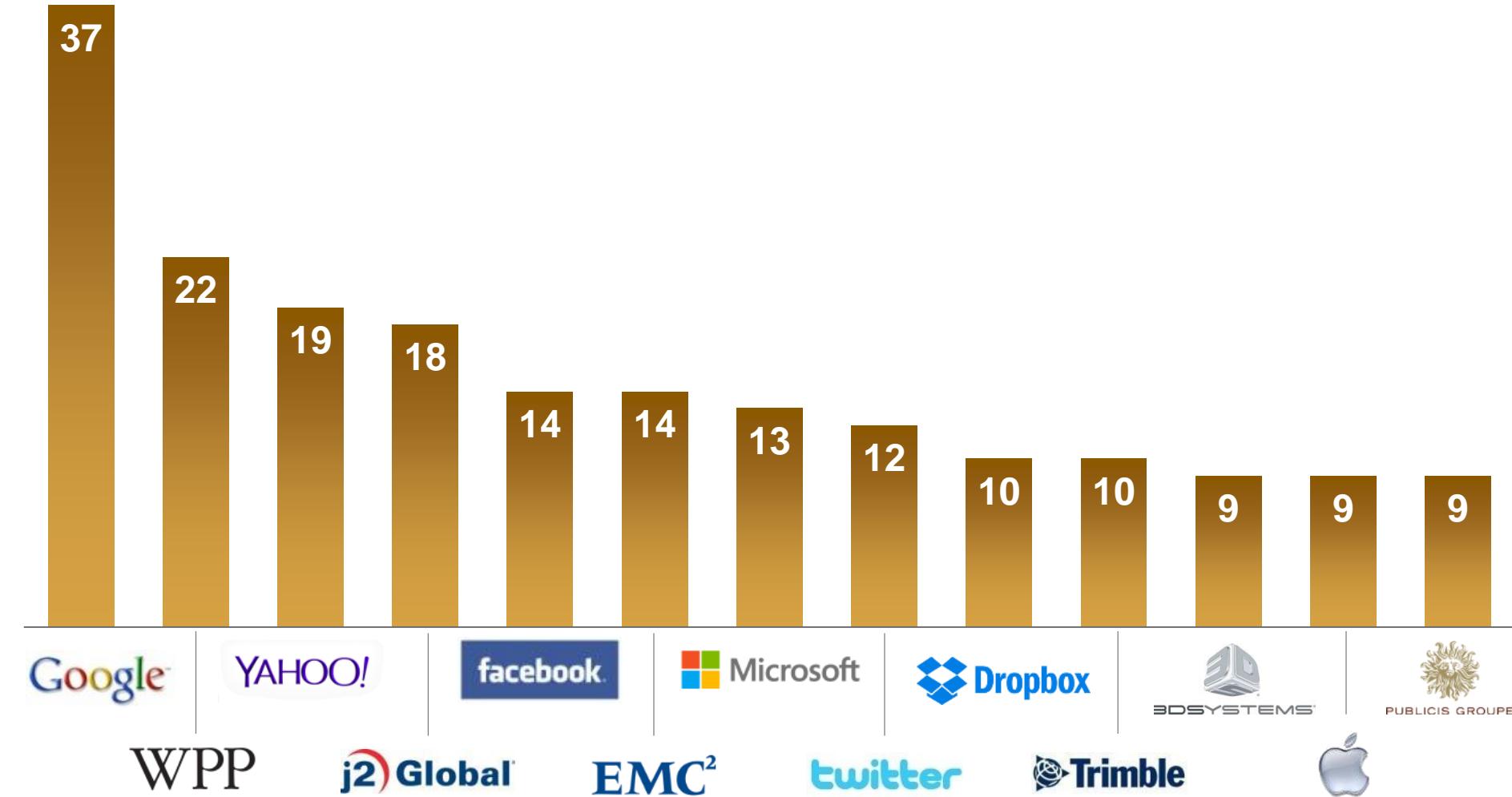
# Public Markets

## Weekly Percentage Change

.....NASDAQ — S&P TECH - Dow Jones

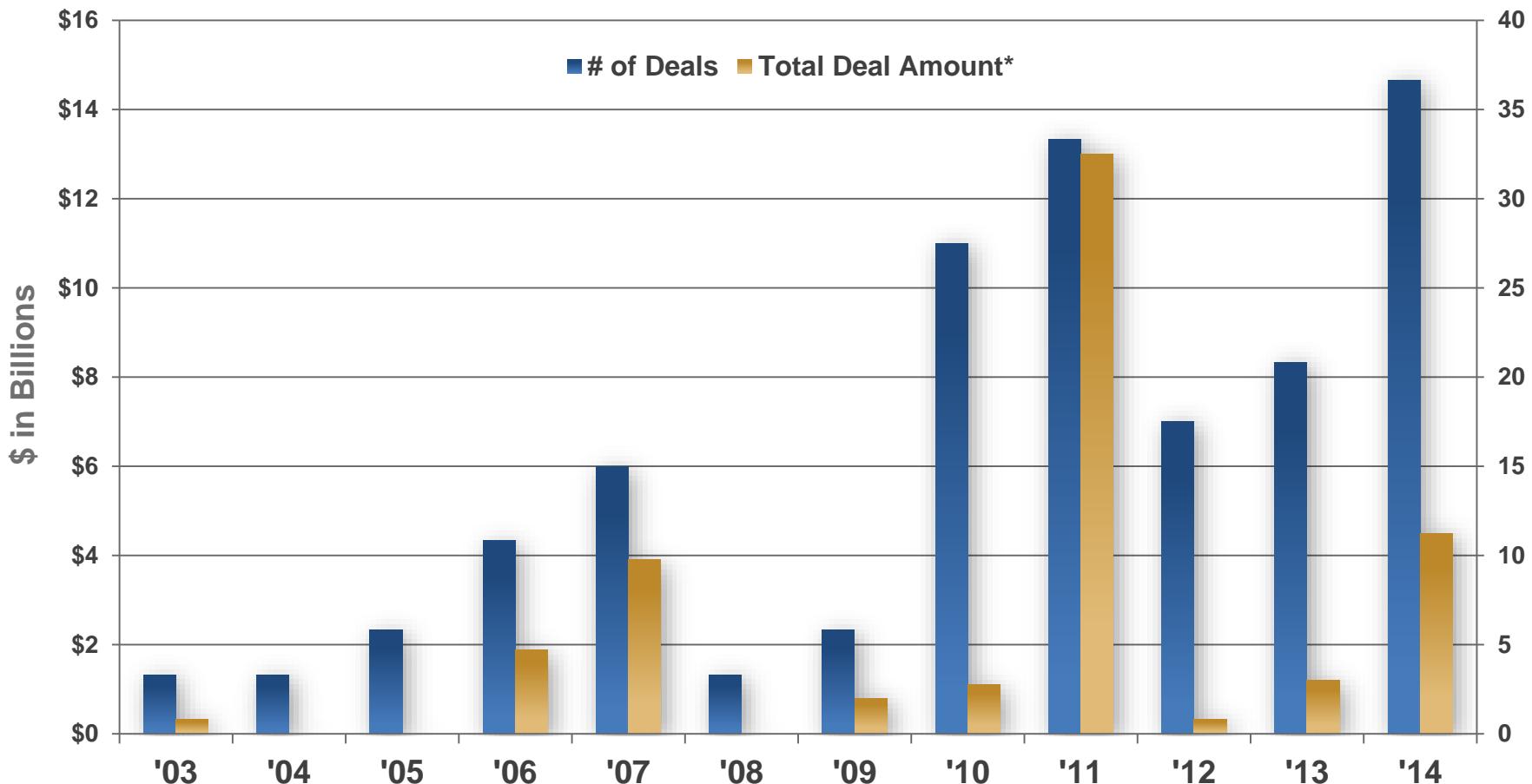


# Top Strategic Acquirers: 2014



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# 11 Years of Google Tech M&A

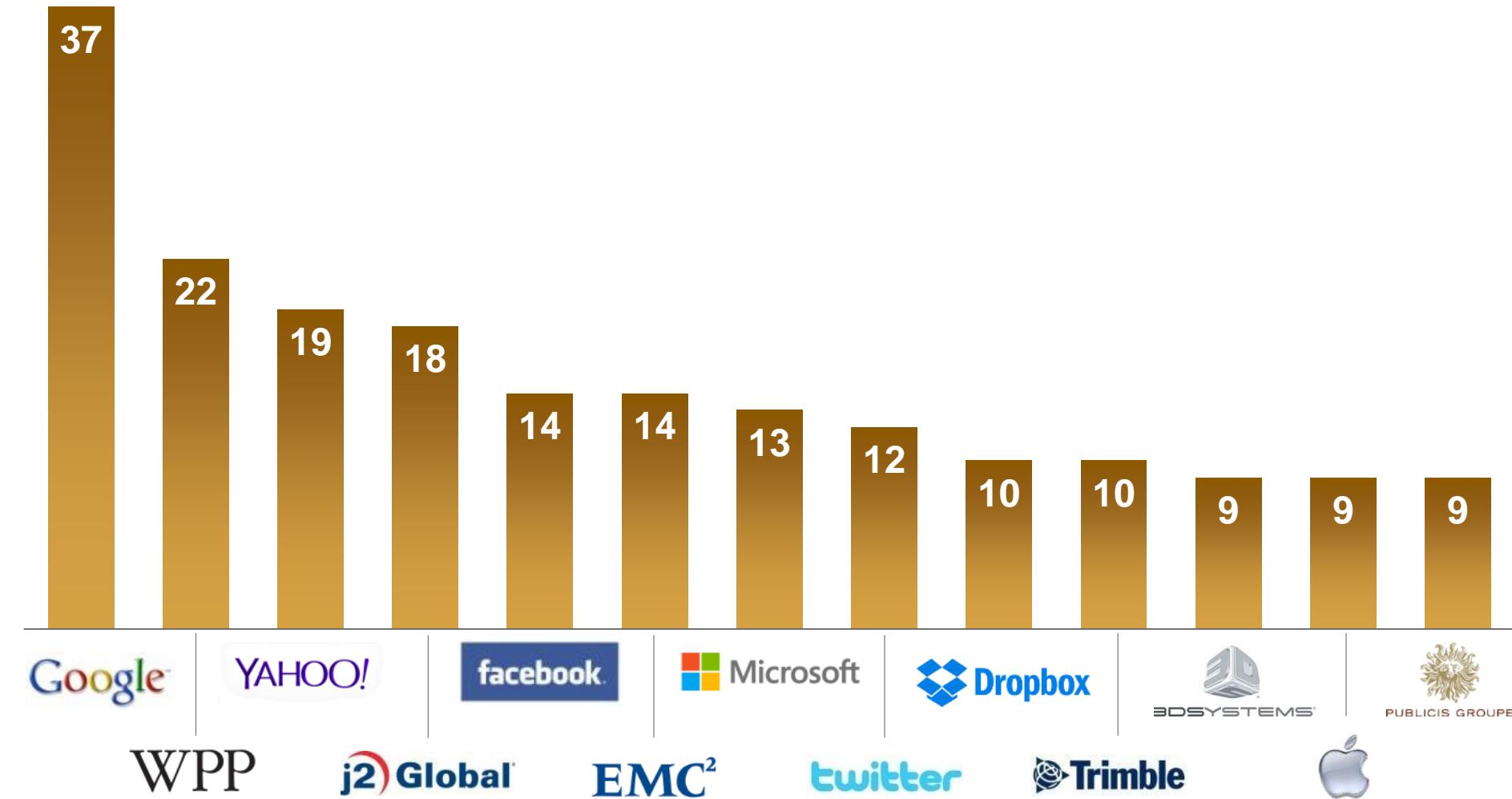


Source: Corum Group & 451 Research

\*Reported & estimated deal value

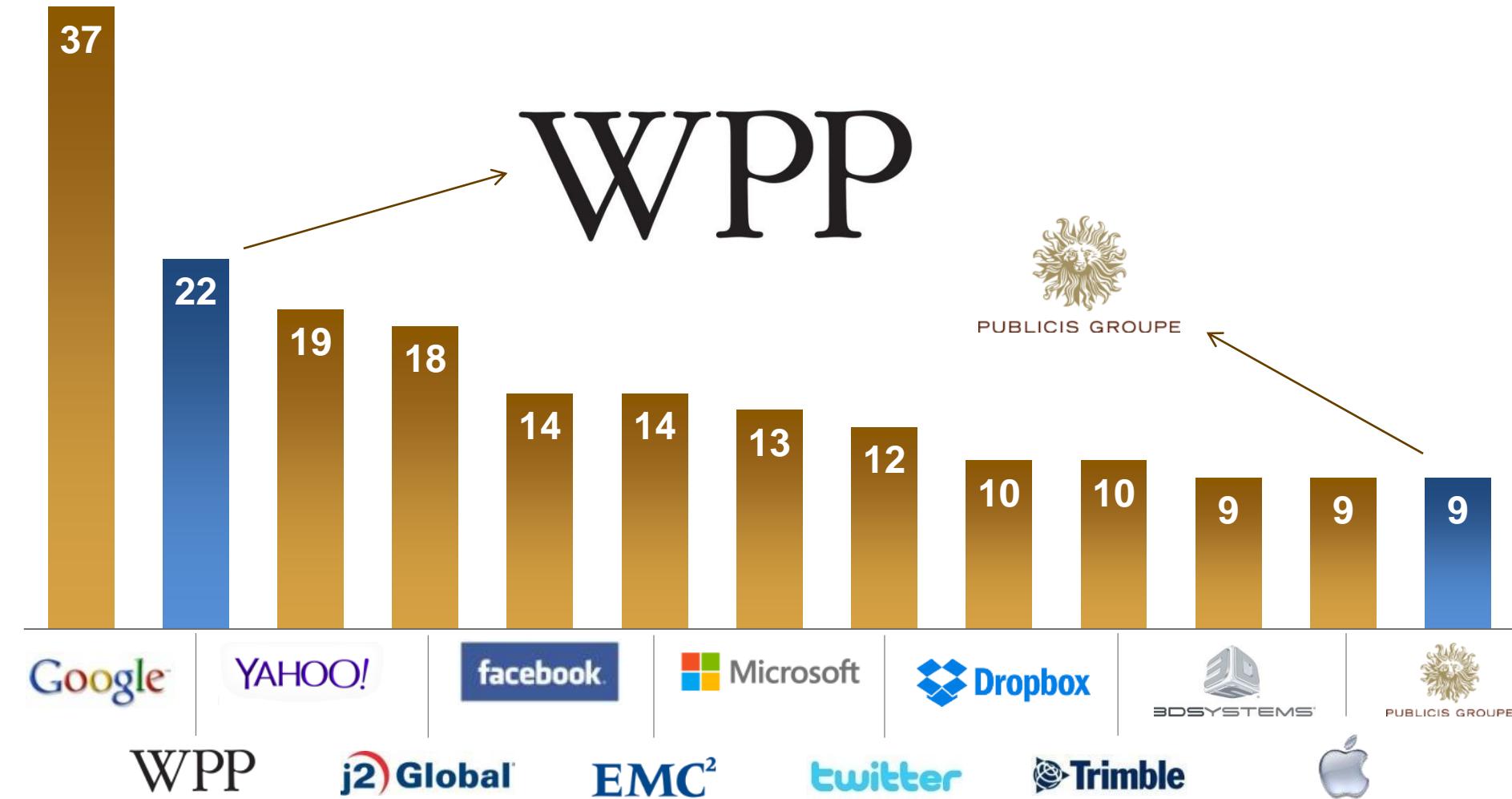
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# Top Strategic Acquirers: 2014



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# Top Strategic Acquirers: 2014

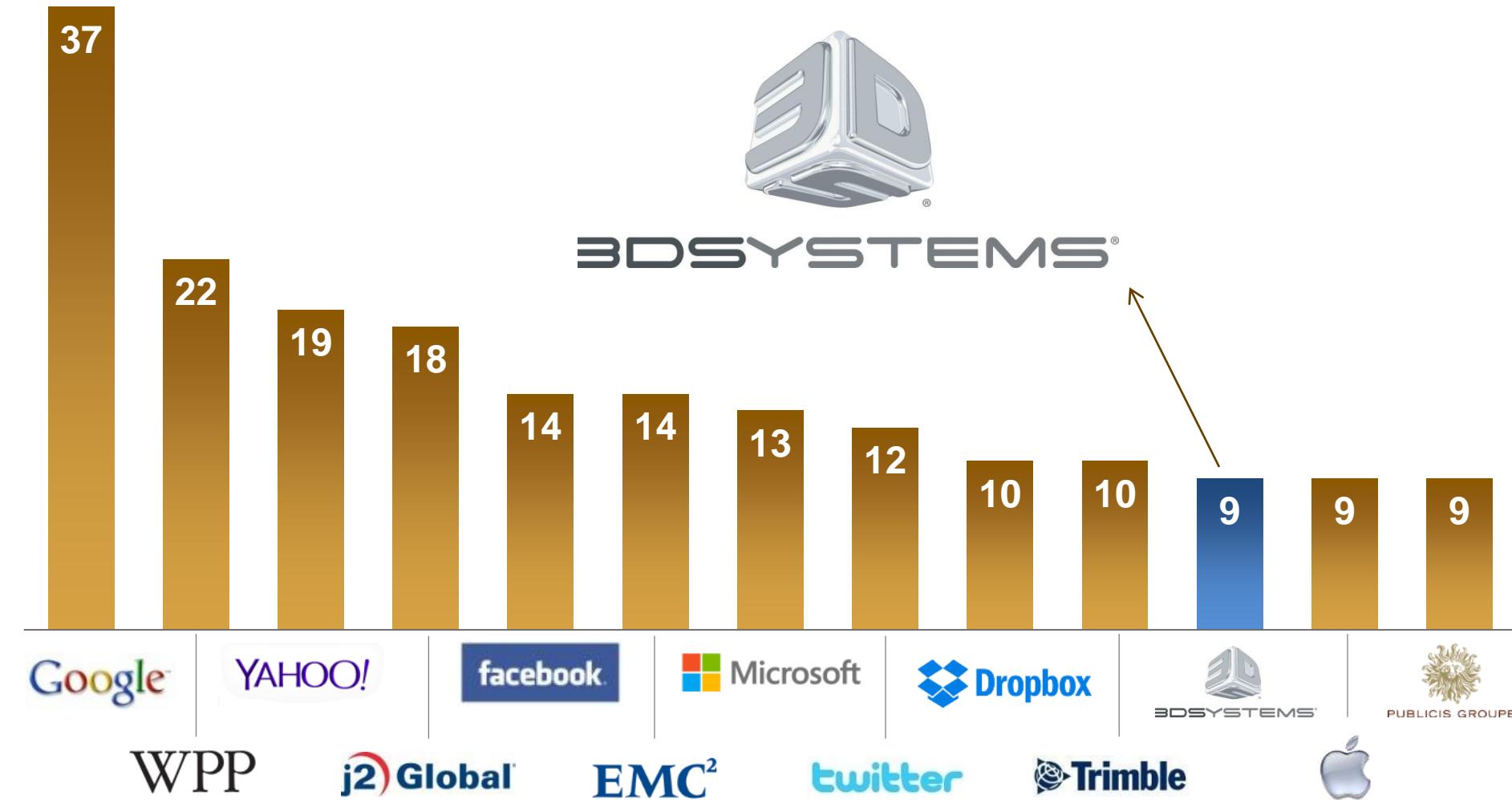


# Top Strategic Acquirers: 2014



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# Top Strategic Acquirers: 2014



