TECH M&A MONTHLY

....starts in 2 minutes





www.corumgroup.com

Past Attendees Include:









































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



Merge Briefing

- 90 Minutes
- Industry Update
- Overview of the M&A Process
- Upcoming events in:
 - Paris
 - Barcelona
 - Munich
 - Kansas City
 - St. Louis
 - Manchester

- Reston
- Amsterdam
- Cologne
- Melbourne
- Sydney
- Riga



MERGE BRIEFING

Selling Up, Selling Out

- Half-Day
- Tech M&A Bootcamp
- The most attended tech executive conference in history
- Upcoming events in:
 - Atlanta
 - Singapore
 - Seattle





8 Stages for an **Optimal Outcome**



Typical Negotiation Flow

Discovery process is complete

Seller Buyer Seller delivers an delivers valuation opening counter offer

guidance offer offer

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."

| Apr. 14: | Atlanta – SUSO | May 20: | Amsterdam – ME |
|-------------|----------------|-----------|-----------------------|
| , (PII I II | | ivia, Eu. | / tillotol dalli litt |

Logistics

- Ask questions for Q&A session
 - Use Q&A window on right side
 - Submit to queue at any time
 - Ask "all panelists" see "ask" option above text-entry box
- This event is being recorded
 - Rebroadcast April 10, 12:30am PT, and 8:00am PT
 - See "Conferences and Events" at MergersAndAcquisitions.webex.com

Global Tech M&A Monthly

Q1: 2015 Quarterly Report



Moderator



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.

CORUM

Agenda

- Welcome
- Field Report e-MDs
 - Acquired by MDeverywhere/Marlin Equity Partners
- Event Spotlights
- Q1 2015 Research Report
- Seller Conversation: Joe Sanda, Founder, Astute Solutions
- Q&A

Field Report – e-MDs



Nat Burgess President Corum Group Ltd.







Dr. David Winn Founder, e-MDs

Market Spotlight Webcast – April 30



www.wfs.com

Upcoming Conference Schedule

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Corum Research Report



Elon Gasper Vice President, Director of Research



Alina Soltys Associate



Amber Stoner Senior Analyst

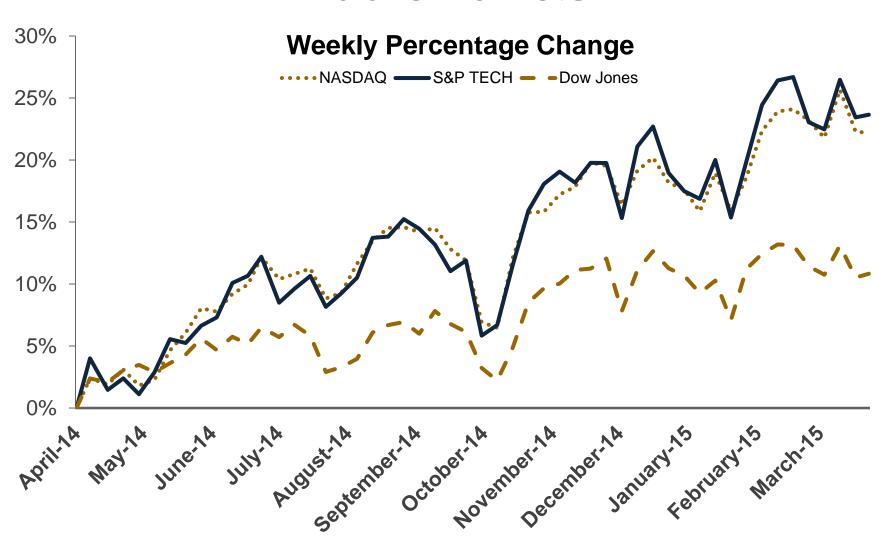


Ivan Snook Analyst



Yasmin Khodamoradi Analyst

Public Markets



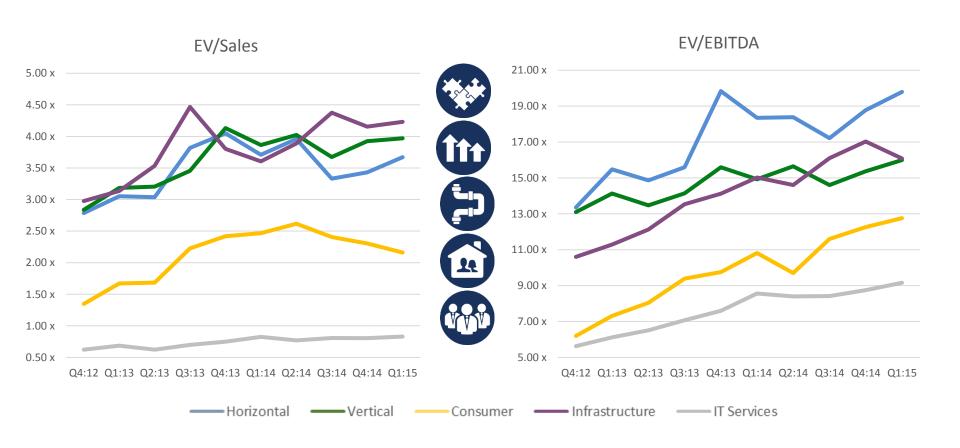
Macro view: 4 Longest* Bull Market Runs

| | Start | End | Years |
|--------------------|---------------|---------------|-------|
| Dotcom Bubble | Oct. 11, 1990 | Mar. 24, 2000 | 9.5 |
| Postwar Boom | Jun. 13, 1949 | Aug. 2, 1956 | 7.1 |
| That 70s Inflation | Oct. 3, 1974 | Nov. 28, 1980 | 6.2 |
| Current | Mar. 9, 2009 | ? | 6.1+ |





Quarterly Tech Sector Valuations

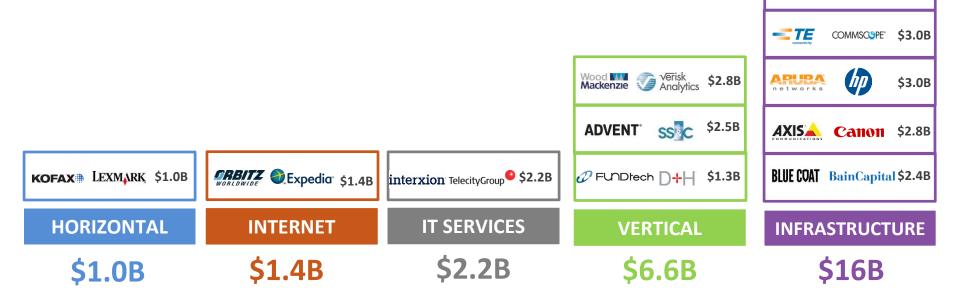




Corum Index

| | Q1:2014 | Q1: 2015 |
|-----------------------------|---------|----------|
| # of Transactions | 819 | 1012 |
| # of Mega Deals | 19 | 11 |
| Largest Deal | \$22B | \$4.8B |
| Private Equity Deals | 49 | 42 |
| # VC backed Exits | 158 | 159 |
| % Cross Border Transactions | 31% | 34% |
| % of Startup Acquisitions | 12% | 11% |
| Average Life of Target | 14 | 14 |

Mega Deals – Q1:2015



EXELIS HARRIS \$4.8B

CORUM

Mega Deals – Q1:2015







Target: Wood Mackenzie [UK] **Acquirer**: Verisk Analytics

Value: \$2.8B

Energy market intelligence website and related consulting services provider

> Wood Werisk Analytics \$2.8B ADVENT SSIC \$2.5B \mathscr{O} FUNDtech $\bigcirc + \mid \bigcirc$ \$1.3B **VERTICAL**

KOFAX LEXMARK \$1.0B

Expedia \$1.4B

interxion TelecityGroup \$2.2B

INFRASTRUCTURE

\$16B

BLUE COAT BainCapital \$2.4B

EXELIS HARRIS \$4.8B

COMMSCOPE \$3.0B

Canon \$2.8B

\$3.0B

-TE

AXIS

HORIZONTAL

INTERNET

IT SERVICES

\$2.2B

\$1.0B

\$1.4B

\$6.6B

CORUM

Mega Deals – Q1:2015

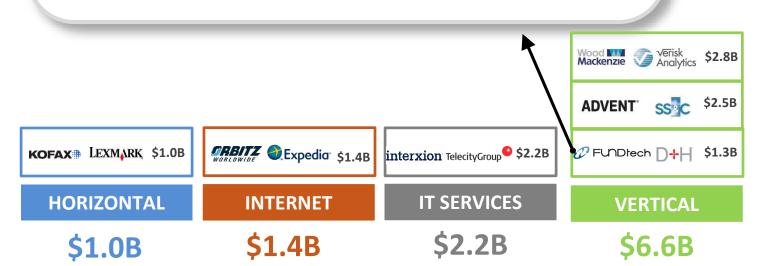


Target: Fundtech

Acquirer: Davis + Henderson Corporation [Canada]