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# Google™ Acquisitions 2014

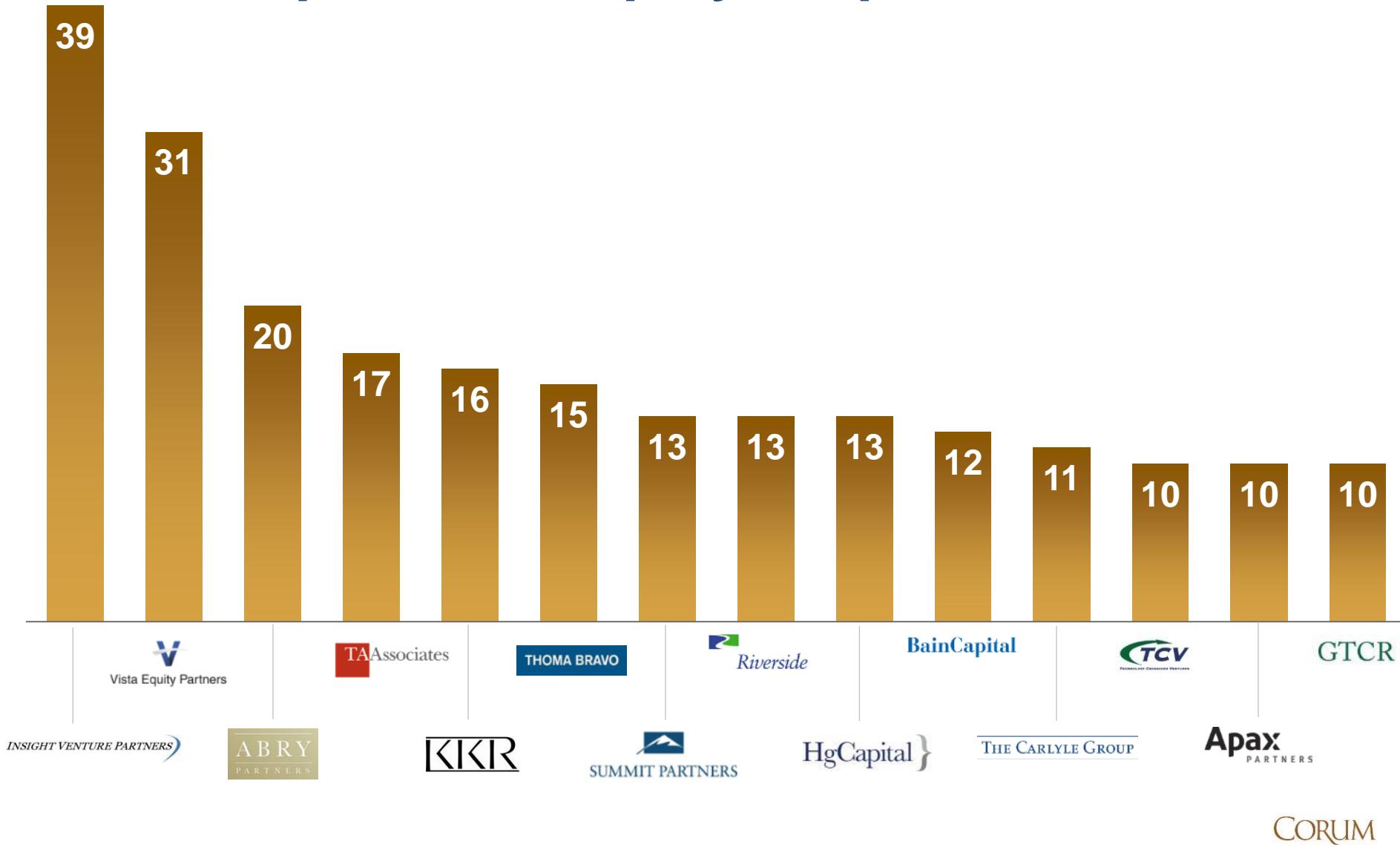


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# Buyer Leaderboard Rotation 2013 - 2014

Change		2013	2014
 157%	J2 Global	7	18
 150%	Dropbox	4	10
 69%	WPP	13	22
 42%	Google	26	37
 40%	EMC	10	14
 30%	Microsoft	10	13
 27%	Facebook	11	14
 20%	Twitter	10	12
 14%	Oracle	7	8
 11%	Trimble	9	10
 0%	Publicis	9	9
 0%	3D Systems	9	9
 0%	Intuit	8	8
 18%	Apple	11	9
 37%	Yahoo	30	19

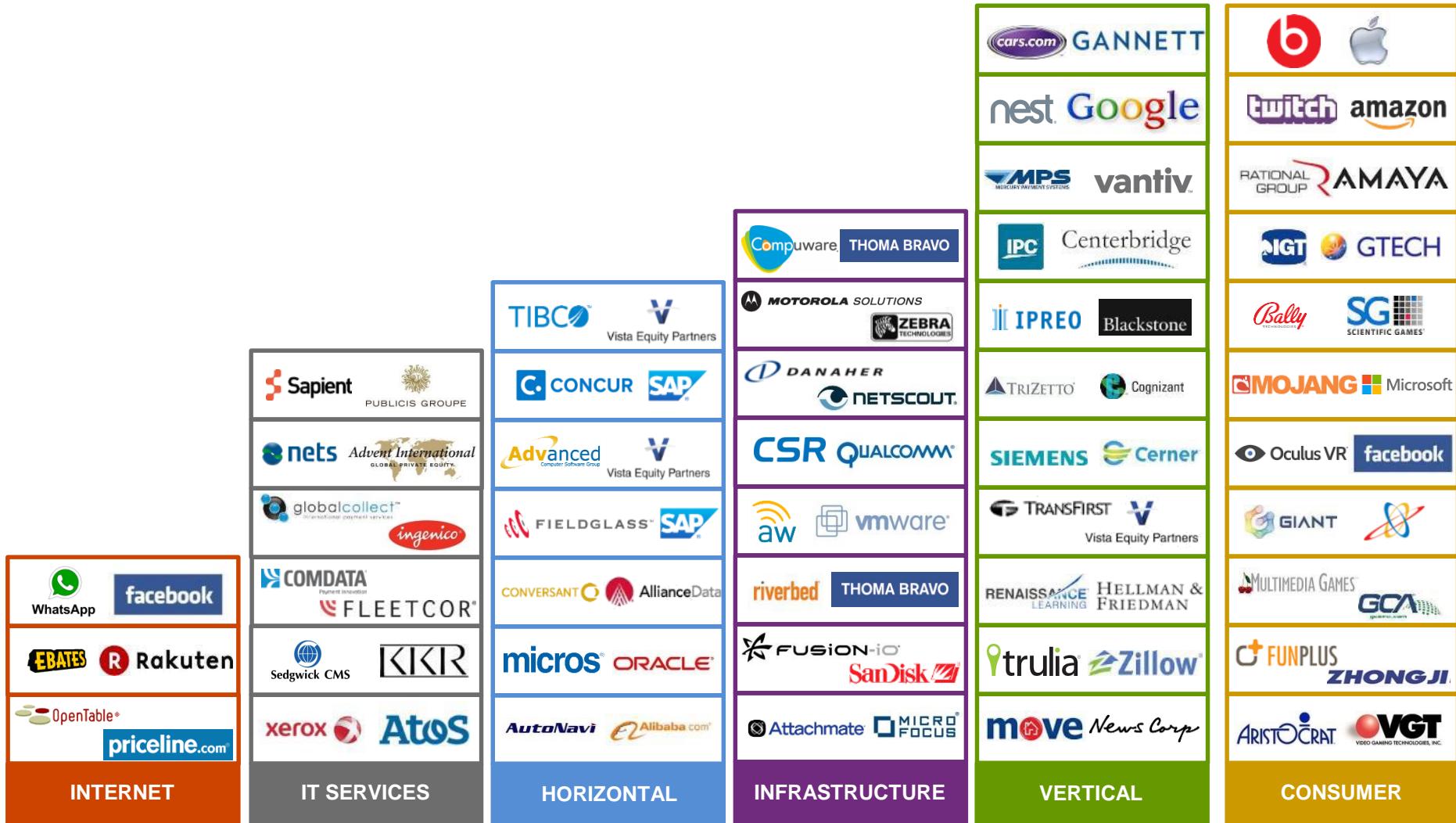
# Top Private Equity Acquirers: 2014



# Corum Index

	2013	2014	Change	
# of Transactions	3279	3879	<b>18.3%</b>	
# of Mega Deals	36	46	<b>27.8%</b>	
Largest Deal	\$24.8B	\$22B	<b>11.2%</b>	
Private Equity Deals	205	219	<b>6.8%</b>	
# VC backed Exits	705	671	<b>4.8%</b>	
% Cross Border Transactions	31%	35%	<b>12.9%</b>	
% of Start-Up Acquisitions	14%	13%	<b>7.1%</b>	
Average Life of Target	14 yrs.	14 yrs.	<b>0%</b>	