Value: \$1.25B

 Develops transaction processing software and related electronic payment services for the financial services industry



COMMSCOPE \$3.0B

COMMSCOPE \$3.0B

Structure \$3.0B

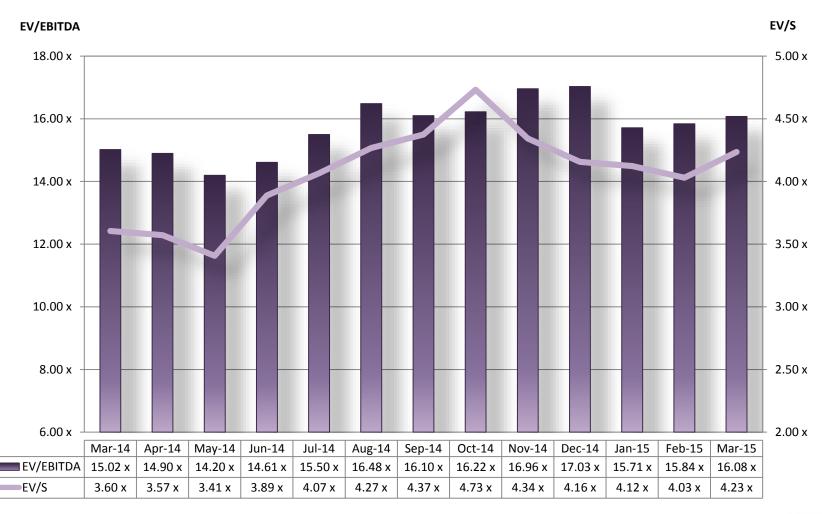
Canon \$2.8B

BLUE COAT BainCapital \$2.4B

\$16B



Public Valuation Multiples







| Subsector | | Sales | EBITDA | | Examples | |
|---------------------------|----------|-------|--------|-----------------------------|--|----------------------------|
| Network Management | 1 | 3.94x | 18.63x | cisco | JUNIPEC. NETWORKS | ARISTA |
| Storage & Hosting | 1 | 2.13x | 15.36x | NetApp [.] | BROCADE | commvault solving forward* |
| Security | 1 | 6.85x | 15.15x | genalto security to be free | Check Point SOFTWARE TECHNOLOGIES LTD. | 350 www.seo.cn |
| Endpoint | 1 | 4.33x | 19.29x | www. | CİTR İX° | OPERA software |
| IT Services Management | 1 | 5.53x | 14.18x | technologies | redhat. | service n⊎w |
| Other | | 5.36x | 16.26x | Akamai | ∮ software ^{∧c} | Synchronoss |





Infrastructure Software Market: Mega Deals



Sold to



Target: Aruba Networks

Acquirer: HP Value: \$3B

Wireless mobility solutions



KOFAX LEXMARK \$1.0B

Expedia \$1.4B

interxion TelecityGroup \$2.2B

INFRASTRUCTURE

\$16B

HORIZONTAL

INTERNET

IT SERVICES

\$2.2B

VERTICAL

\$1.0B

\$1.4B

\$6.6B

COMMSCOPE \$3.0B

Canon \$2.8B

\$3.0B



Infrastructure Software Market: Mega Deals

BLUE COAT



BainCapital

Target: Blue Coat Systems **Acquirer:** Bain Capital Transaction Value: \$2.4B

- Enterprise cybersecurity, Web traffic management and mobile device security systems and SaaS
- Previously acquired by Thoma Bravo in December 2011 for \$1.3B, 2.2x sales multiple





KOFAX LEXMARK \$1.0B

Expedia \$1.4B

interxion TelecityGroup \$2.2B

INFRASTRUCTURE

\$16B

HORIZONTAL

INTERNET

IT SERVICES

\$2.2B

\$1.0B

\$1.4B

\$6.6B



Deal Spotlight

EV/EBITDA EV/S









Target: Emerging Threats **Acquirer:** Proofpoint

Transaction Value: \$40M

- Network anti-malware and threat detection SaaS and a downloadable open source actionable threats IDS/IPS and ETOpen ruleset
- Adds research and intelligence capabilities to product portfolio



Deal Spotlight

EV/EBITDA EV/S







Target: Optenet S.A. [Spain]

Acquirer: Allot Communications [Israel]

Transaction Value: \$12M

- Web and email security, malware, firewall, endpoint integrity assurance and premises network security SaaS and services
- Broadens security solutions portfolio



Deal Spotlight

EV/EBITDA EV/S









Target: Intellinx [Israel]

Acquirer: Bottomline Technologies

Transaction Value: \$85M

- Behavior tracking and keystroke analysis software and integration services
- Adds comprehensive cyber fraud and risk management solutions



Deal Spotlight

EV/EBITDA EV/S







Target: Offspark [Holland]

Acquirer: ARM [UK]

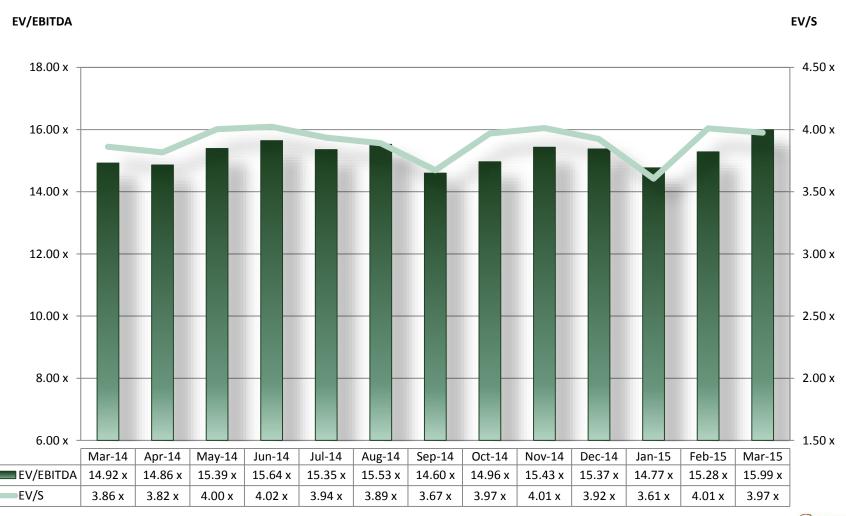
Transaction Value: \$1.9M

- Makers of PolarSSL, enmeshed systems Transport Layer Security (TLS) solution for IoT
- Marks the fifth IoT security transaction since the start of last year



Vertical Application Software Market

Public Valuation Multiples







Vertical Application Software Valuations

| Subsector | | Sales | EBITDA | | Examples | |
|----------------------|---|-------|--------|------------------------|---------------------------------|----------------------|
| A/E/C | 1 | 4.49x | 16.42x | AUTODESK. | SYNOPSYS° | DASSAULT SYSTEMES |
| Government | _ | 1.51x | 10.44x | LOCKHEED MARTIN | NORTHROP GRUMMAN | Raytheon |
| Healthcare | _ | 3.81x | 22.78x | Cerner | imshealth INTELLIGENCE APPLIED. | ⊗ Allscripts |
| Financial Services | 1 | 4.29x | 15.36x | Fis | Karoadridge Broadridge | fiserv. |
| Energy & Environment | • | 3.03x | 11.36x | Itrón | IHS | Schlumberger |
| Real Estate | | 8.15x | 30.20x | CoreLogic' | CoStar Group | Zillow ° |
| Automotive | | 5.12x | 25.04x | • CDK • Global. | dealertrack technologies | BitAuto易车 |
| Vertical Other | | 4.50x | 15.04x | Rockwell Automation | amadeus° | Sabre. |



Deal Spotlights: Real Estate SaaS







Deal Spotlights





Deal Spotlight

EV/EBITDA EV/S







Target: Skrill Holdings [UK]

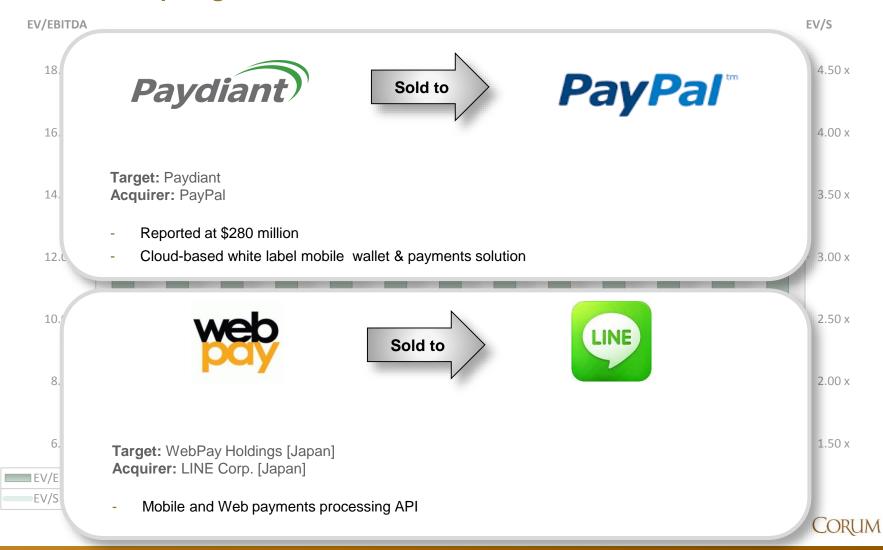
Acquirer: Optimal Payments [Isle of Man]