# Mega Deals 2014



# Mega Deals 2014



<b>EBATES</b>	

**INTERNET**

**\$26B**


**IT SERVICES**

**\$15B**


**HORIZONTAL**

**\$24B**


**INFRASTRUCTURE**

**\$19B**

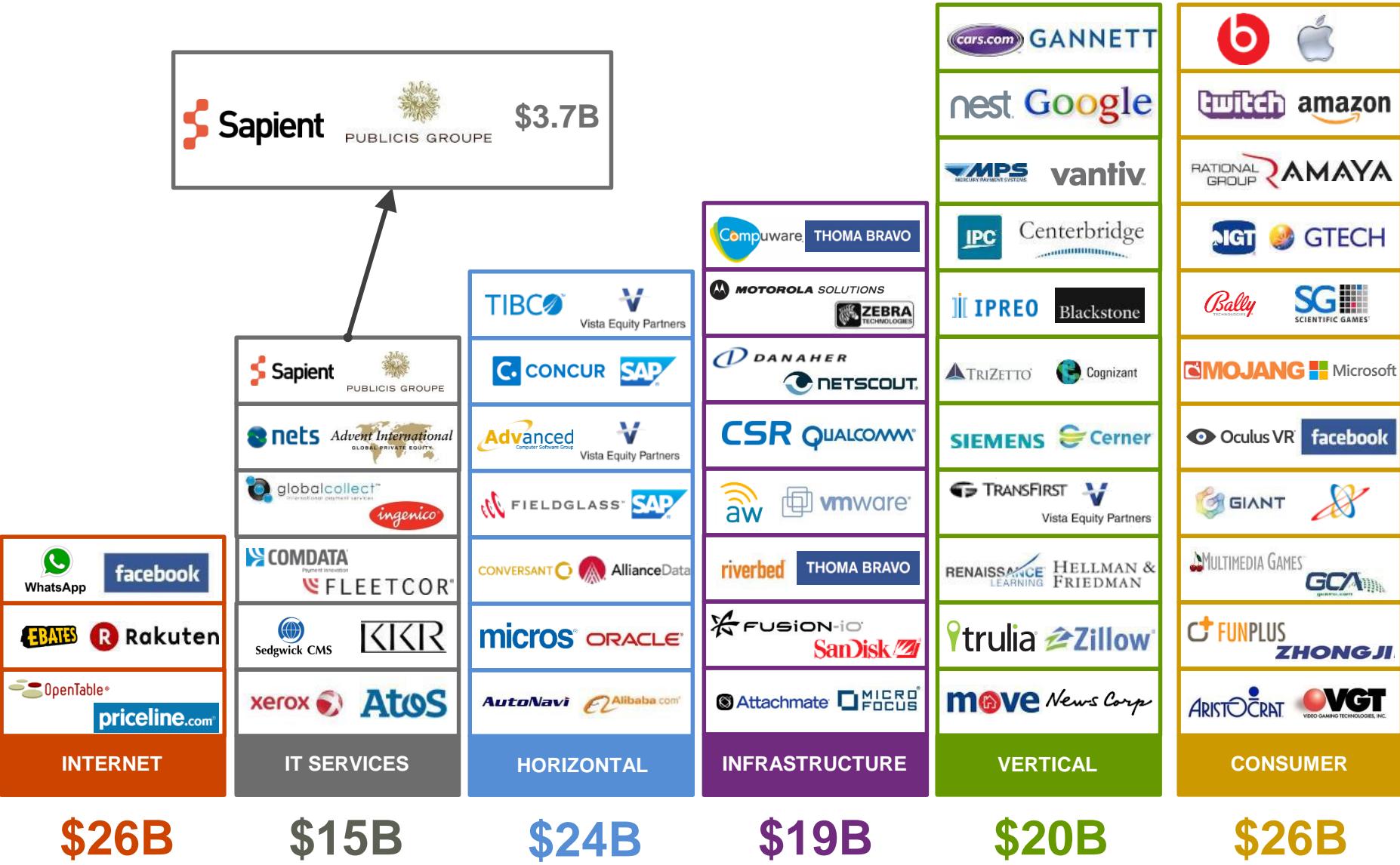

**VERTICAL**

**CONSUMER**

**\$20B**

**\$26B**

# Mega Deals 2014



# Mega Deals 2014



**\$26B**

**\$15B**

**\$24B**

**\$19B**

**\$20B**

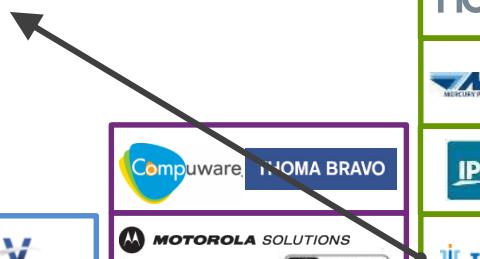
**\$26B**



# Mega Deals 2014



# Mega Deals 2014



INTERNET	

**\$26B**

**\$15B**

Sedgwick CMS	KKR
xerox	Atos
IT SERVICES	

**\$24B**

Attachmate	
HORIZONTAL	

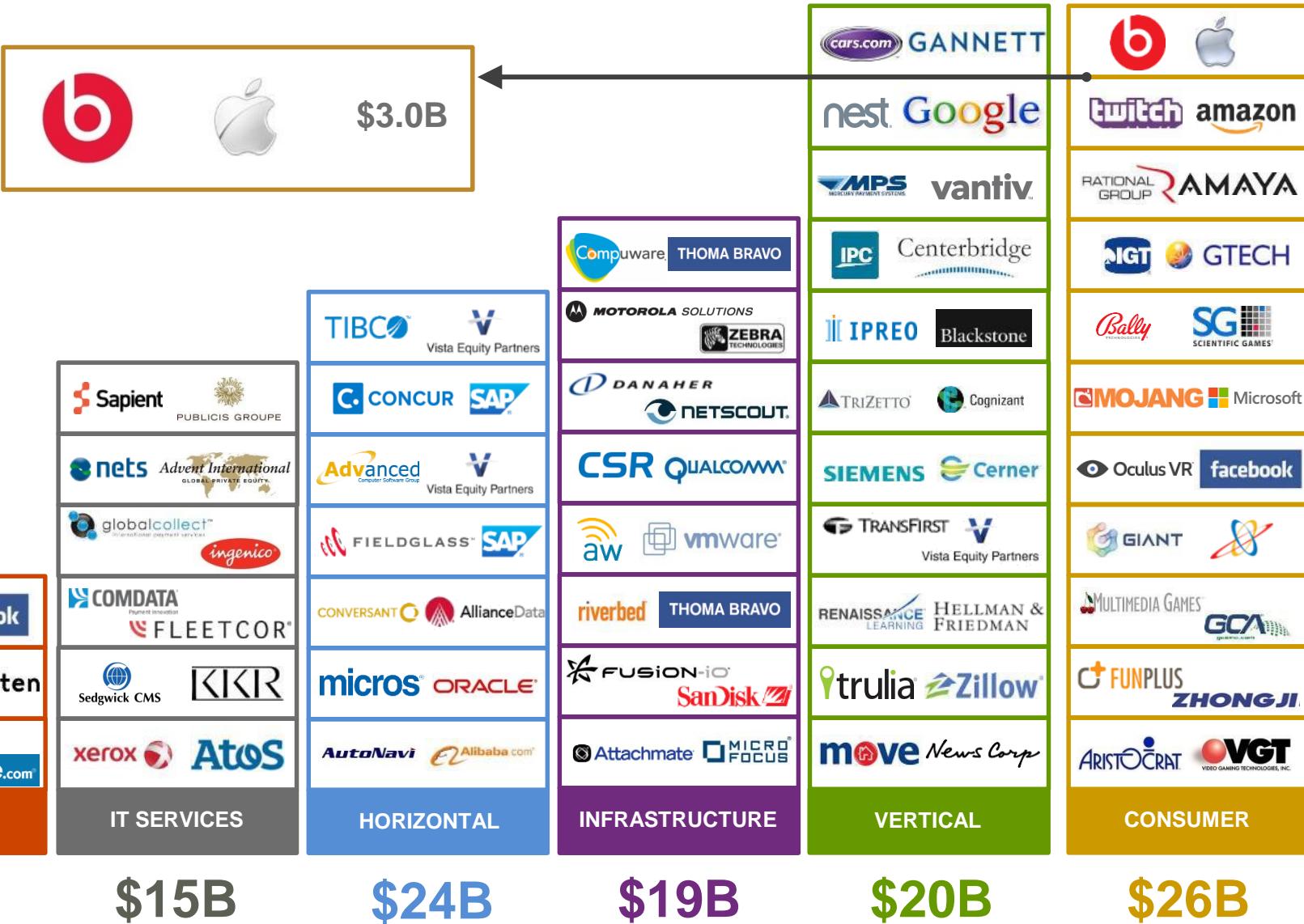
**\$19B**

VERTICAL	
CONSUMER	

**\$20B**

**\$26B**

# Mega Deals 2014



### North America

Sellers	2302
Buyers	2632

### Europe

Sellers	922
Buyers	796

### Asia

Sellers	348
Buyers	319

### Latin America

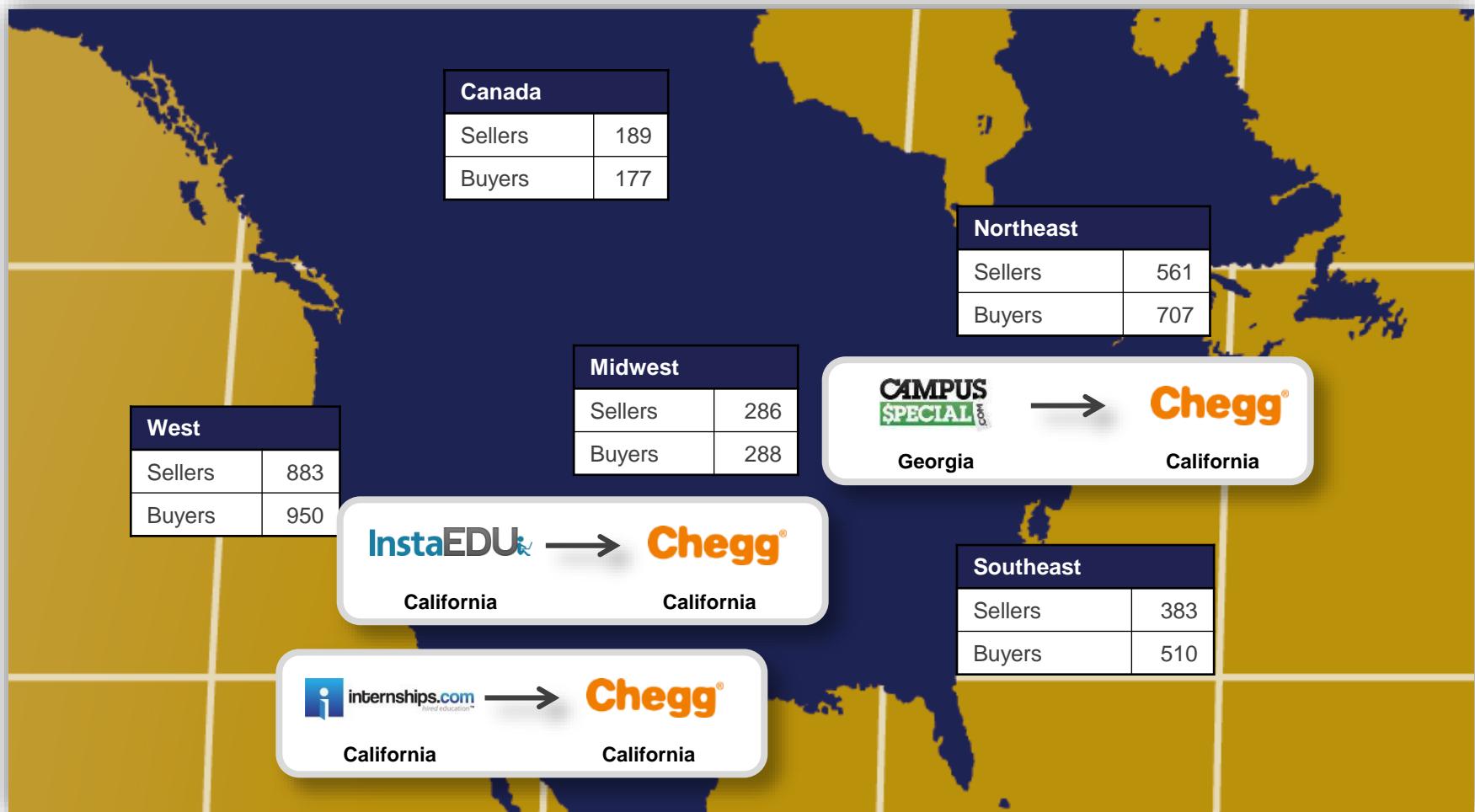
Sellers	45
Buyers	10

### Mideast/Africa

Sellers	45
Buyers	25

# CORUM

# North American Deals



CORUM

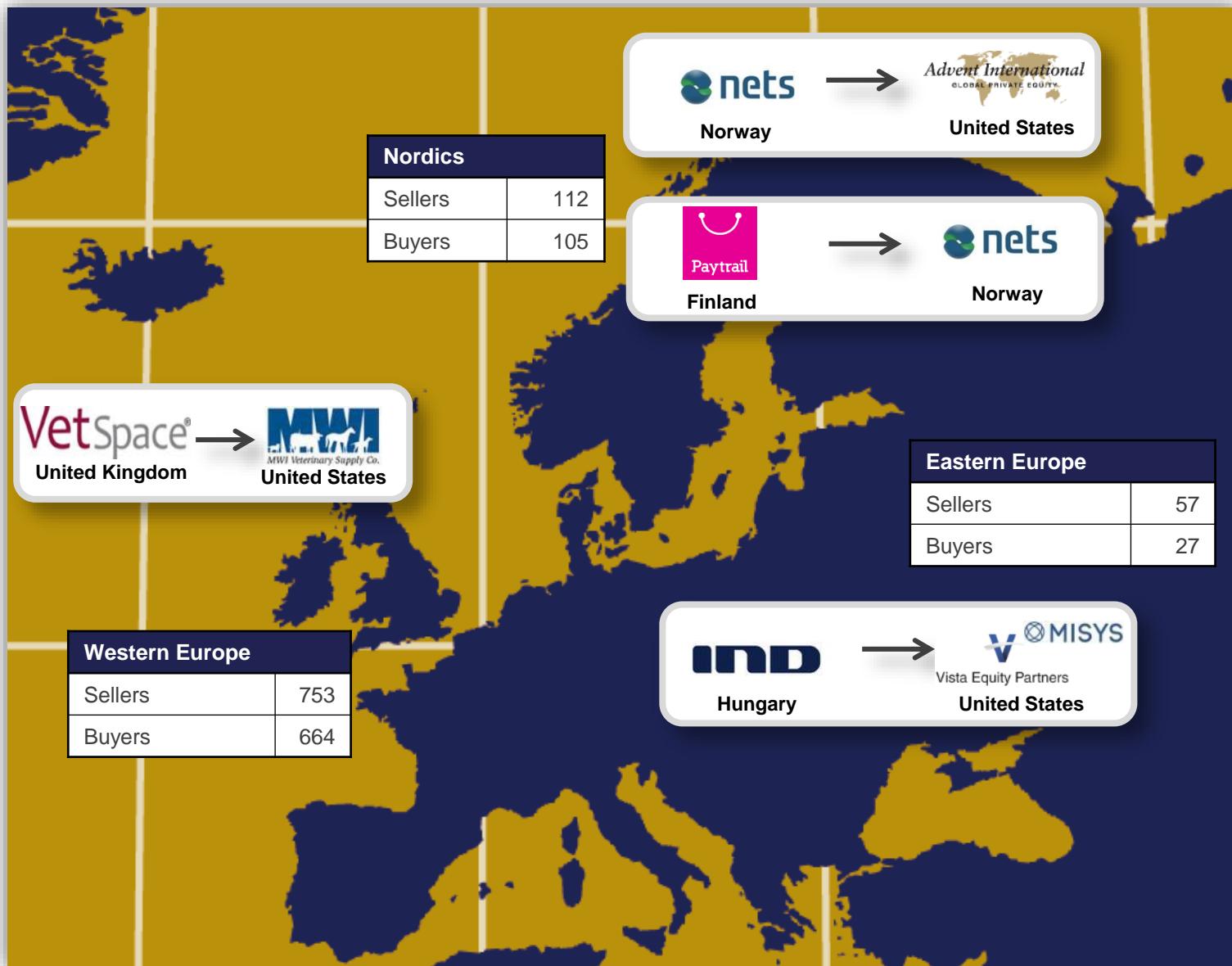
# Latin American Deals



CORUM

Source: 451  
Research

# European Deals



CORUM

# Asian Deals



CORUM

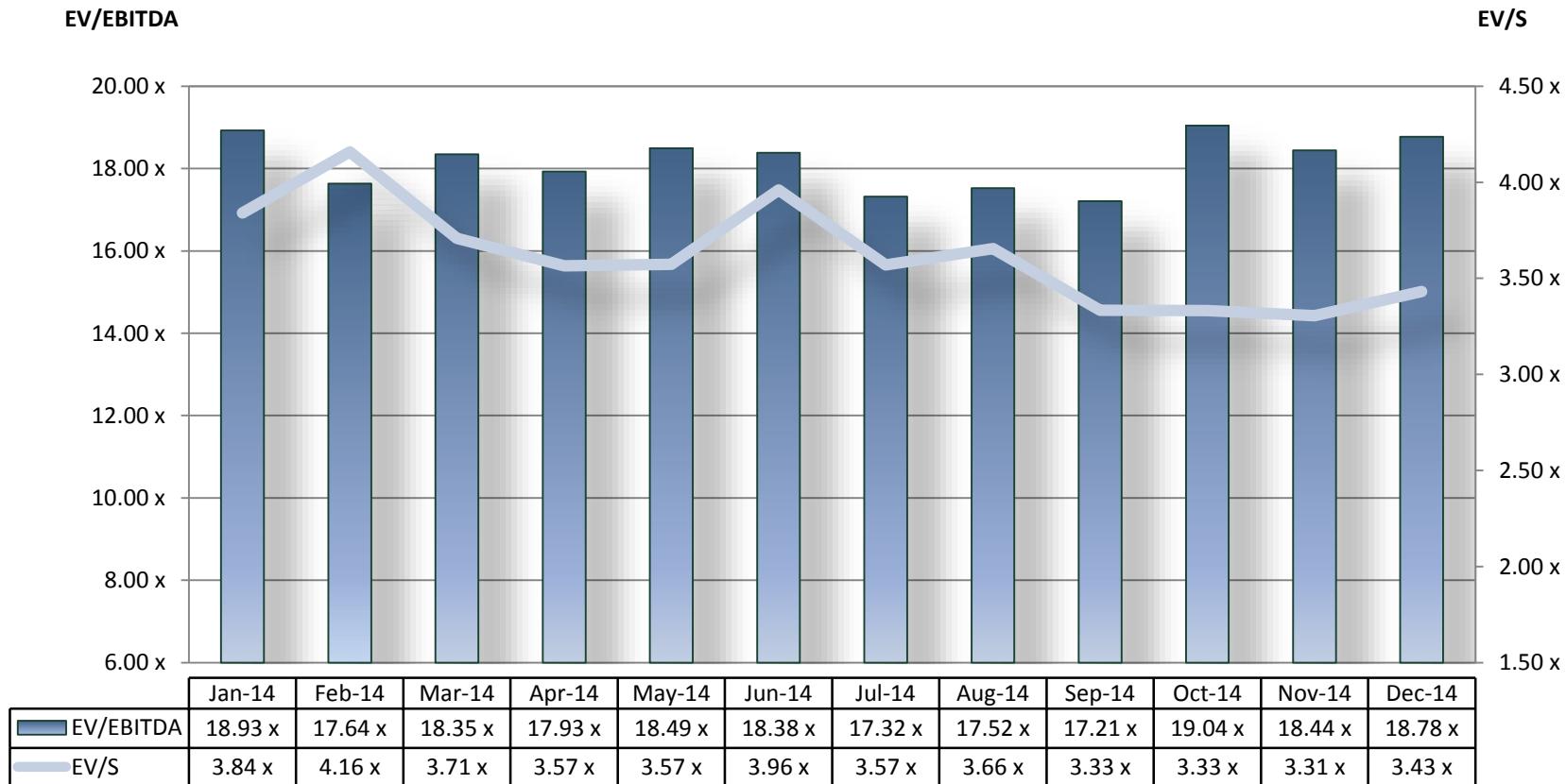
Source: 451  
Research





# Horizontal Application Software Market

## Public Valuation Multiples



**COMING UP:** 2015 Luminary Panel

CORUM



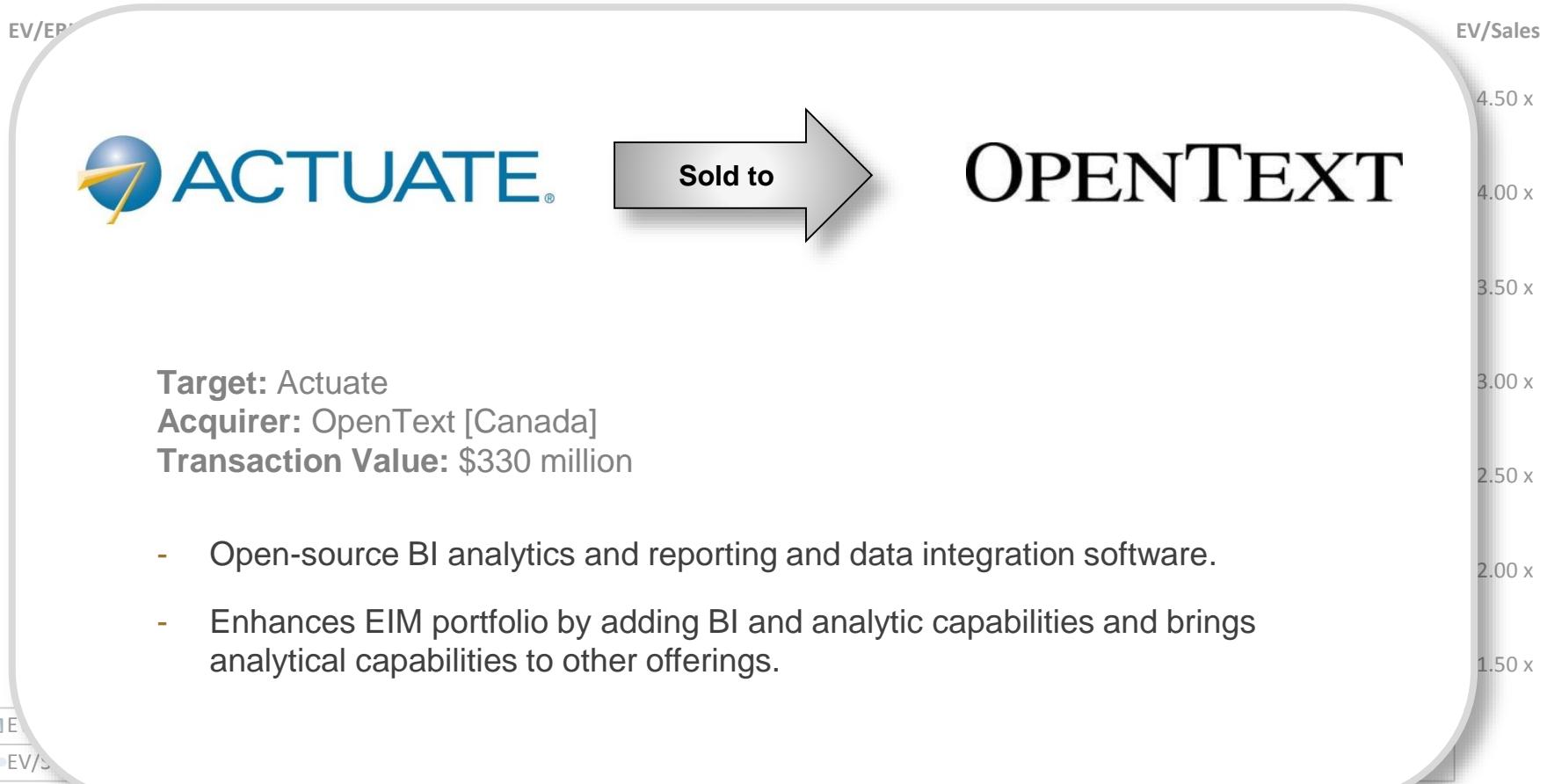
# Horizontal Application Software Valuations

Subsector	Sales	EBITDA	Examples		
<b>Business Intelligence</b>	<b>3.78x</b>	<b>23.44x</b>			
<b>Human Resources</b>	<b>6.97x</b>	<b>37.16x</b>			
<b>SCM</b>	<b>6.24x</b>	<b>20.12x</b>			
<b>Marketing &amp; Ad Tech</b>	<b>2.72x</b>	<b>24.18x</b>	amdocs		
<b>ERP</b>	<b>2.87x</b>	<b>13.36x</b>			
<b>CRM</b>	<b>3.12x</b>	<b>37.63x</b>			
<b>Horizontal Other</b>	<b>3.12x</b>	<b>33.59x</b>			



# Horizontal Application Software Market

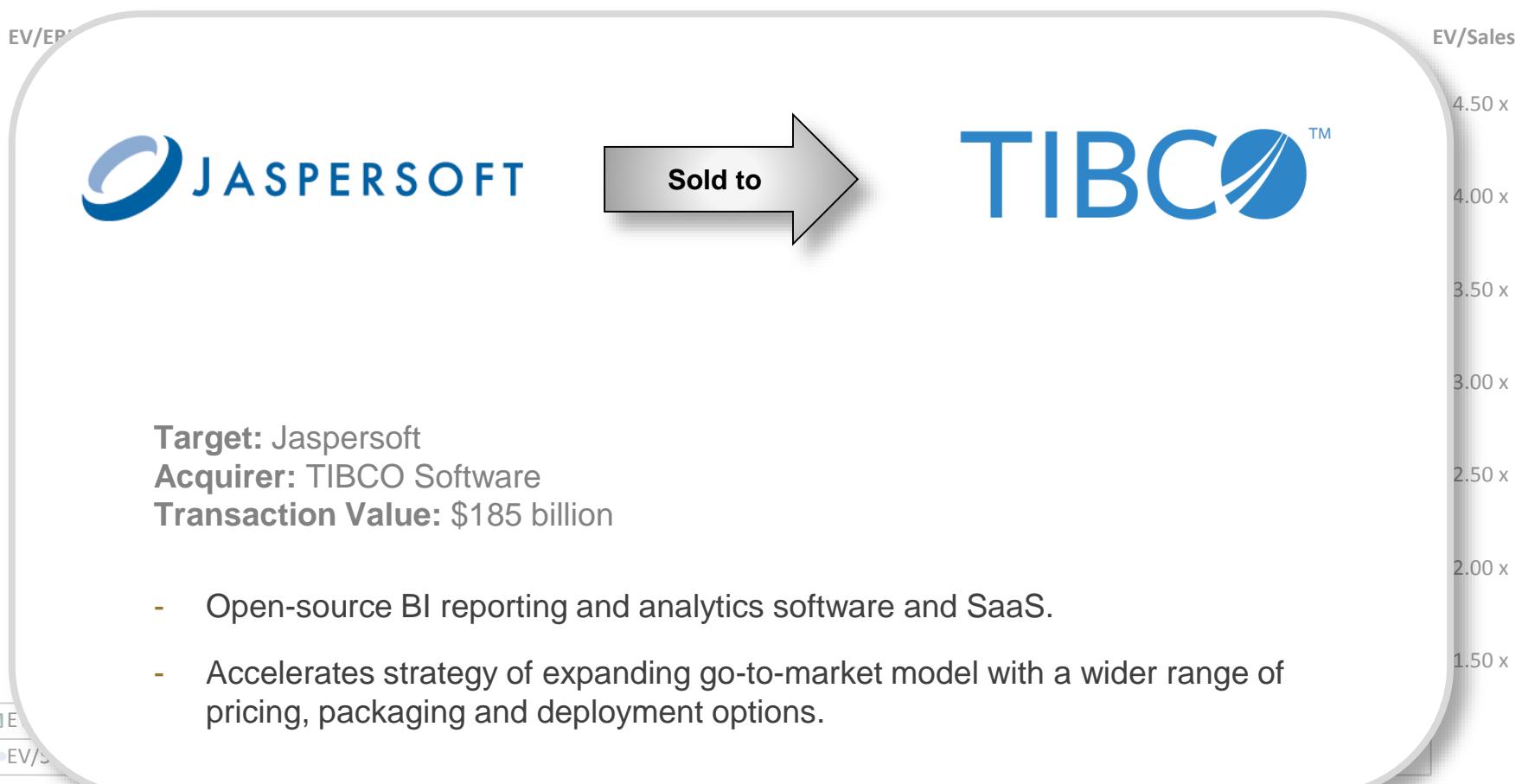
## Deal Spotlight





# Horizontal Application Software Market

## Deal Spotlight

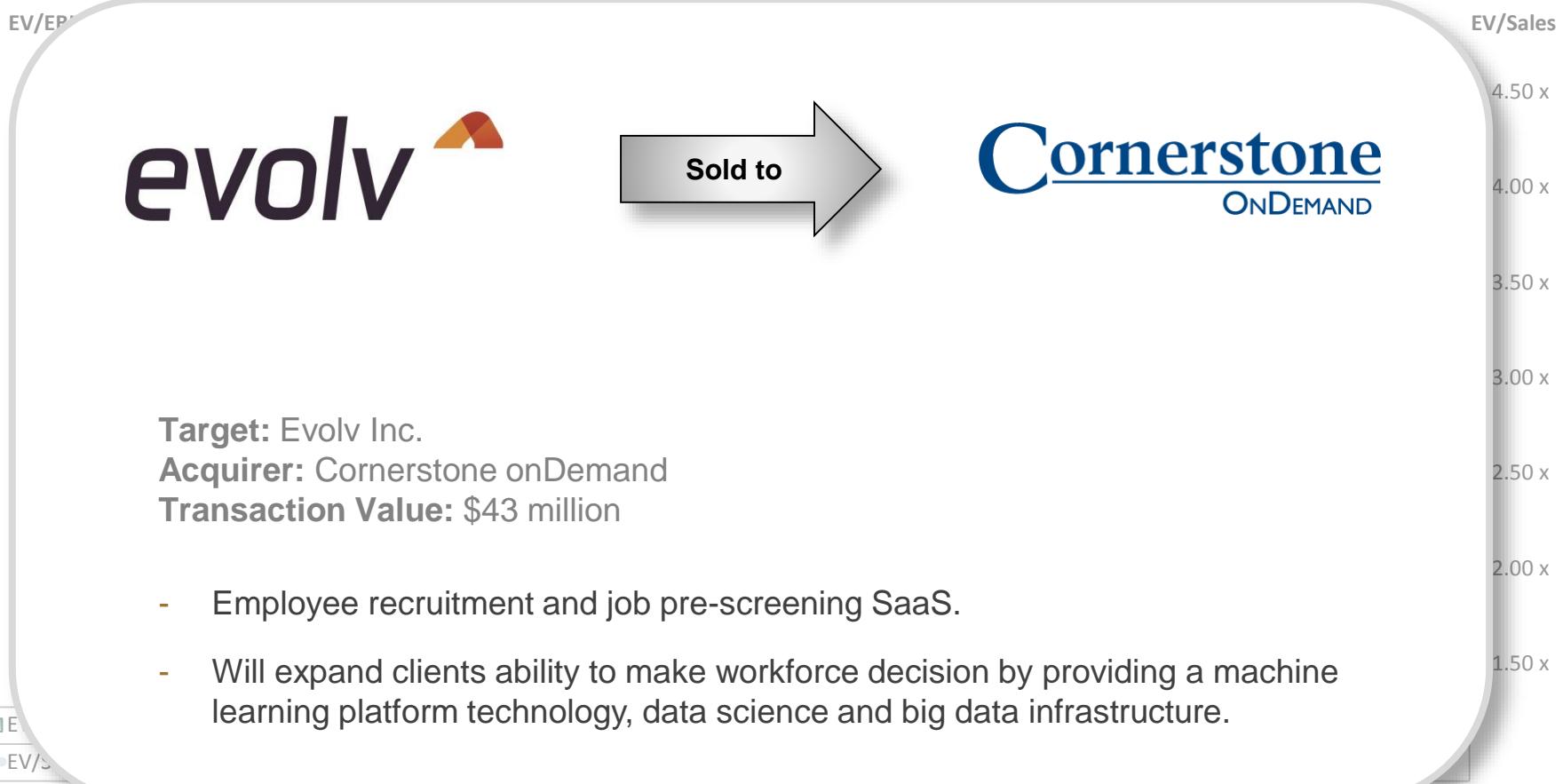


CORUM



# Horizontal Application Software Market

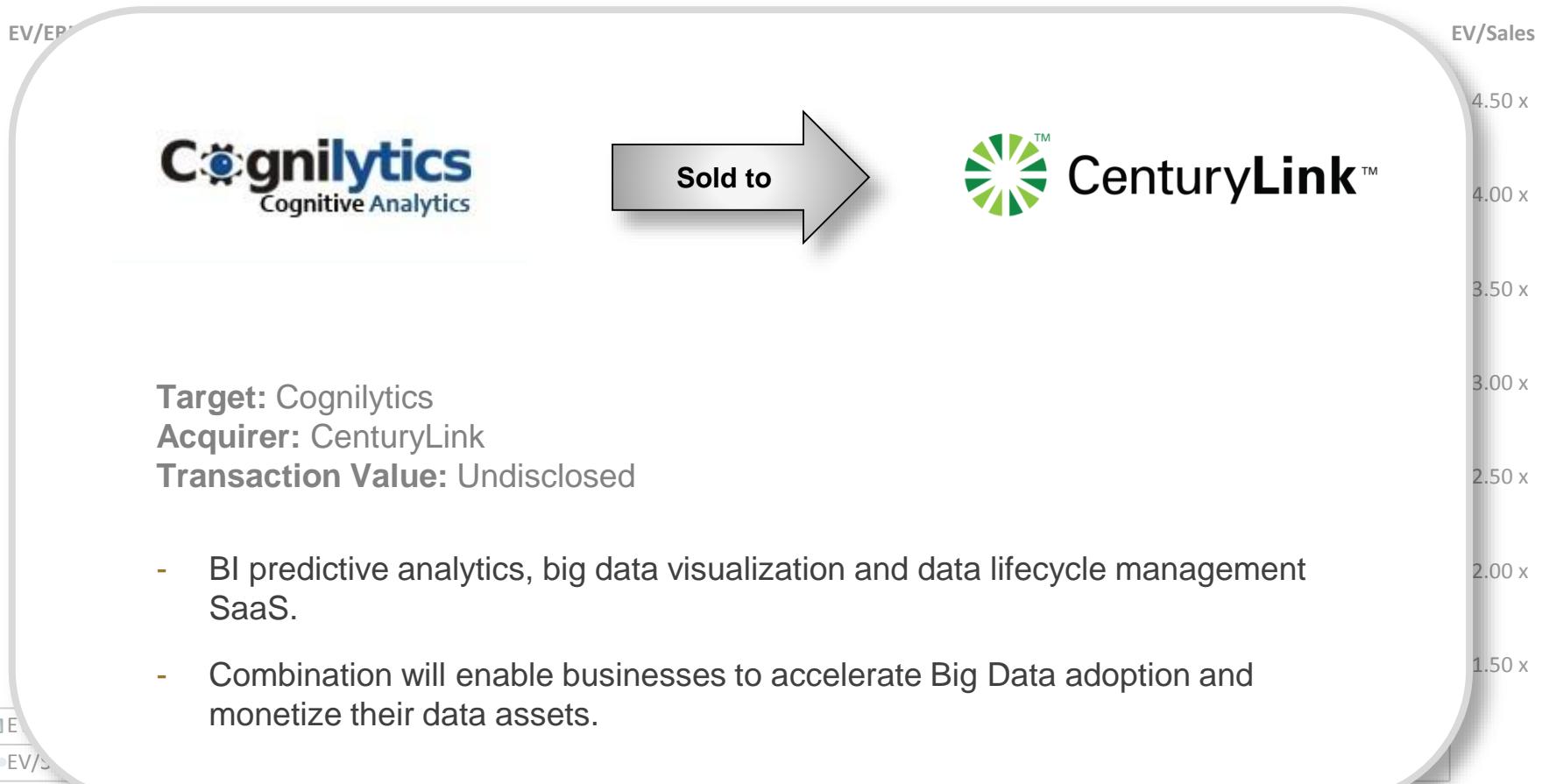
## Deal Spotlight





# Horizontal Application Software Market

## Deal Spotlight

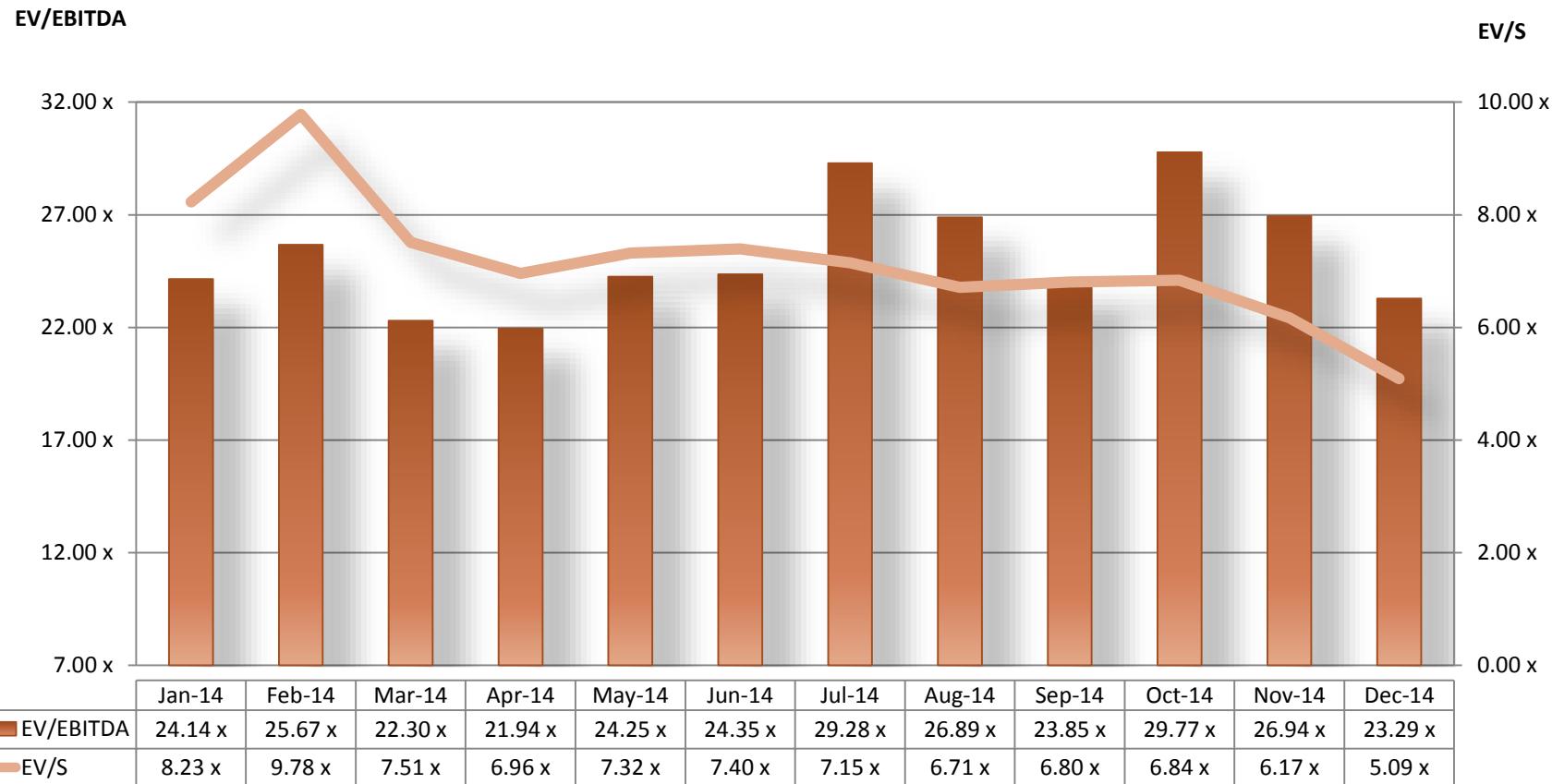


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# Internet Market

## Public Valuation Multiples



Join the conversation!

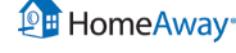


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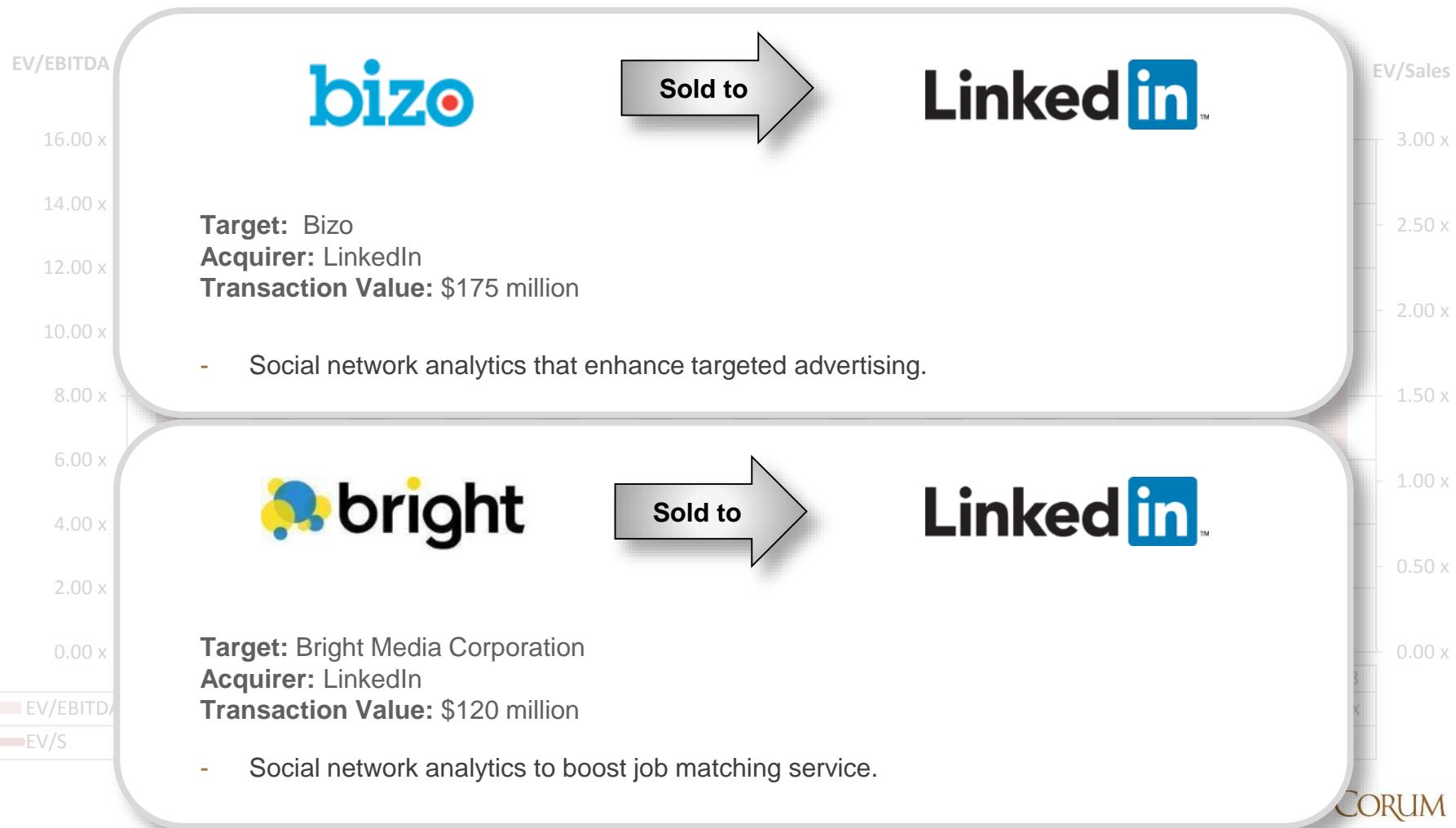


# Internet Valuations

Subsector	Sales	EBITDA	Examples		
Diversified Internet	3.80x	13.90x			
eCommerce	2.42x	28.67x			
Social Network	10.34x	26.78x			
Travel & Leisure	8.59x	20.70x			

# Internet Valuations

## Deal Spotlight: Social Network



# Internet Valuations

## Deal Spotlight: Social Network

EV/EP



Sold to

EV/Sales



**Target:** Gnip

**Acquirer:** Twitter

**Transaction Value:** \$134 million

- Analytics of public conversations on multiple social network sites
- Business, financial, and political intelligence



# Internet Valuations

## Deal Spotlight: eCommerce

EV/EP

cardSPRING

Sold to

twitter

EV/Sales

**Target:** CardSpring

**Acquirer:** Twitter

**Transaction Value:** Undisclosed

- Mobile payments infrastructure company
- Helps merchants connect to publishers to create online-to-offline promotions.

EV/L

EV/S

CORUM

# Food Delivery Acquisitions by foodpanda

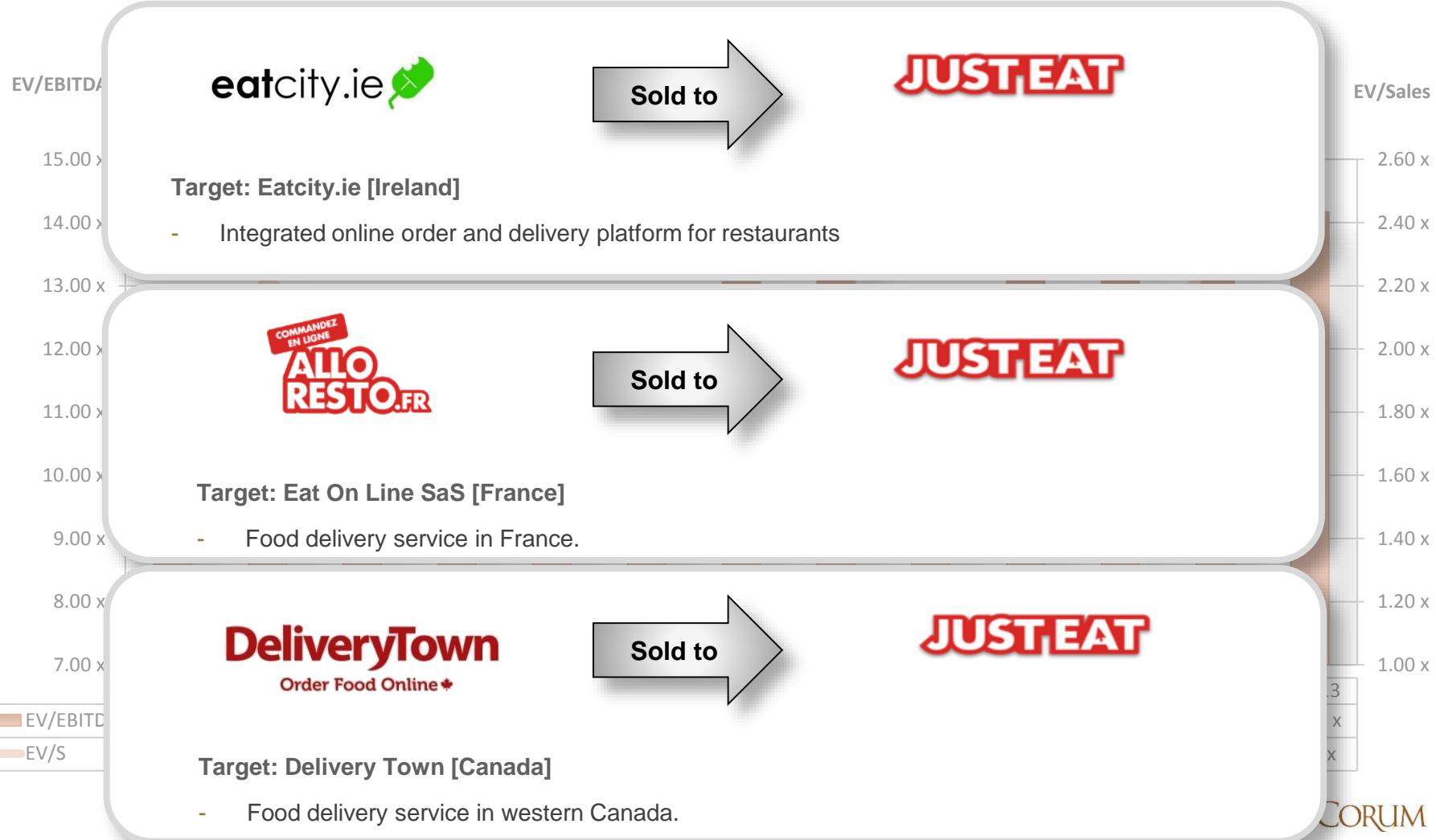
Date	Target	Region Served
17 – Dec.		Balkans
17 – Dec.		Croatia
17 – Dec.		Hungary
17 – Nov.	 La mejor forma de pedir comida	Mexico
17 – Nov.		India
19 – Sep.		Brazil
18 – Jun.	Delivery Club 	Russia

# Food Delivery Acquisitions by Delivery Hero

Date	Target	Region Served
17 – Nov.		Latin America
13 – Oct.		Brazil
14 – Aug.		Germany
03 – Mar.		Mexico

# Internet Market

## Deal Spotlights: Just Eat Acquisitions





## Deal Spotlight

EV/EV



**OpenTable®**

Sold to

**priceline.com®**

EV/Sales

2.60 x

2.40 x

2.20 x

2.00 x

1.80 x

1.60 x

1.40 x

1.20 x

1.00 x

**Target:** OpenTable

**Acquirer:** Priceline.com

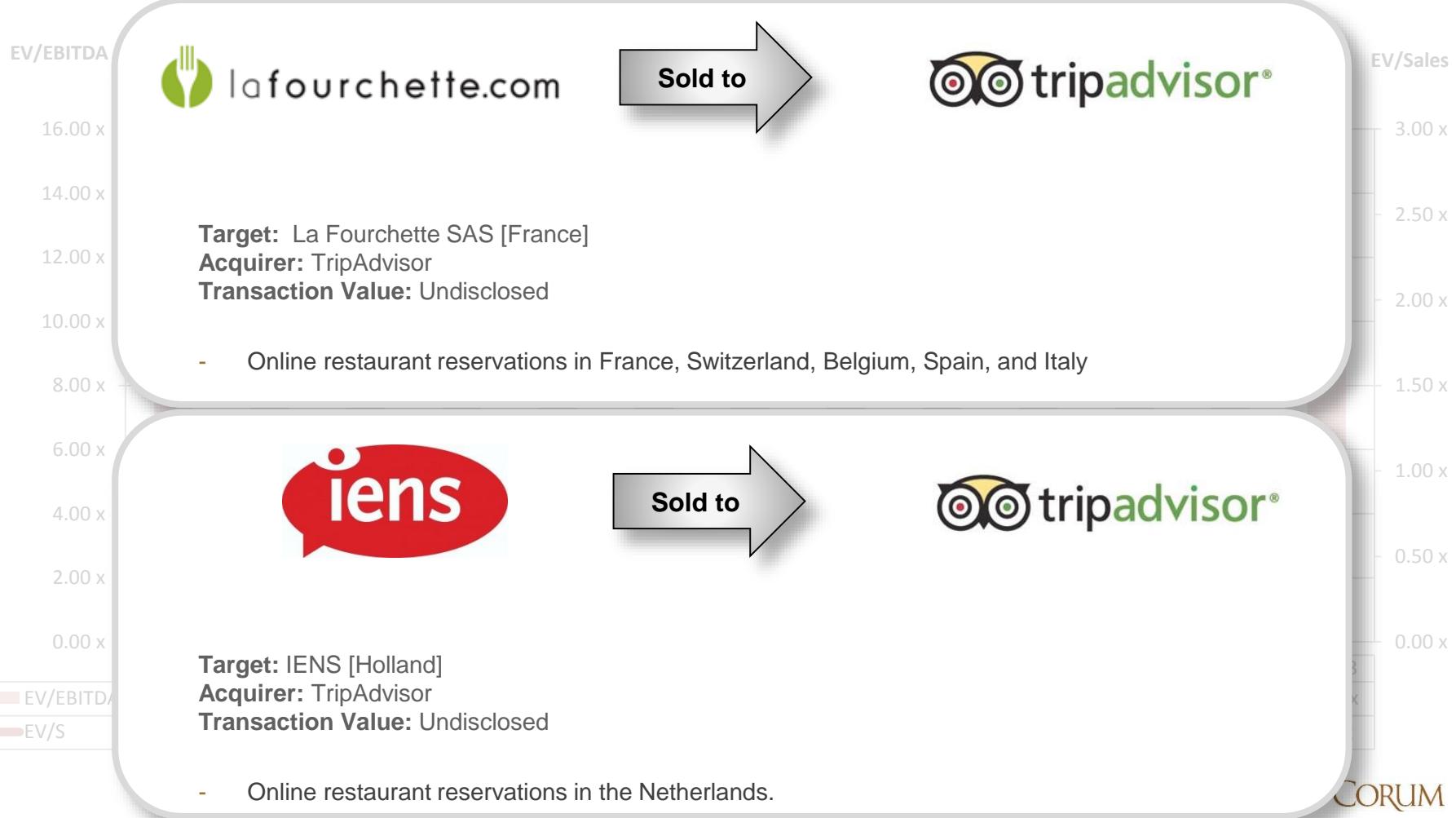
**Transaction Value:** \$2.6 billion

- 12.5x revenue multiple
- Online restaurant reservation and management software.
- Only 2nd time Priceline has spent over \$200 million on an acquisition.