Transaction Value: \$927M

- Online payments service, digital wallet intermediary within the online Forex brokerage community and across Europe
- Adds significant international scale

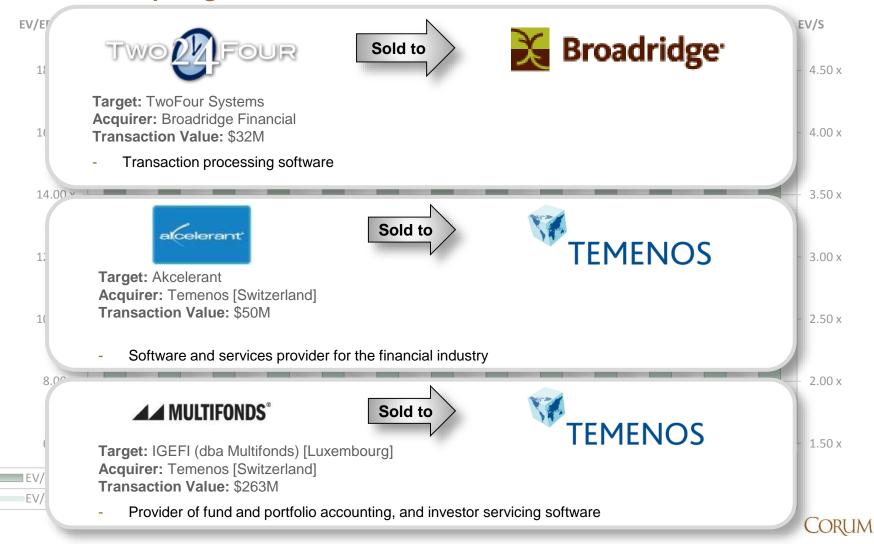


Deal Spotlights





Deal Spotlights





Deal Spotlight

EV/EBITDA EV/S







Target: Drew Technologies
Acquirer: Opus Inspection
Transaction Value: \$30M

- Vehicle development, engineering, testing and diagnostic software
- Now operates as a stand alone subsidiary of Opus inspection

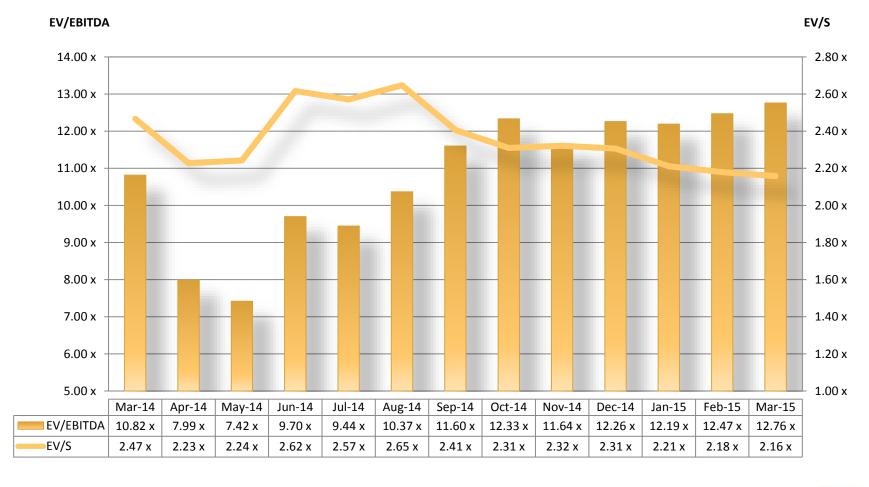
| | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| EV/EBITDA | 14.92 x | 14.86 x | 15.39 x | 15.64 x | 15.35 x | 15.53 x | 14.60 x | 14.96 x | 15.43 x | 15.37 x | 14.77 x | 15.28 x | 15.99 x |
| EV/S | 3.86 x | 3.82 x | 4.00 x | 4.02 x | 3.94 x | 3.89 x | 3.67 x | 3.97 x | 4.01 x | 3.92 x | 3.61 x | 4.01 x | 3.97 x |