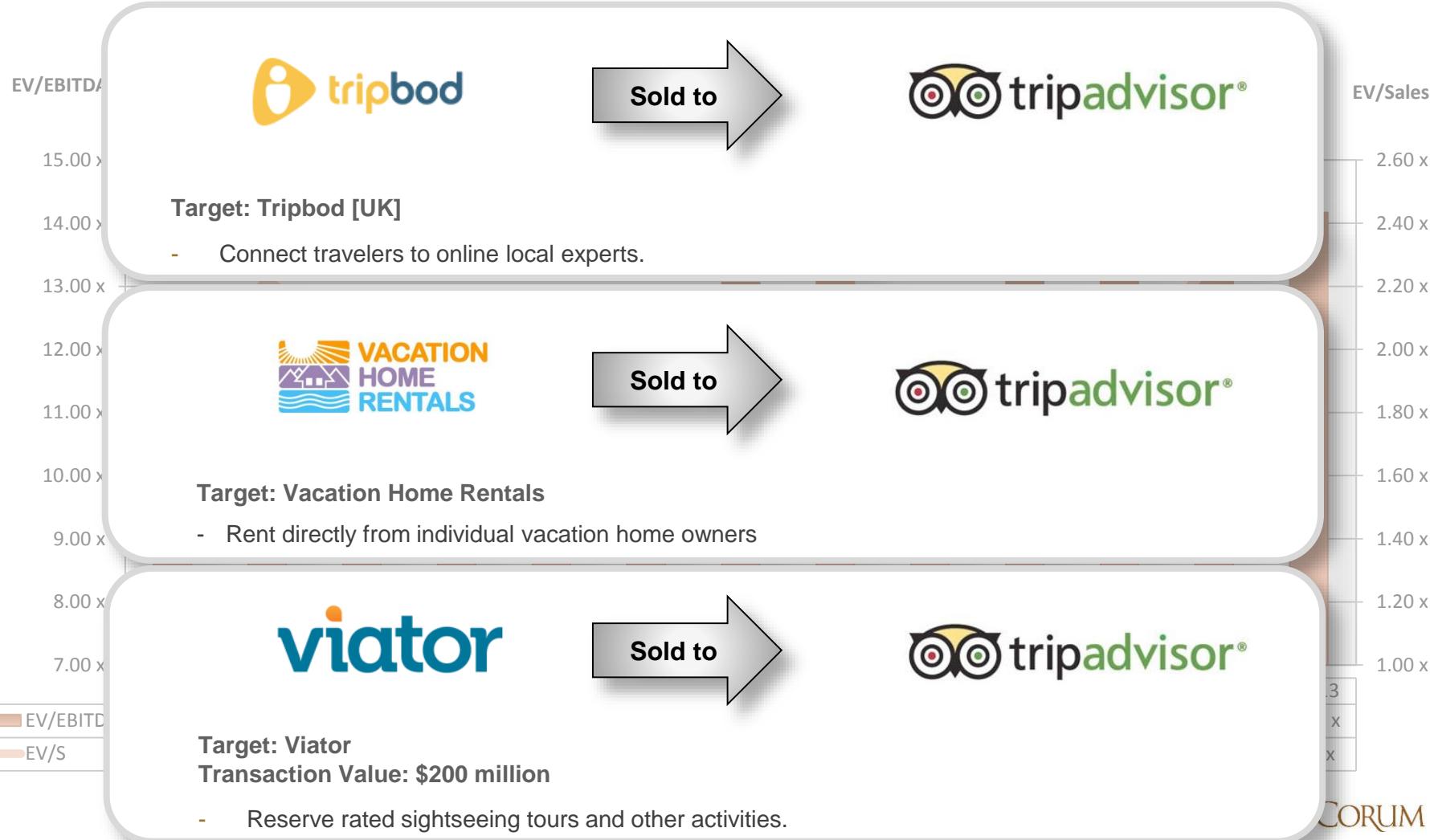
# Internet Valuations

## Deal Spotlights: Travel & Leisure



# Internet Market

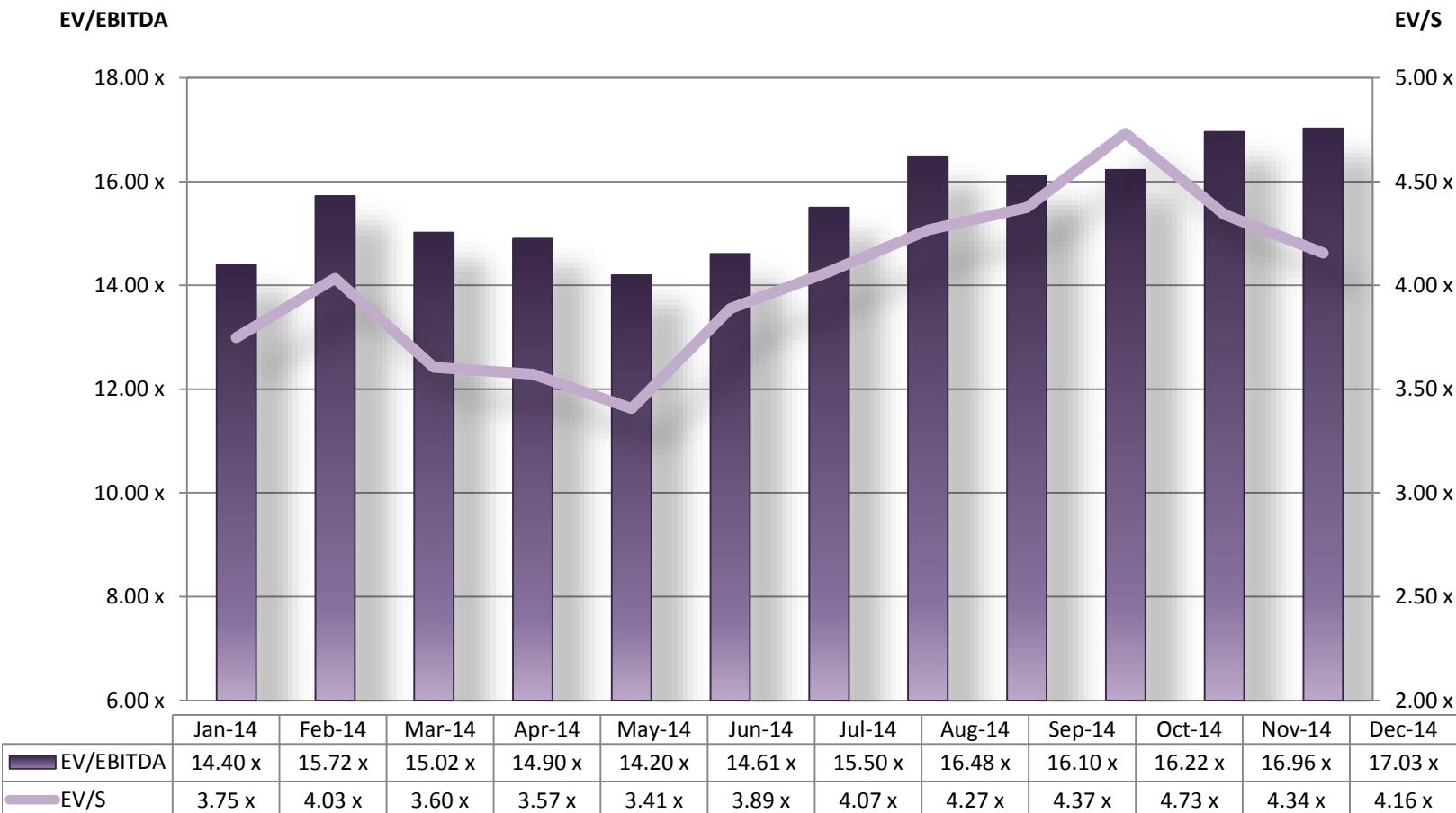
## Deal Spotlights: TripAdvisor





# Infrastructure Software Market

## Public Valuation Multiples



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# Infrastructure Software Market

Subsector	Sales	EBITDA	Examples		
<b>Network Management</b>	<b>3.34x</b>	<b>18.37x</b>			
<b>Storage &amp; Hosting</b>	<b>2.01x</b>	<b>10.77x</b>			
<b>Security</b>	<b>6.28x</b>	<b>17.26x</b>			
<b>Endpoint</b>	<b>4.51x</b>	<b>20.46x</b>			
<b>IT Services Management</b>	<b>5.18x</b>	<b>12.37x</b>			
<b>Other</b>	<b>4.03x</b>	<b>16.05x</b>			

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# Infrastructure Software Market

## Deal Spotlights

EV/EP

**riverbed**

Sold to

**THOMA BRAVO**

EV/S

**Target:** Riverbed Technology

**Acquirer:** Thoma Bravo

**Transaction Value:** \$3.6 billion

- WAN traffic optimization hardware and software with features for application acceleration, hardware consolidation and WAN bandwidth optimization and backup.

1

**Compuware.**

Sold to

**THOMA BRAVO**

**Target:** Compuware Corporation

**Acquirer:** Thoma Bravo

**Transaction Value:** \$2.5 billion

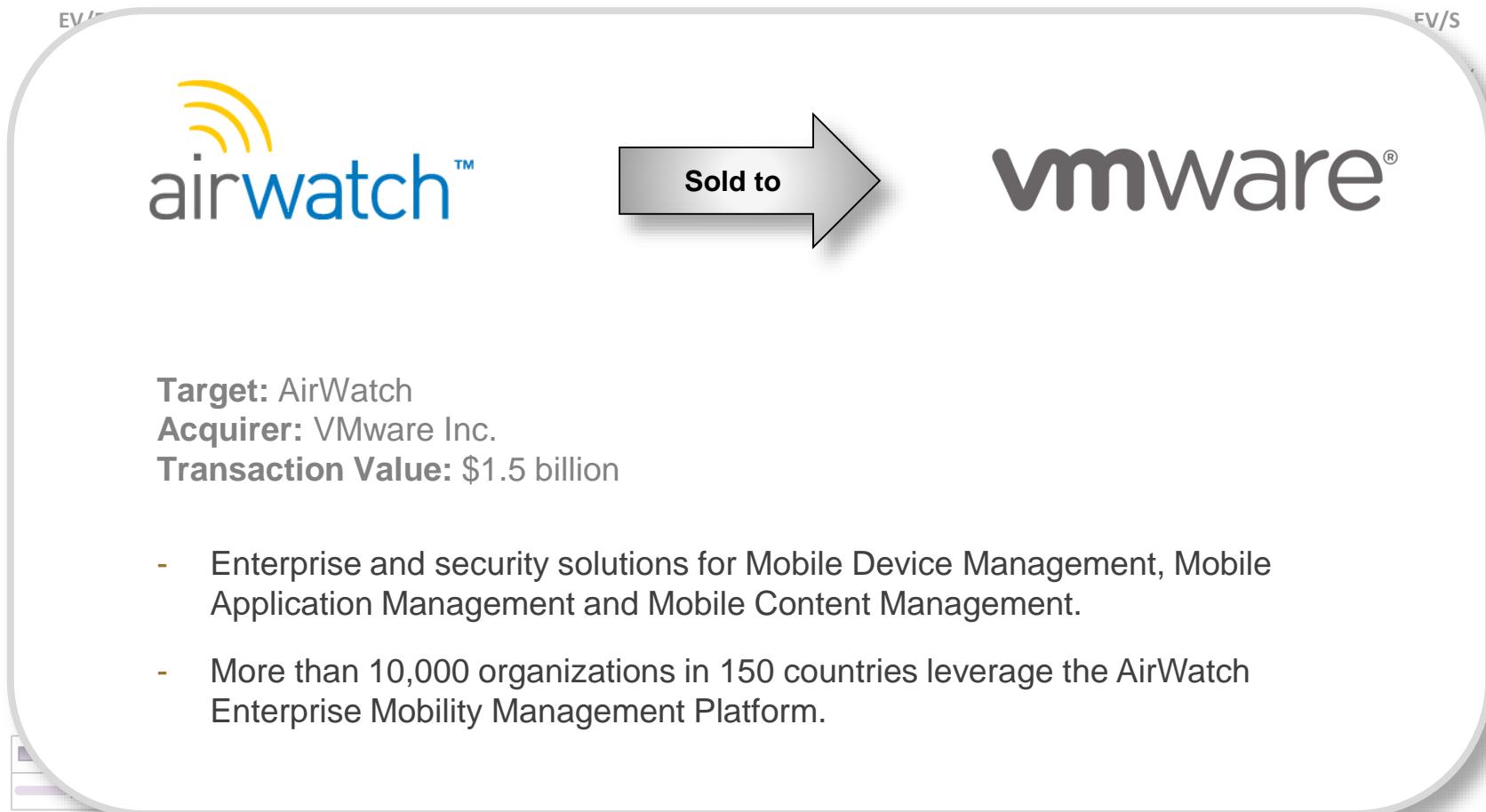
- Application, mainframe server and network performance management and optimization software.





# Infrastructure Software Market

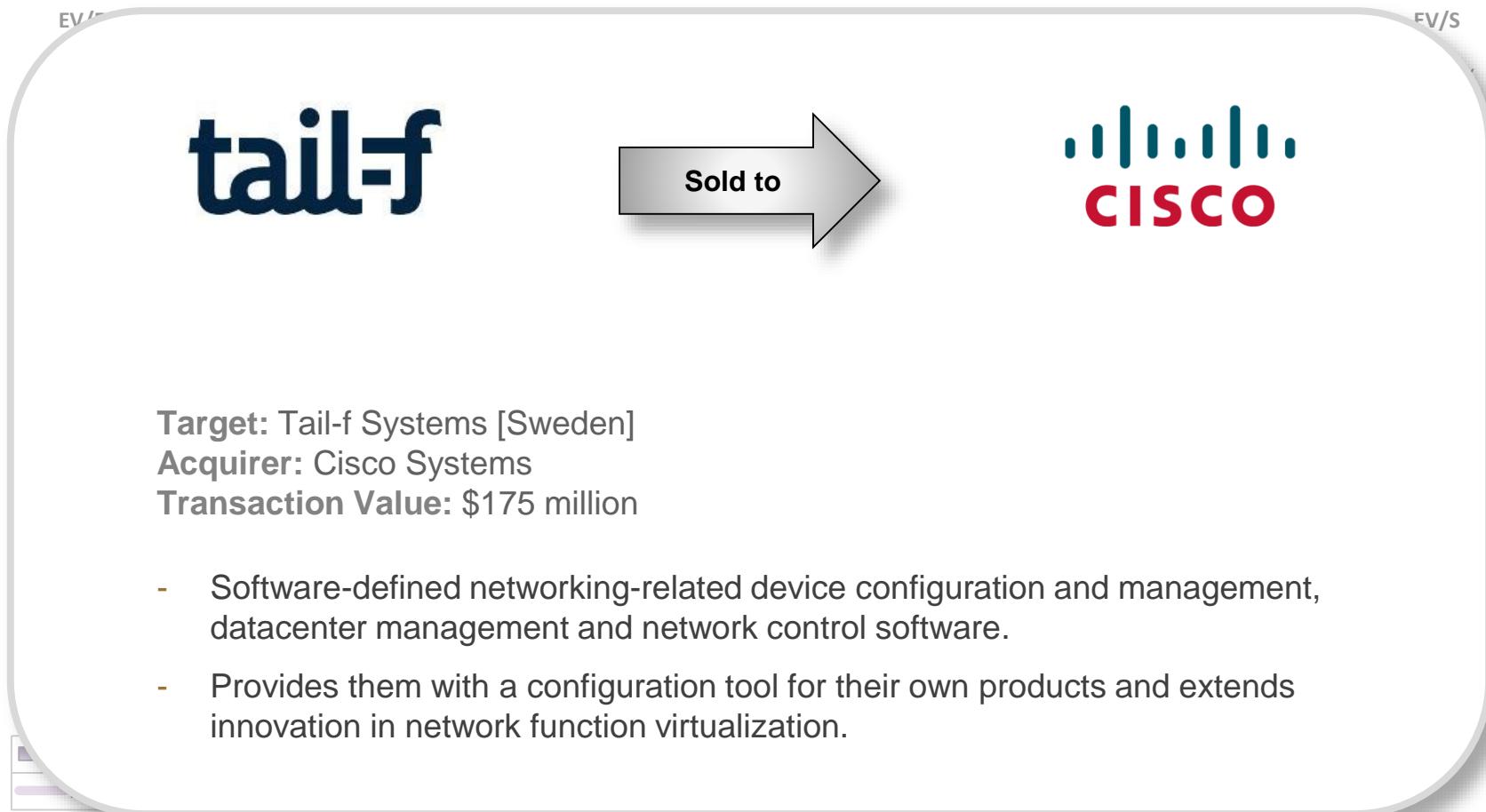
## Deal Spotlight: Endpoint





# Infrastructure Software Market

## Deal Spotlight





# Infrastructure Software Market

## Deal Spotlights

EV/E



Sold to



**Target:** Metacloud  
**Acquirer:** Cisco Systems  
**Transaction Value:** \$149 million

- OpenStack-as-a-Service model that delivers and remotely operates production-ready private clouds in a customer's data center.

1



Sold to



**Target:** Neohapsis  
**Acquirer:** Cisco Systems  
**Transaction Value:** Undisclosed

- GRC systems consulting and design, penetration testing, software tool development, and security workflow management SaaS.

EV  
EV

V/S

10 x

10 x

10 x

50 x

00 x

10 x

10 x

10 x

CORUM



# Infrastructure Software Market

## Deal Spotlights: Security

EV/EV



Sold to



**Target:** NetCitadel  
**Acquirer:** Proofpoint  
**Transaction Value:** \$24 million

- Security incident response and remediation software.
- Extends advanced threat solutions adding additional verification and containment capabilities.



Sold to



**Target:** Nexgate  
**Acquirer:** Proofpoint  
**Transaction Value:** \$35 million

- Social media security and compliance SaaS.
- Extends compliance capabilities into expanding set of social communication platforms.



V/S

100 x

50 x

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100 x

50 x

10 x

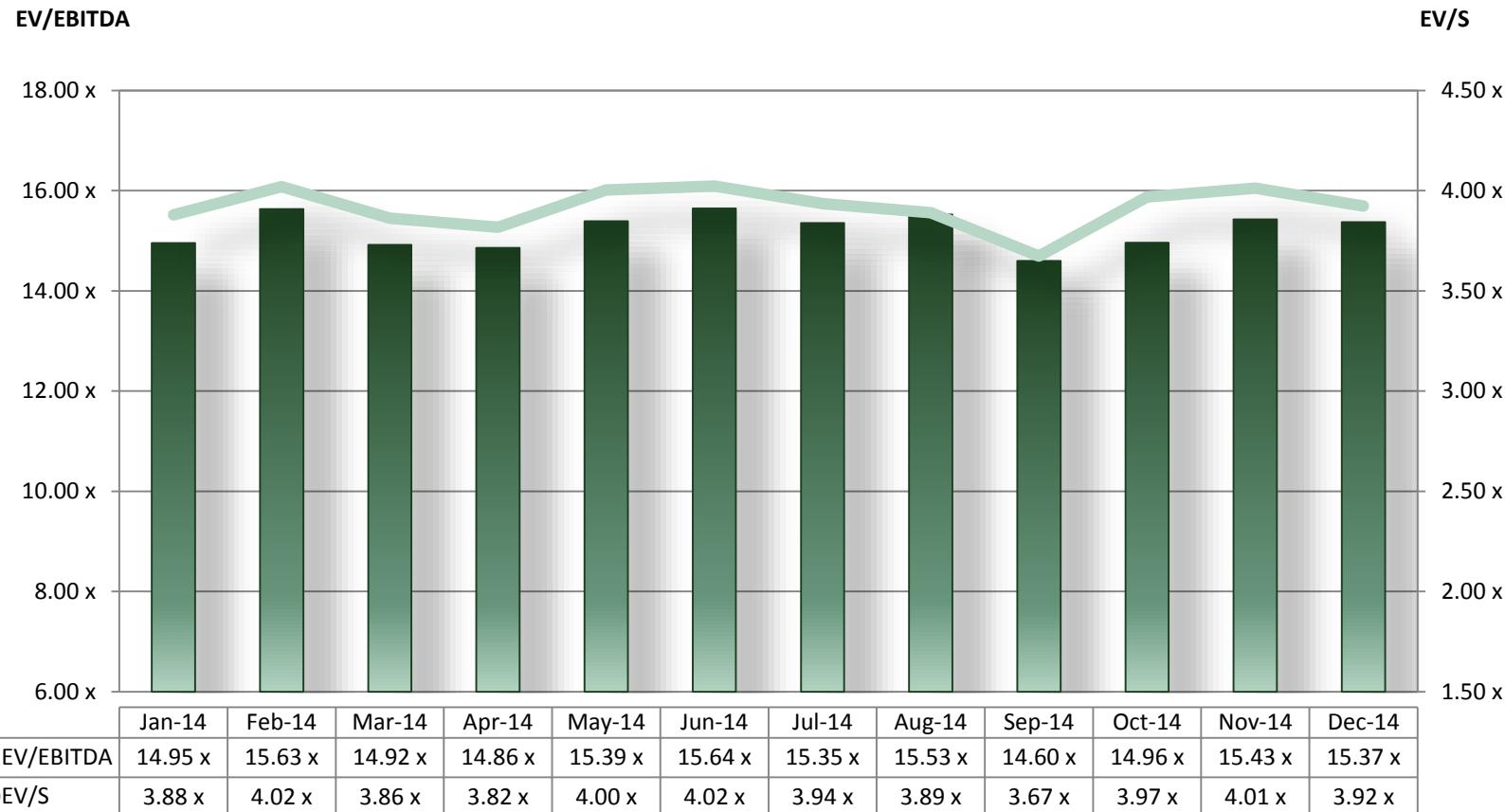
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# Vertical Application Software Market

## Public Valuation Multiples



COMING UP: 2015 Luminary Panel

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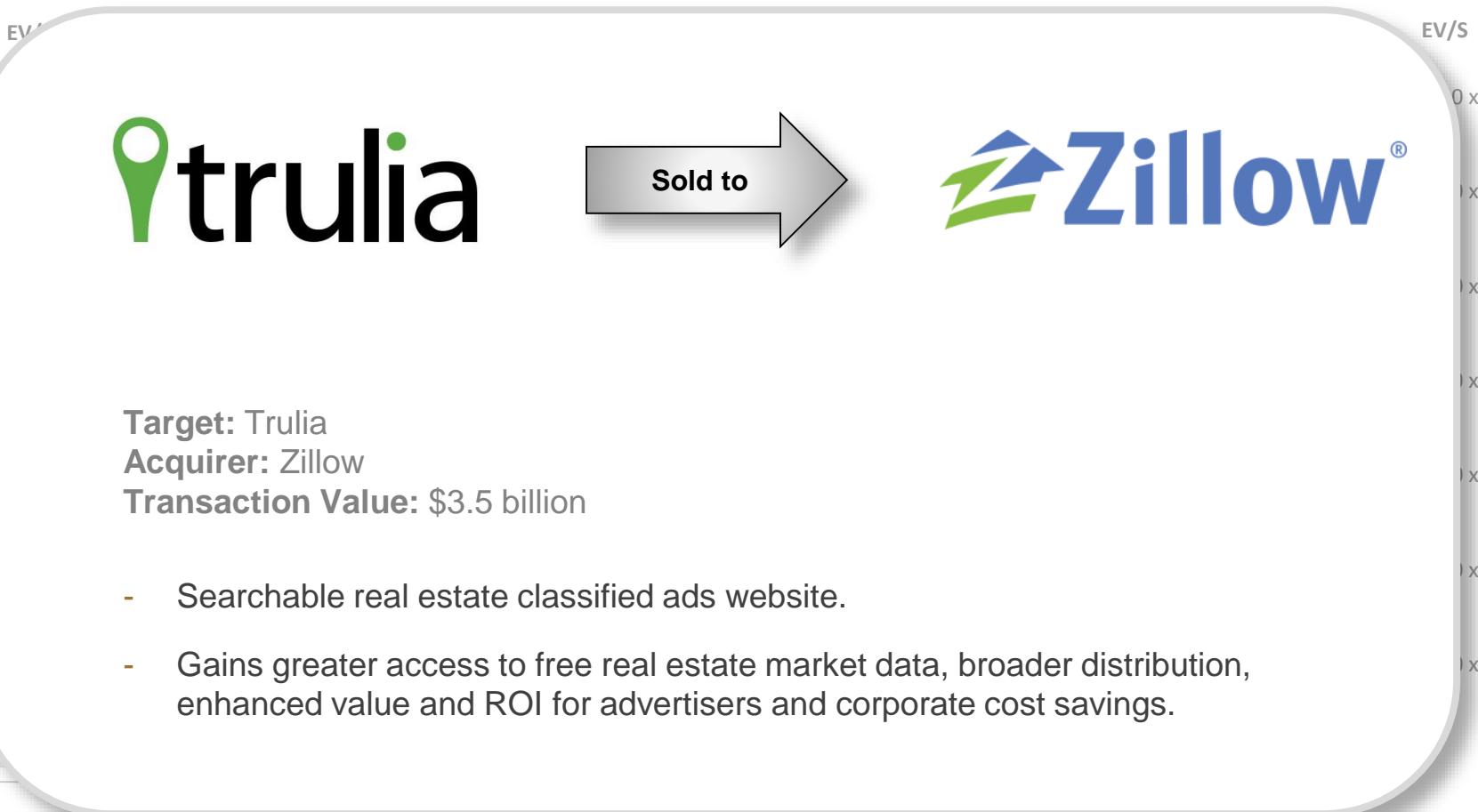
# Vertical Application Software Valuations

Subsector	Sales	EBITDA	Examples		
A/E/C	3.46x	15.74x	AUTODESK	SYNOPSYS®	DS DASSAULT SYSTEMES
Government	1.51x	10.70x	LOCKHEED MARTIN	NORTHROP GRUMMAN	Raytheon
Healthcare	3.85x	22.45x	Cerner	imshealth INTELLIGENCE APPLIED.	Allscripts
Financial Services	3.70x	14.83x	FIS	Broadridge	fiserv.
Energy & Environment	3.23x	11.13x	Itron	IHS	Schlumberger
Real Estate	7.43x	31.82x	CoreLogic®	CoStar Group	Zillow®
Automotive	6.31x	30.91x	CDK Global	dealertrack technologies	BitAuto 易车
Vertical Other	4.44x	14.18x	Rockwell Automation	AMADEUS®	Sabre



# Vertical Application Software Market

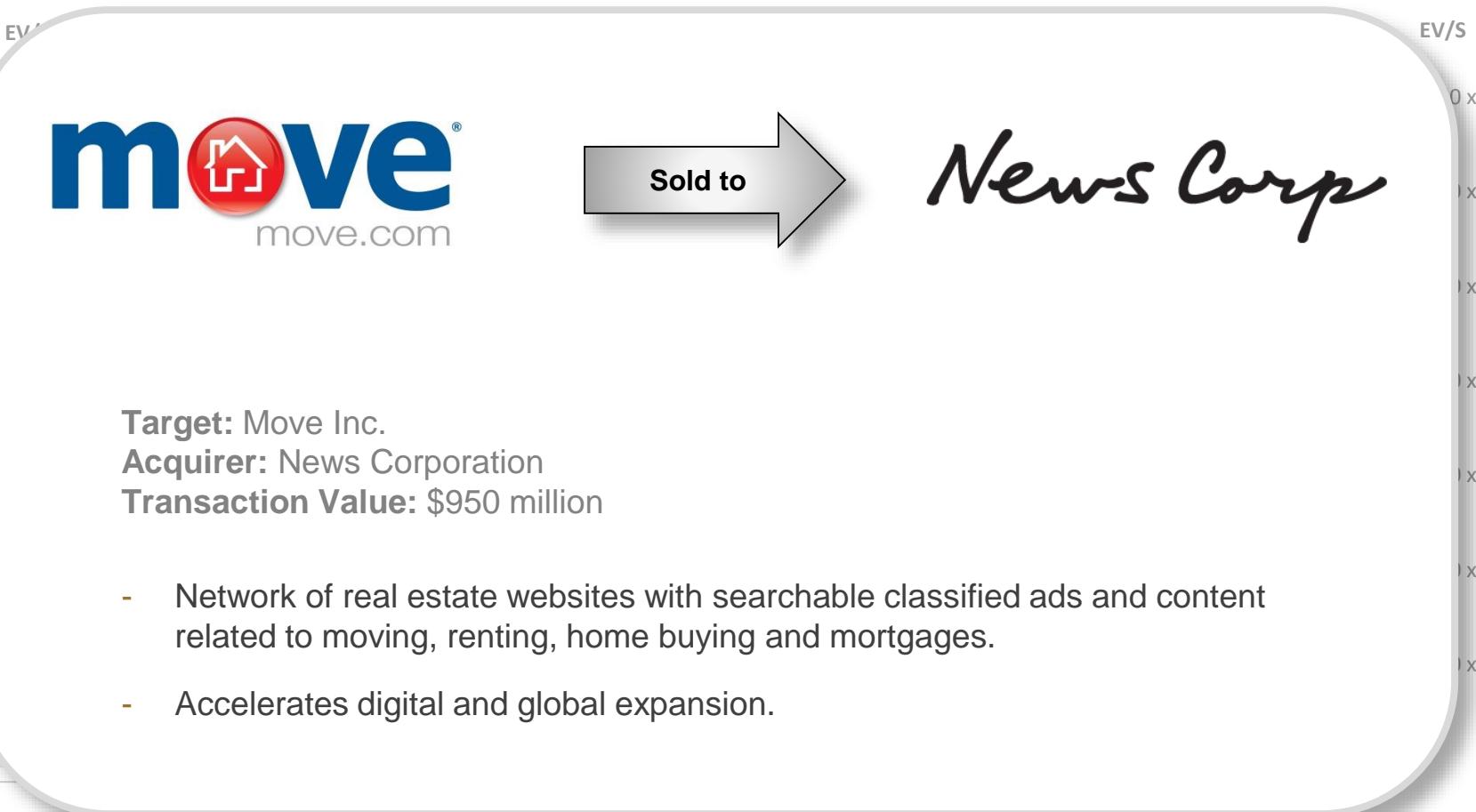
## Deal Spotlight: Real Estate





# Vertical Application Software Market

## Deal Spotlight: Real Estate

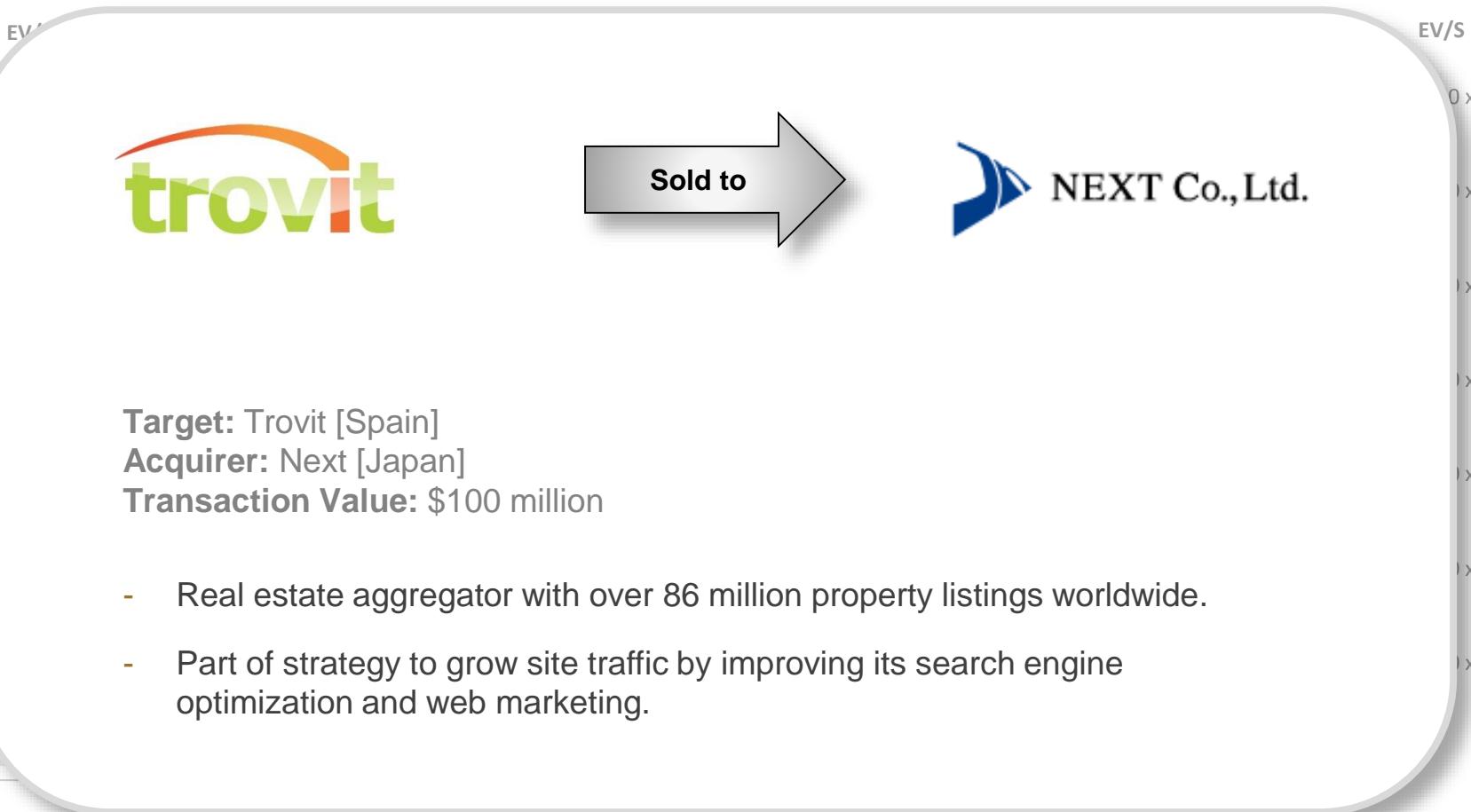


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# Vertical Application Software Market

## Deal Spotlight: Real Estate

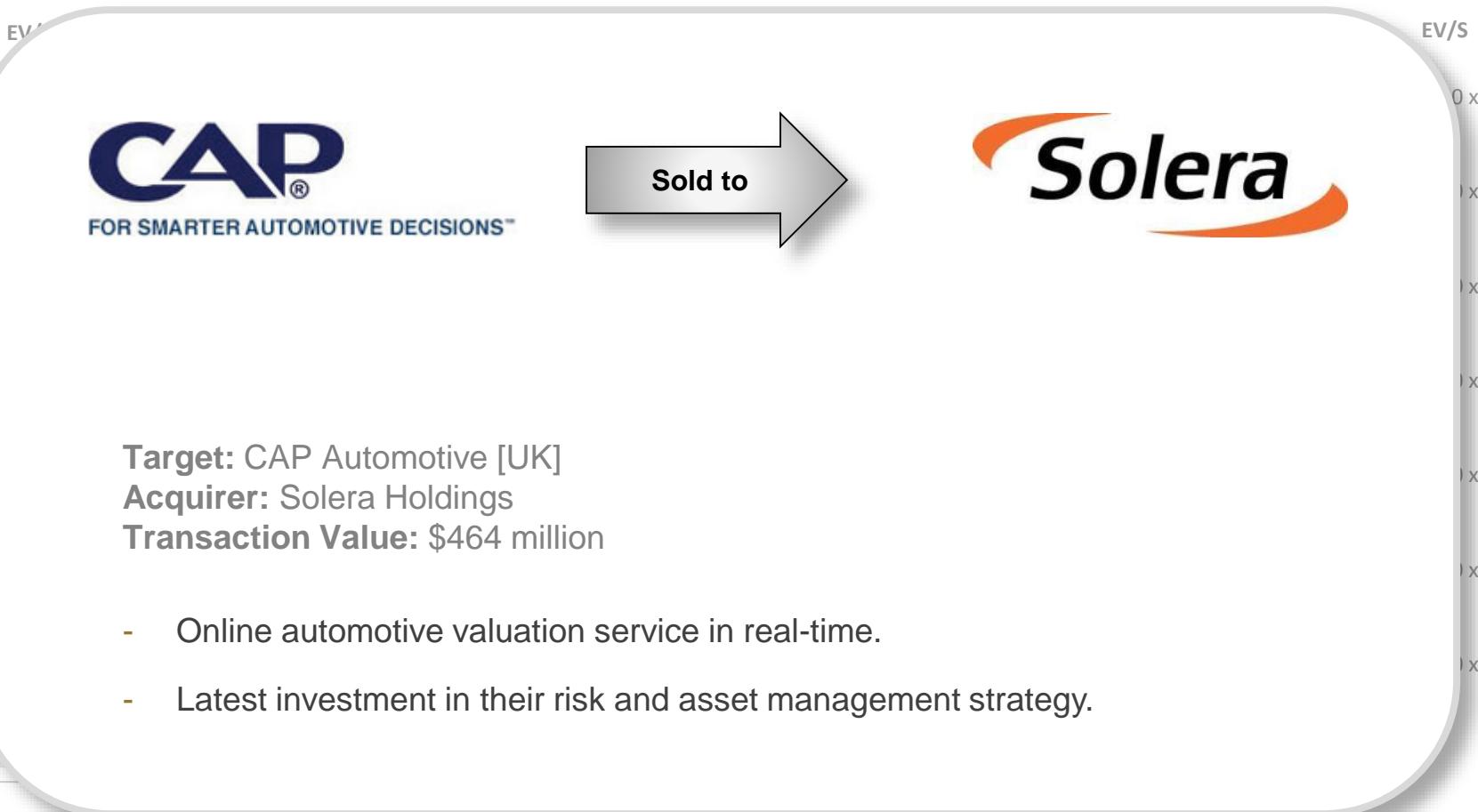


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# Vertical Application Software Market

## Deal Spotlight: Automotive





# Vertical Application Software Market

## Deal Spotlight

EV /



EV/S

Yandex  
Яндекс

**Target:** Auto.ru [Russia]

**Acquirer:** Yandex [Russia]

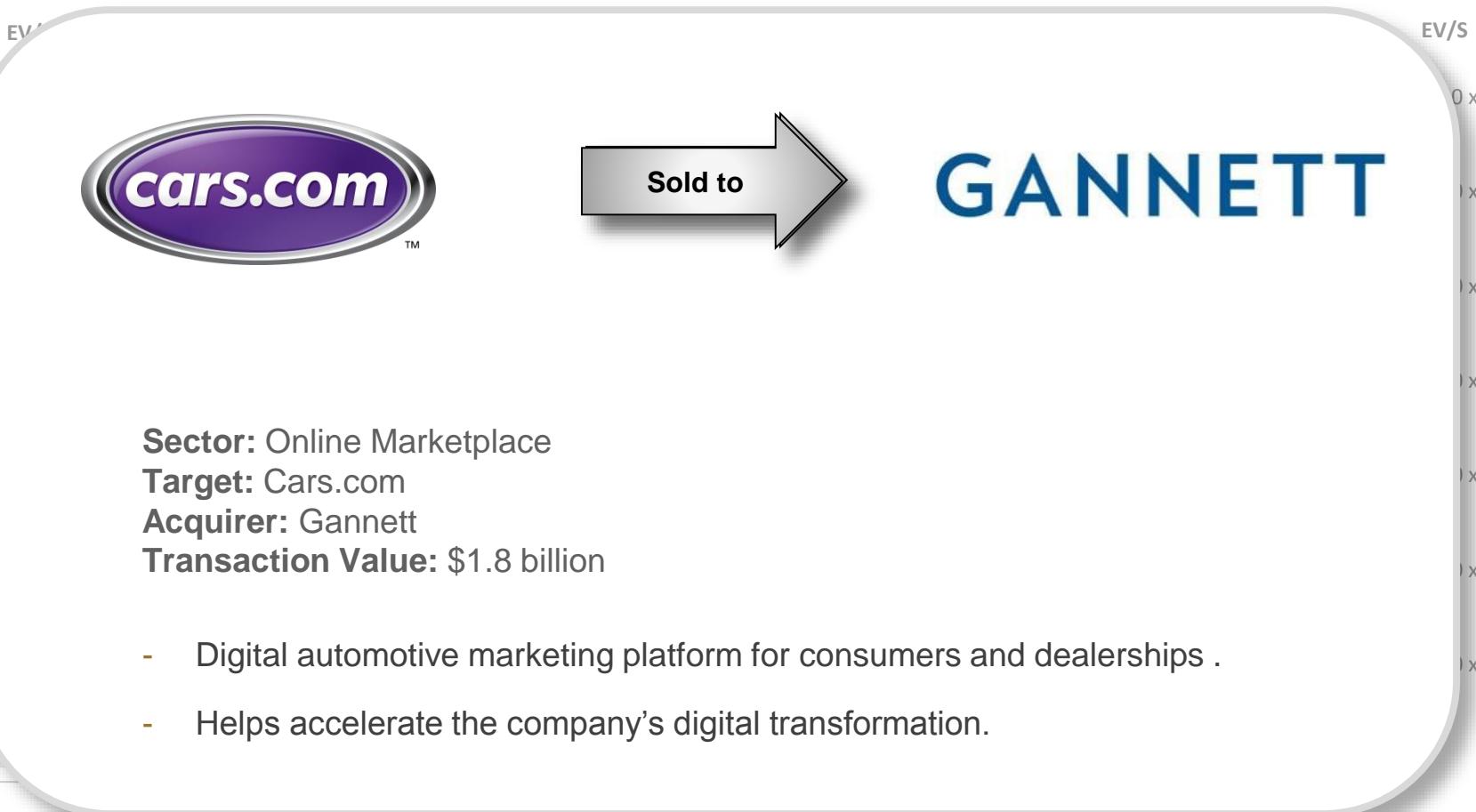
**Transaction Value:** \$175 million

- Classifieds website for new and used automobiles, motorcycles, motorhomes, boats, airplanes and other vehicles.
- Enables Yandex to provide more comprehensive answers to users' questions and expands capabilities in auto classifieds.