Consumer Application Software Market

Public Valuation Multiples





Consumer Application Software Valuations

| Subsector | | Sales | EBITDA | | Examples | |
|---------------|---|-------|--------|---------|----------|------------------------|
| Entertainment | 1 | 3.51x | 25.28x | DETFLIX | GoPro | PANDORA internet radio |
| Gaming | _ | 2.16x | 11.64x | 1 die | ZA | ACTIVISION. |
| Education | _ | 1.15x | 17.62x | (Frog | Chegg® | Rosetta Stone, |



Consumer Application Software Market

Deal Spotlights



Sold to



Target: MyFitnessPal Acquirer: Under Armour **Transaction Value: \$475M**

Exercise tracking application & website

∌ndomondo

Sold to



Target: Endomondo [Denmark] **Acquirer:** Under Armour **Transaction Value: \$85M**

Exercise tracking application & website









Target: FitStar Acquirer: FitBit

Exercise tracking wearable tech & application



V/S

2.80 x

2.60 x

2.40 x

2.20 x

2.00 x

1.80 x

1.60 x

1.40 x

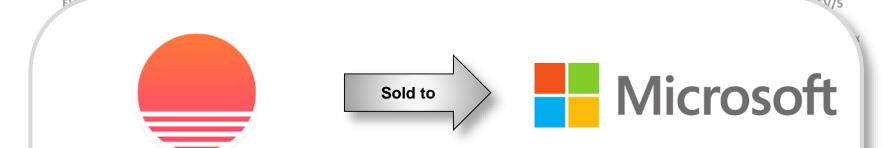
1.20 x

1.00 x



Consumer Application Software Market

Deal Spotlight



Target: Sunrise Atelier **Acquirer:** Microsoft

Transaction Value: \$100M

- Mobile/Web calendar app
- Complements last year's acquisition of Accompli email app

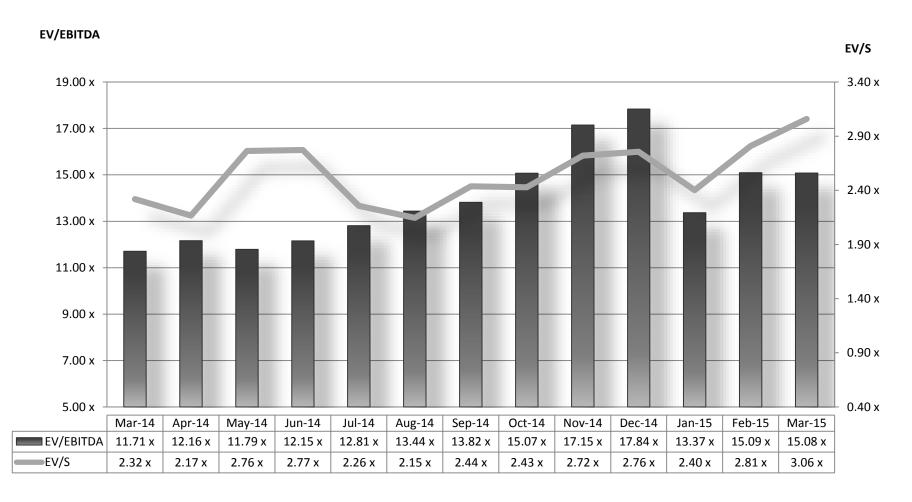


| Subsector | | Sales | EBITDA | | Examples | |
|-----------|---|-------|---------------|-----------|---------------------------|---------|
| Developed | _ | 0.83x | 9.16x | accenture | Capgemini | CSC |
| Emerging | 1 | 3.06x | 15.08x | Infosys | WIPRO Applying Thought | GENPACT |



IT Services – Emerging Markets

Public Valuation Multiples

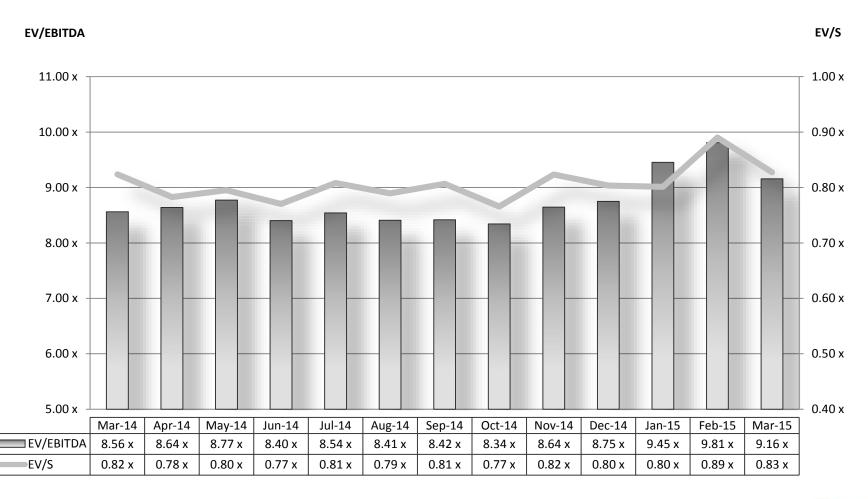






IT Services – Developed Markets

Public Valuation Multiples







IT Services – Mega Deals

interxion



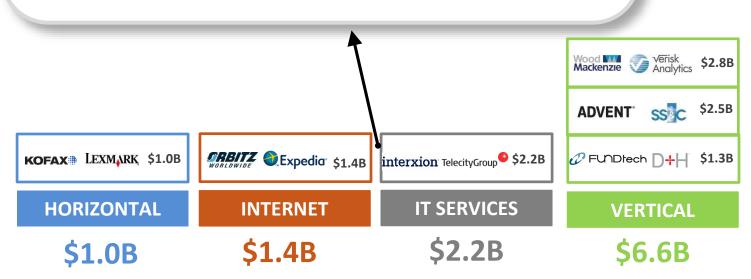
TelecityGroup

Target: Interxion [Denmark] **Acquirer:** TelecityGroup [UK]

Value: \$2.2B

- Provides colocation & hosted services, managed laaS in Europe

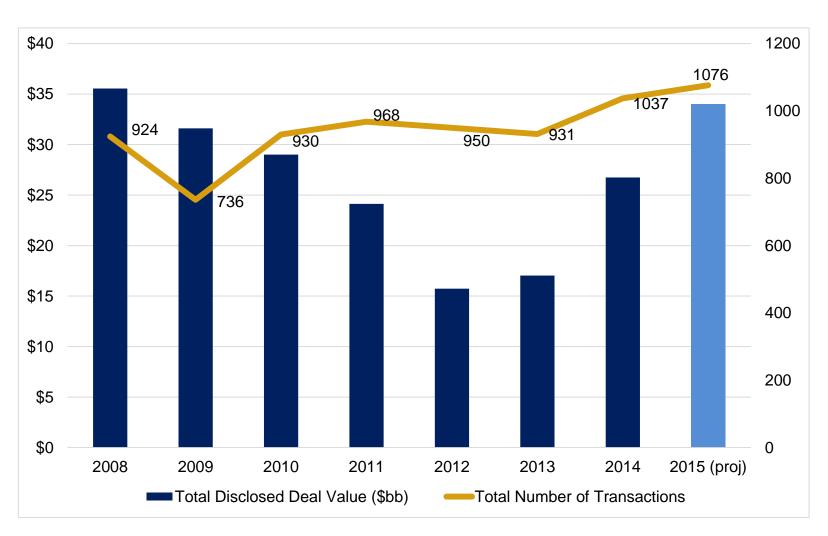
- Additional geographic scope and financial scale for TelecityGroup