# Vertical Application Software Market

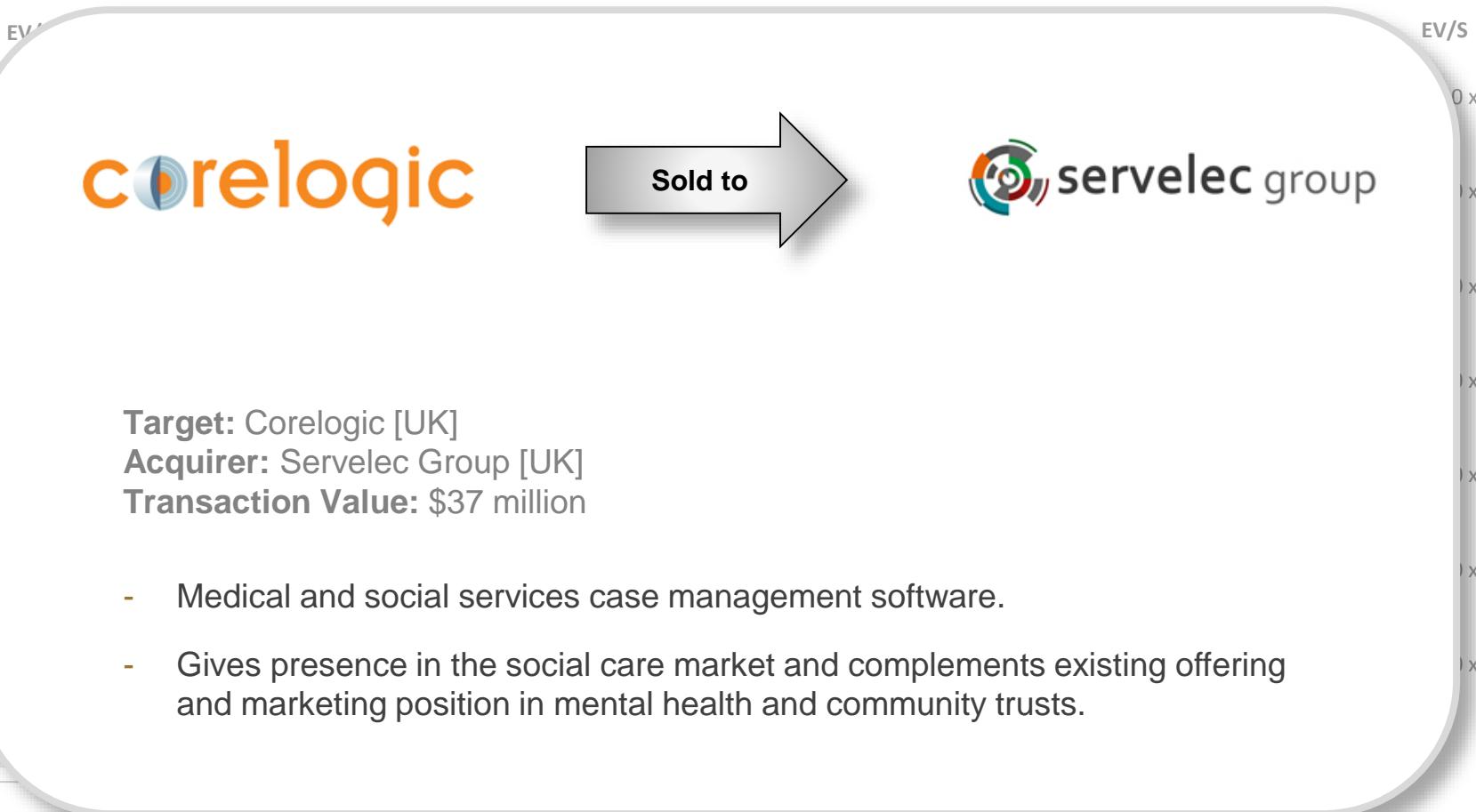
## Deal Spotlight





# Vertical Application Software Market

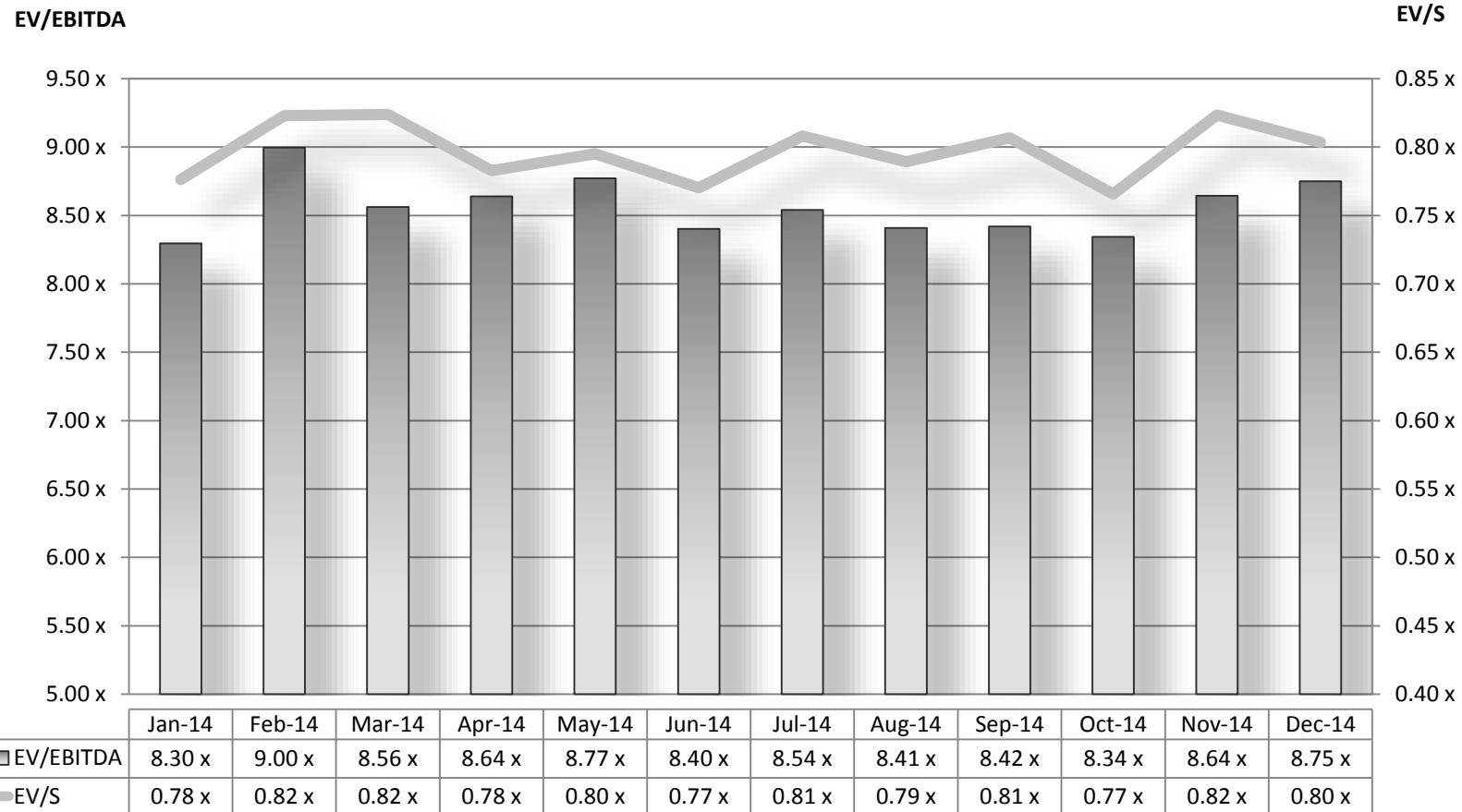
## Deal Spotlight: Healthcare





# IT Services: Developed Markets

## Public Valuation Multiples



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# IT Services Valuations

Subsector	Sales	EBITDA		Examples
Developed	0.80x	8.75x	accenture	 Capgemini 
Emerging	2.76x	17.84x	Infosys	 WIPRO Applying Thought 



# IT Services: Developed Markets

## Deal Spotlight



**Atos**

**Target:** Xerox

**Acquirer:** Atos SE [France]

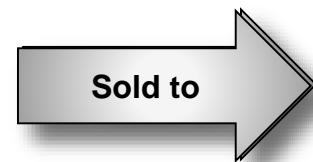
**Transaction Value:** \$1.1 billion

- IT outsourcing business assets of Xerox.
- Increases focus on its BPO and document outsourcing businesses within its services segment.



# IT Services: Developed Markets

## Deal Spotlight



**Target:** P3 Consulting + Software AG [Germany]

**Acquirer:** KPMG

**Transaction Value:** Undisclosed

- Risk management, security assessment and network protection services.
- Further strengthens global position, particularly in the key financial services market.



# IT Services: Developed Markets

## Deal Spotlight



**ACCUVANT**

Sold to

**Blackstone**

**Target:** Accuvant Inc.

**Acquirer:** Blackstone Group

**Transaction Value:** \$225 million

- Fixed and wireless network IT security auditing, compliance and penetration testing services.
- Acquisition gets them into a fragmented security VAR market.



# IT Services: Developed Markets

## Deal Spotlight



**Target:** FishNet Security

**Acquirer:** Accuvant (Blackstone Group)

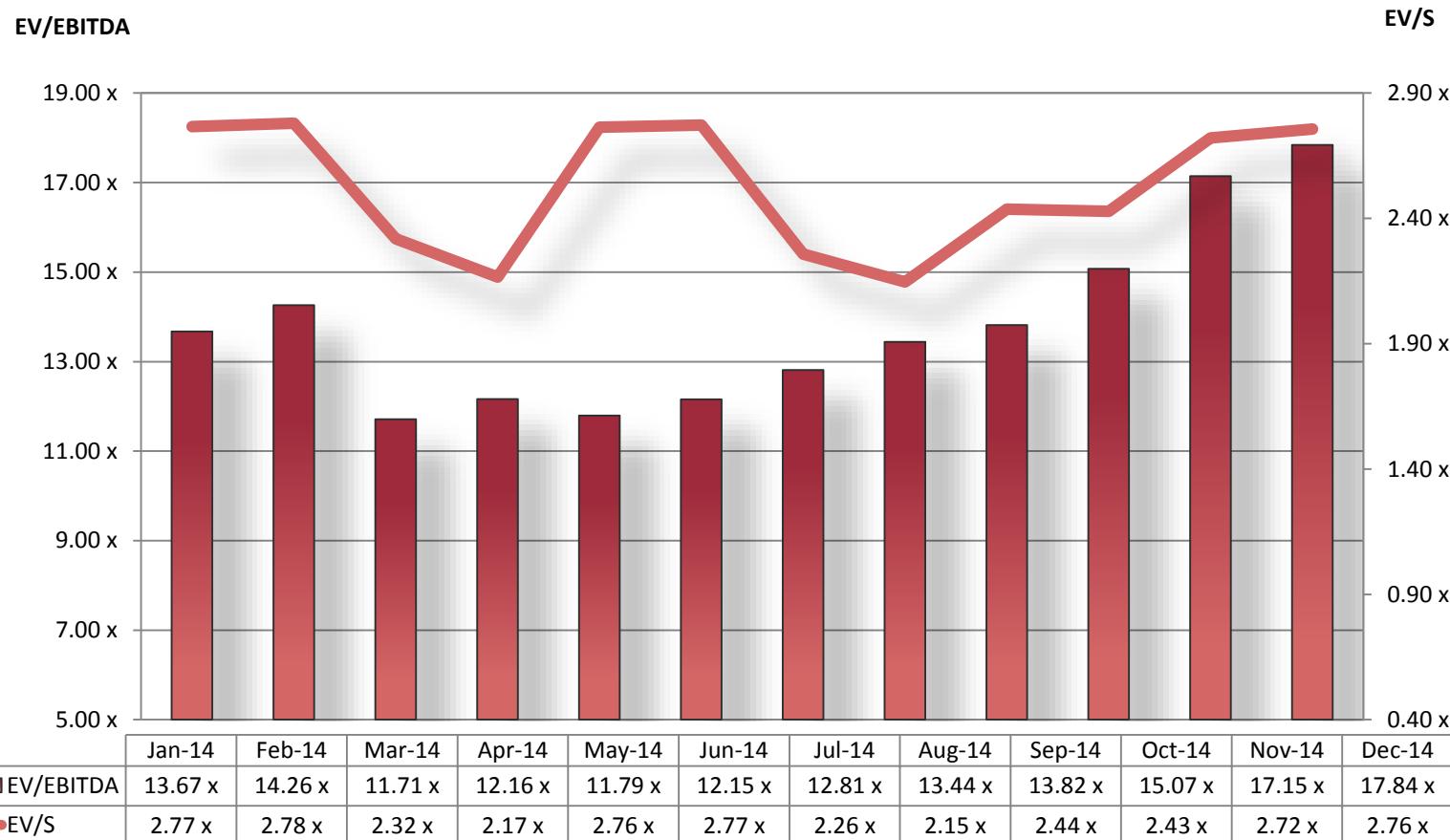
**Transaction Value:** \$350 million

- Information security solutions that combine technology, services, support and training.
- First deal done after Blackstone's acquisition of Accuvant.



# IT Services: Emerging Markets

## Public Valuation Multiples





# IT Services: Emerging Markets

## Deal Spotlight

EV/F



Sold to

EV/S



**Target:** CTIS Technologia [Brazil]

**Acquirer:** Sonda SA [Chile]

**Transaction Value:** \$170 million

- Outsourcing focused on business processes and application management, infrastructure support, service desk, and print outsourcing.
- Will boost operations in Latin America's largest IT market.



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# IT Services: Emerging Markets

## Deal Spotlight

EV/F<sup>1</sup>

EV/S



**Target:** Aditi Technologies [India]

**Acquirer:** Symphony Teleca Corp.

**Transaction Value:** Undisclosed

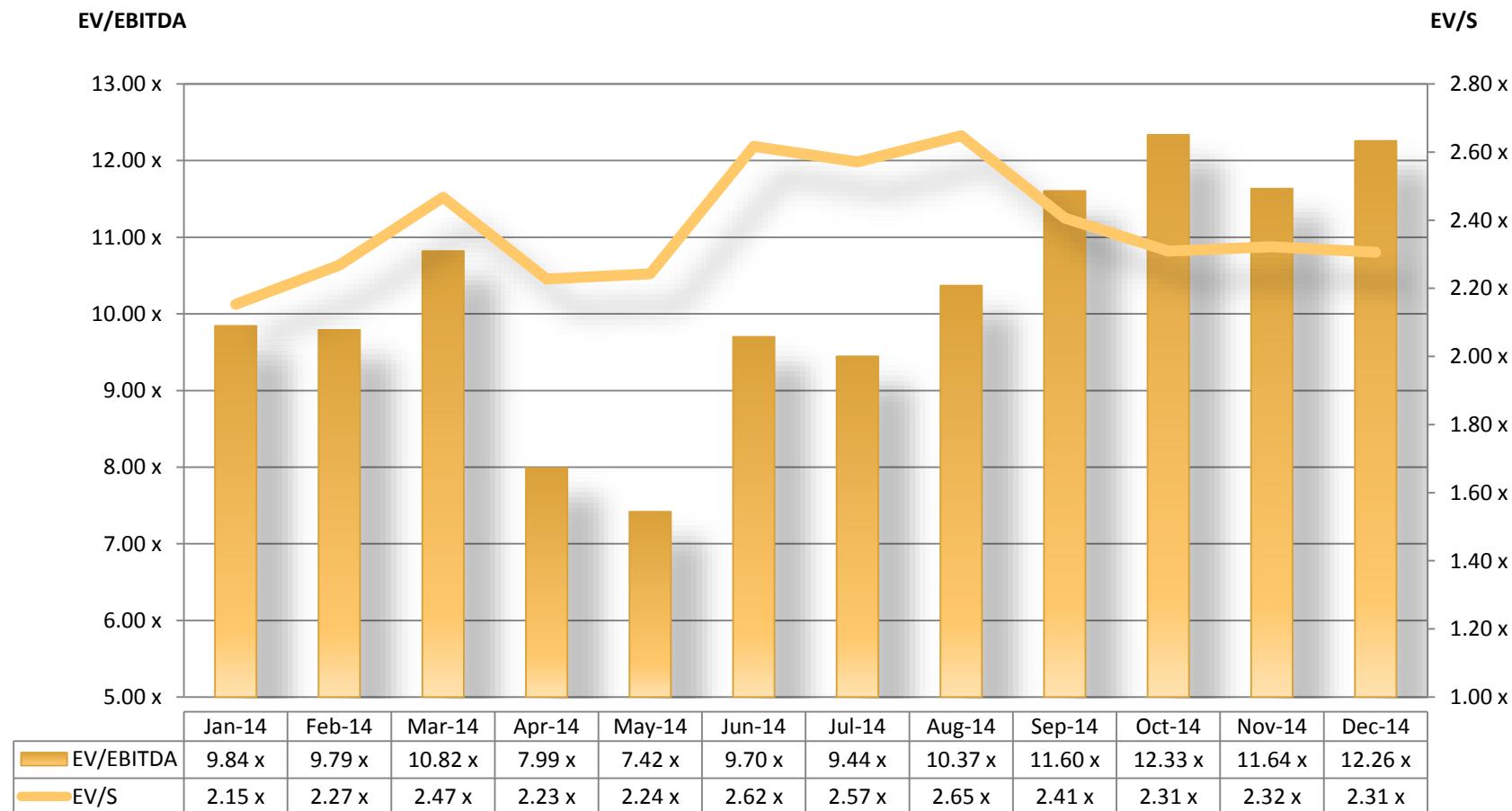
- Outsourced, cloud and mobile software development and testing services, system migration and consulting services.
- Will focus on Symphony's "Systems of Engagement", applying cloud, mobility and analytics.





# Consumer Application Software Market

## Public Valuation Multiples



UP NEXT: 2015 Luminary Panel

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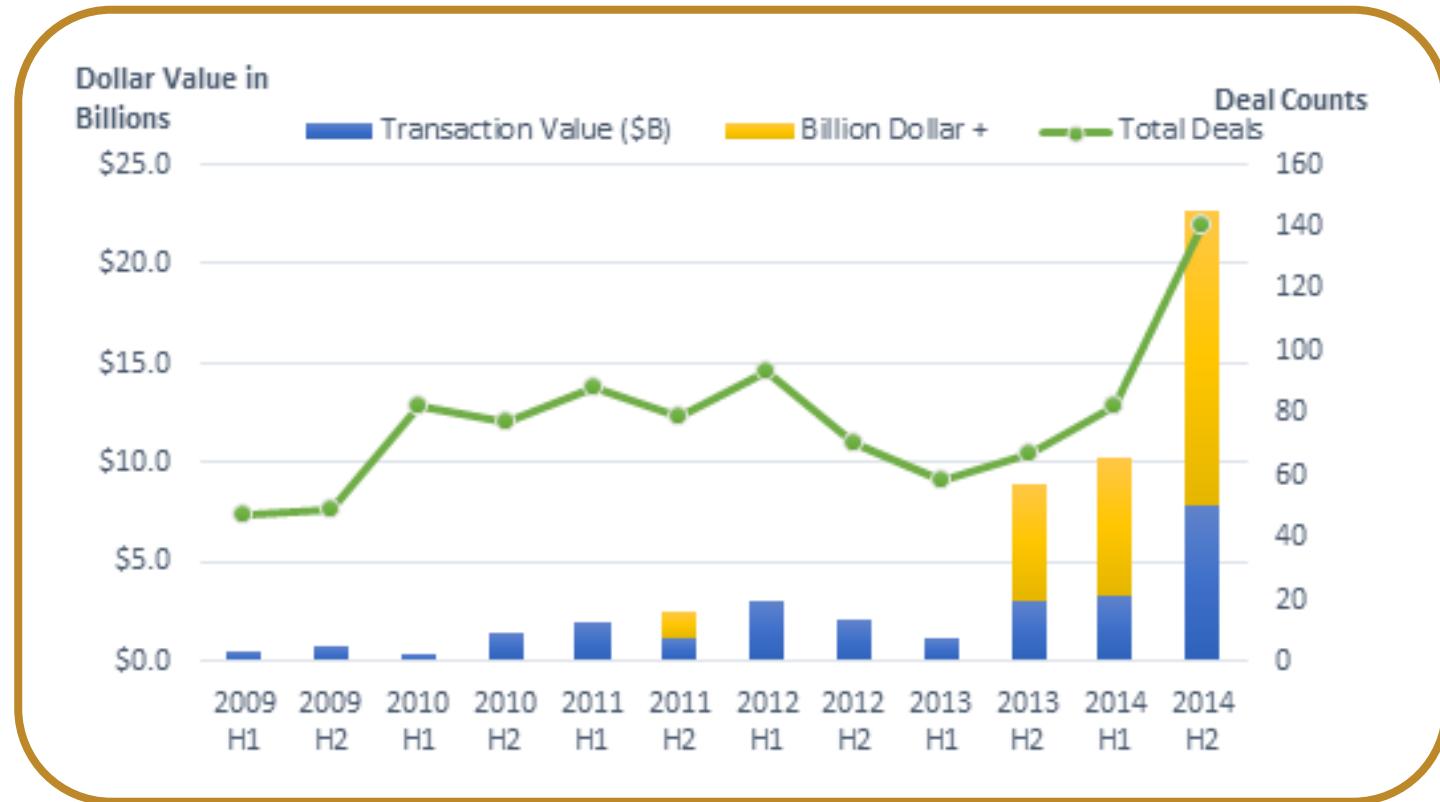


# Consumer Application Software Valuations

Subsector	Sales	EBITDA	Examples
Entertainment	3.86x	41.94x	
Gaming	2.30x	9.75x	
Education	1.15x	17.58x	



# 2009 – 2014 Gaming Transactions

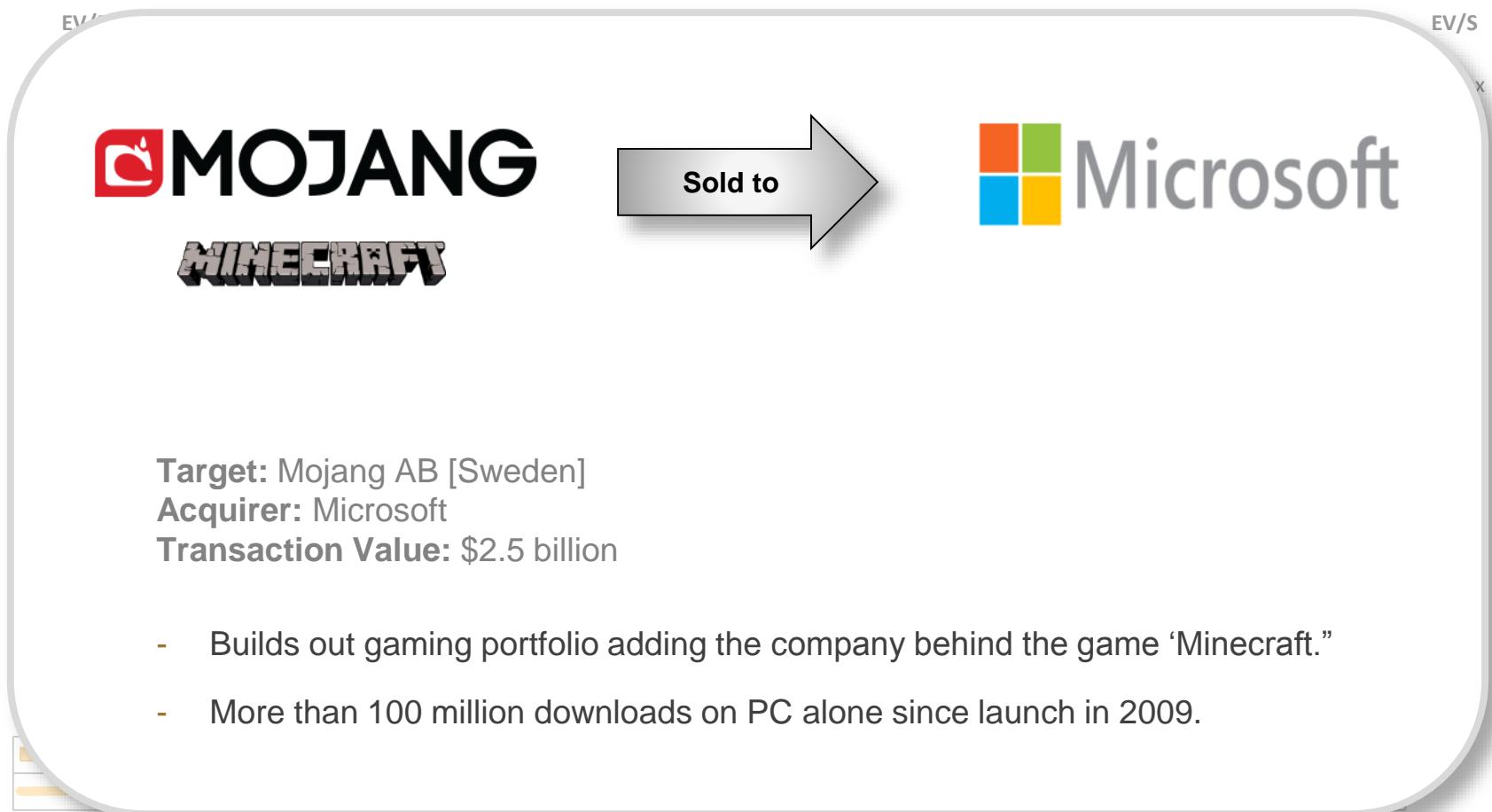


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# Consumer Application Software Market

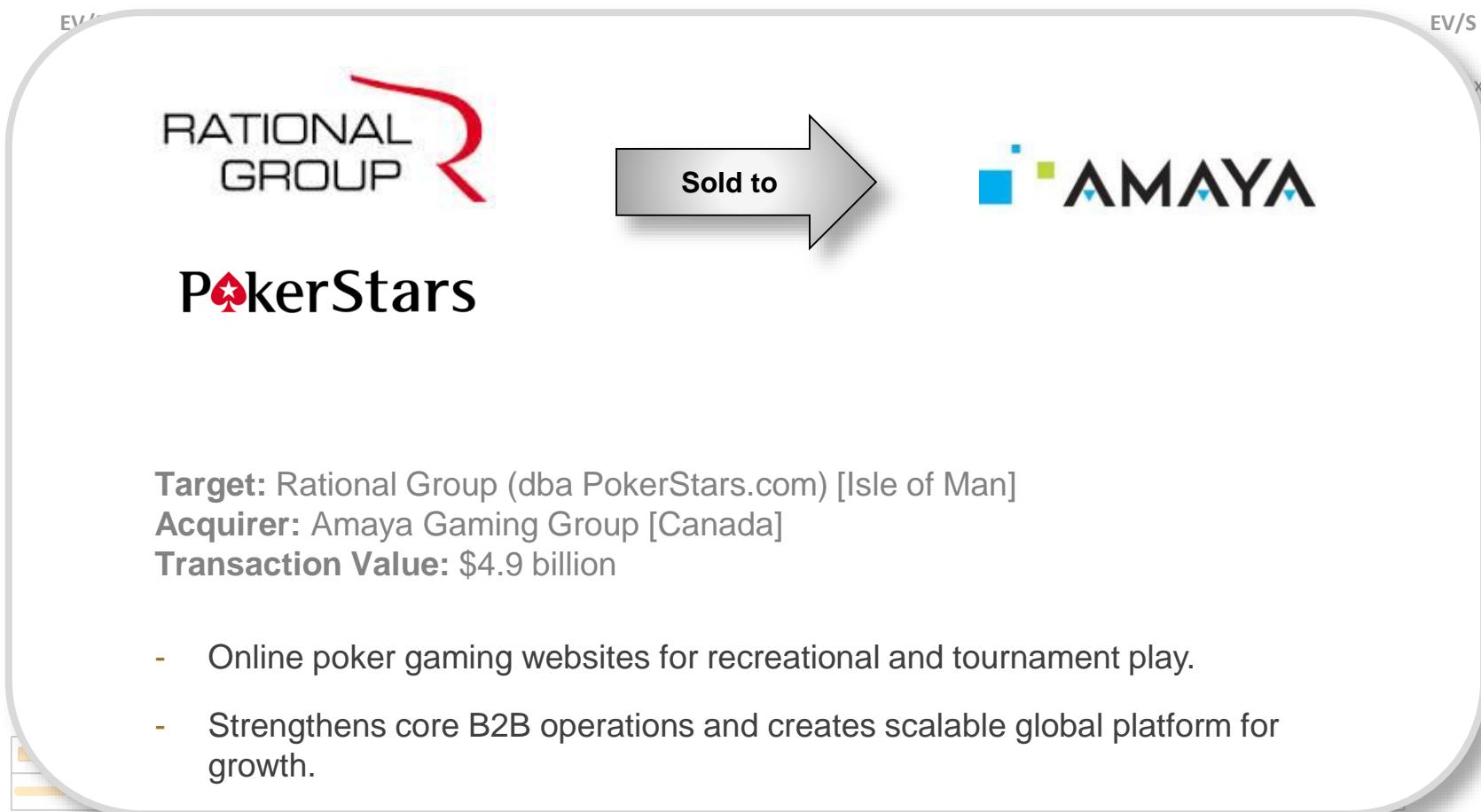
## Deal Spotlight





# Consumer Application Software Market

## Deal Spotlight





# Consumer Application Software Market

## Deal Spotlight

EV /



Sold to

EV/S



**Target:** Sky Betting & Gaming [UK]  
**Acquirer:** CVC Capital Partners [UK]  
**Transaction Value:** \$942 million

- Acquires SkyBet.com, online sports betting & casino-style card gaming website.
- Key entrance of private equity into online wagering.





# Consumer Application Software Market

## Deal Spotlight

EV /



EV/S



**Target:** KidZui

**Acquirer:** LeapFrog Enterprises

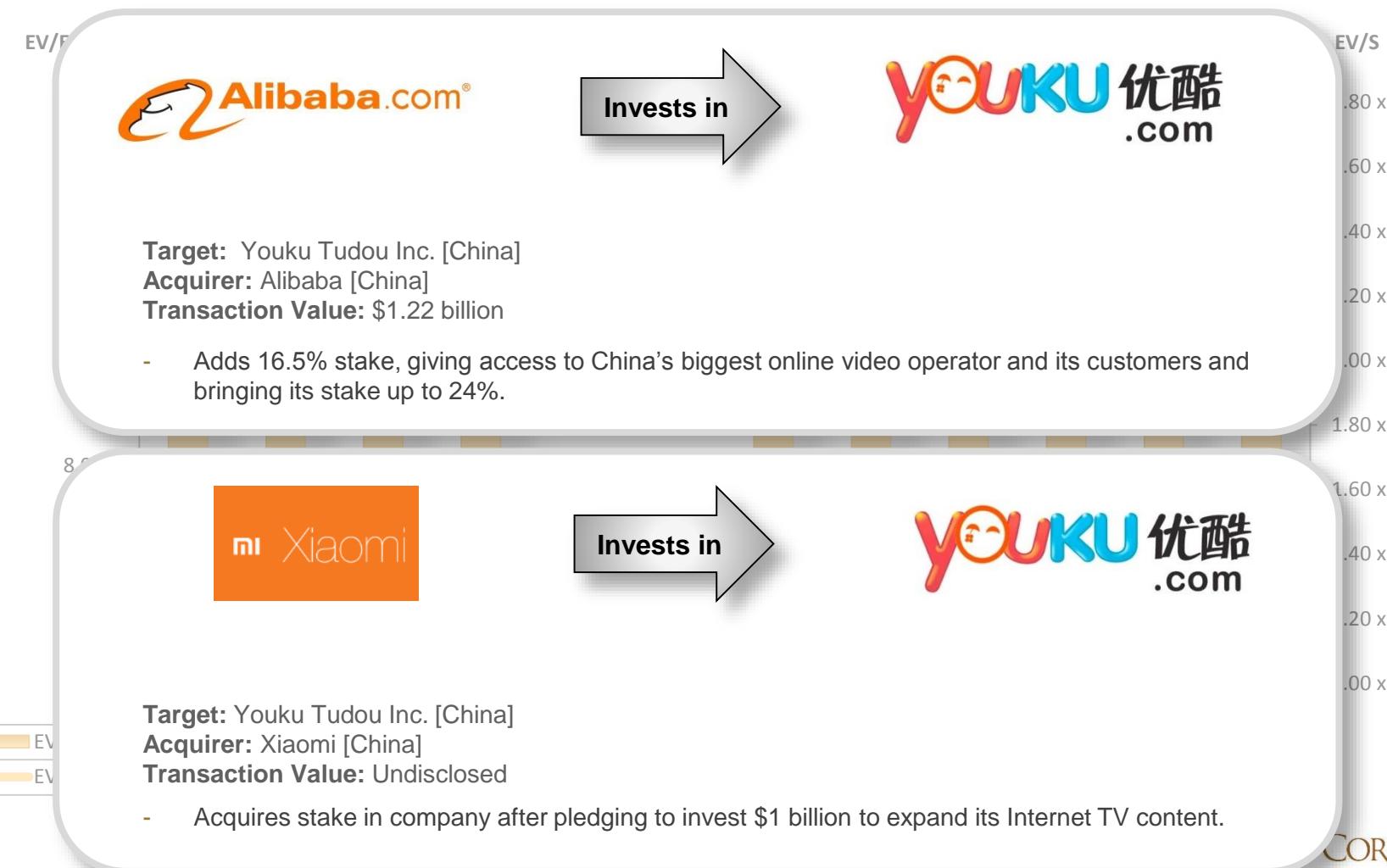
**Transaction Value:** Undisclosed

- Child-oriented browser for children to more easily navigate parent pre-approved websites.
- Also provides educational games for children.



# Consumer Application Software Market

## Deal Spotlights



# Corum Research Report



**Elon Gasper**  
**Vice President,**  
**Director of Research**



**Alina Soltys**  
**Associate**



**Amber Stoner**  
**Senior Analyst**



**Tyler Vickers**  
**Analyst**



**Nina Seghatoleslami**  
**Associate**



**Artem Mamaiev**  
**Analyst**



**Ivan Snook**  
**Analyst**

CORUM

# Tech Leader Panel – The Year Ahead



Peter Coffee  
@petercoffee  
Salesforce



Karl Popp  
@karl\_popp  
SAP



Mukund Mohan  
@mukundmohan  
Microsoft Ventures



Reese Jones  
@Reese\_Jones  
Singularity University



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# Special Guest



Peter Coffee  
**Salesforce**  
VP, for Strategic Research



Peter Coffee is VP for Strategic Research at salesforce.com inc. He has been with the company for seven years, following nineteen years as a columnist and editor with the industry publications PC Tech Journal, PC Week and eWEEK. He works with IT managers and application developers to build a global community on the Salesforce1 cloud platform, combining the Force.com, Heroku1 and ExactTarget Fuel service portfolios. Peter holds an engineering degree from MIT and an MBA from Pepperdine University, with subsequent faculty appointments in IT management at Pepperdine; expert-systems programming at UCLA; and business analytics at Chapman College. He is the author of two books, "How To Program Java" and "Peter Coffee Teaches PCs". He is a winner of the Neal Award for excellence in business journalism and the McGan "Silver Antenna" Award for service to amateur radio. In recent years, Peter has worked with customers and partners throughout the Americas and in Australia, India and EU countries as well as lecturing at MIT, Harvard, Stanford, the CalTech/MIT Enterprise Forum and UCLA.

# Special Guest



Dr. Karl Popp  
SAP  
Senior Director, Corp. Dev.



Dr. Karl Michael Popp is senior director of mergers and acquisitions in the corporate development team at SAP AG, responsible for holistic analysis of acquisition opportunities and post merger integration. With more than 20 years of experience in the software business, he evaluated and successfully integrated many acquired companies into SAP. In addition, he continually improves the M&A process for SAP.

Before working on M&A, Karl has managed several dozen strategic OEM and Resell partnerships for SAP NetWeaver, one of SAP's technology platforms. Karl has published several books on the software business, including "Profit from Software Ecosystems" and the recently published book "Mergers and Acquisitions in the Software Industry – Foundations of Due Diligence".

# Special Guest



Mukund Mohan  
Microsoft Venture  
Director



Microsoft Ventures

Mukund Mohan is the director at Microsoft Ventures. He runs a team who invest in startups via a seed stage fund, help early-stage companies at our accelerator and engage with the startup ecosystem via our BizSpark efforts in Asia-Pacific.

Mukund founded and sold BuzzGain, a leader in Do It Yourself PR, to Meltwater in January 2010. Before that he founded and sold 2 Silicon Valley startups in the Internet & Enterprise software markets. Besides having held executive and management roles in Hewlett Packard (Mercury), he also worked at Cisco Systems as an engineer.

Mukund studied at the University of Maryland, Baltimore County pursuing a Master's degree in Computer Science and has a Bachelor's degree in engineering and computer science from the University of Mysore in India.

# Special Guest



Reese Jones  
Singularity University  
Associate Founder



Inventor, venture investor, and business strategist Reese Jones has engaged in over a dozen companies' start up, financing, development, IPO and acquisitions. They include Netopia, where he served as CEO until its acquisition by Motorola in 2006, after having founded it as Farallon Computing, then taken it public in 1996. Other notable technology endeavors in which he's applied his leadership include Convergence, Mediabolic, and Jobvite, as well as Venture Partnerships at Accel, August, and TelesoftVC. He is a Fellow in Innovation and Entrepreneurship at UC Berkeley, where as a grad student in the 1980s he started and ran BMUG, which became the largest nonprofit computer user group of its kind. Reese is an Associate Founder and active Trustee of Singularity University. His current interests include network theory, human/Internet interfaces, phones as synapses, and Internet evolution.

# Tech Leader Panel – The Year Ahead



Peter Coffee  
@petercoffee  
Salesforce



Karl Popp  
@karl\_popp  
SAP



Mukund Mohan  
@mukundmohan  
Microsoft Ventures



Reese Jones  
@Reese\_Jones  
Singularity University



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# Q&A

*We want to hear from you.*

- We welcome your questions!
  - Use the chat window on the left side.
  - Submit at any time.



# Upcoming Conference Schedule

**Selling Up Selling Out (SUSO)** - Ready to go to market? During this half-day workshop, learn to prepare, position, research, value, negotiate, and execute due diligence for maximum price and structure. This is the most attended Tech M&A event ever – participants have done over \$1 trillion in transaction value.

**Merge Briefing (MB)** - The Merge Briefing is a 90-minute executive briefing providing a current M&A market update (trends, valuations, etc.), as well as a brief overview of the Tech M&A process: “8 Steps To An Optimal Outcome.”

Feb. 5: **Munich** – SUSO

Feb. 19: **St. Louis** – SUSO

Feb. 5: **Copenhagen** – MB

Mar. 3: **Dallas** – MB

Feb. 9: **Tel Aviv** – SUSO

Mar. 3: **London** – MB

Feb. 10: **Calgary** – SUSO

Mar. 4: **Austin** – MB

Feb. 12: **New York** – SUSO

Mar. 4: **Dublin** – MB

Feb. 12: **Edmonton** – MB

Mar. 5: **Houston** – MB

Feb. 17: **Madison** – MB

Mar. 10: **Tampa** – MB

Feb. 18: **Milwaukee** – MB

Mar. 12: **Miami** – SUSO

# After the Deal – Celebration



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