IT Services – Annual M&A Activity







IT Services – MS Dynamics Deals

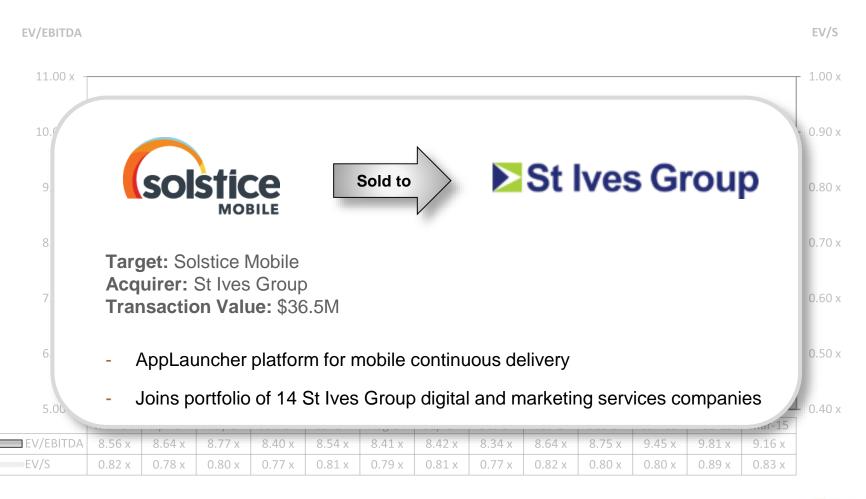
Public Valuation Multiples

| Target | Acquirer | Deal Value | Target Country | Acquirer Country | Description |
|------------------------------------|-----------------------|-------------|-------------------|---------------------|---|
| CRIMSONWING | KPMG | \$28M | UK | Netherlands | Dynamics AX, NAV, CRM, GP, RMS and eCommerce solutions |
| INTERDYN BMI | Columbus ^o | \$12M | USA | Denmark | Dynamics ERP, AX, SL, NAV, CRM, RMS and SharePoint solutions |
| Zerozten BUILDING BUSINESS PAST | EDGEWATER | \$5M | USA | USA | Dynamics CRM solutions |
| AX Excellence | flintfox | Undisclosed | Singapore | New Zealand | Dynamics AX ERP integration and consulting services in Asia Pacific |
| HARVEST SOLUTIONS | liquidhub | Undisclosed | USA | USA | Dynamics CRM, Salesforce and HubSpot solutions |
| MANTAGSYSTEMS | © | Undisclosed | Pakistan | Pakistan | Dynamics AX and RMS systems integration in Pakistan |



IT Services – Developed Markets

Public Valuation Multiples







IT Services – Recent Deals

Deal Spotlight

EV/EBU

EV/S







Target: Scitor Corporation

Acquirer: SAIC

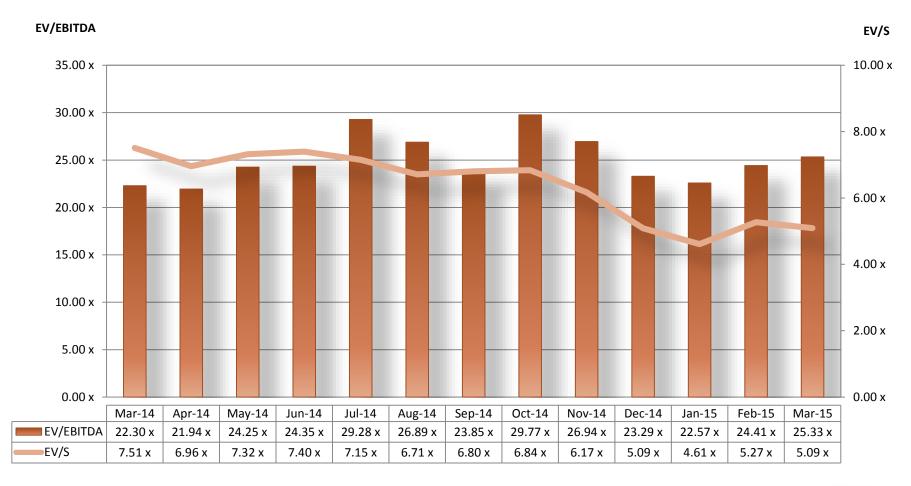
Transaction Value: \$790M

- IT Services primarily for federal, state and local government agencies
- Will expand classified contracts within the intelligence sector
- 1.3x Sales multiple & 10.6x EBITDA multiple





Public Valuation Multiples



Internet Valuations

| Subsector | | Sales | EBITDA | | Examples | |
|-------------------------|---|-------|--------|---------------|----------------|---------------------|
| Diversified Internet | 1 | 5.34x | 14.92x | Google | Tencent 腾讯 | Baide音度 |
| eCommerce | 1 | 2.30x | 28.47x | ebay | プJD.京东 COM | WIR HA会 VIPSHOP.COM |
| Social Network | 1 | 9.65x | 25.11x | f | Linked in. | twitter |
| Travel & Leisure | _ | 7.74x | 30.34x | priceline.com | Expedia | ● HomeAway® |



Deal Spotlight





Sold to



Target: Bounty Labs **Acquirer:** Twitter

Transaction Value: "Sizeable amount" rumored at \$50-100M

Live streaming video mobile application for consumers

niche

Sold to



Target: Niche Acquirer: Twitter

Transaction Value: Estimated \$30-60M (Re/code)

Social media talent agency

CORUM

EV/S

2.80 x

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



Deal Spotlight







Target: Careerify [Canada]

Acquirer: LinkedIn

- Employee recruiting and retention SaaS

JOBBÖRSE·COM





Target: Intelligence Competence Center [Germany]

Acquirer: XING [Germany] **Transaction Value:** \$7.3M

Job search engine

).00 x

EV/S

JU X

1.00 x

00 x

20

)(



Deal Spotlight



Sold to

mixi

).00 x

EV/S

Target: Hunza [Japan]
Acquirer: Mixi [Japan]
Transaction Value: \$95M

P2P ticket marketplace

MUSE&Co.

Sold to



00 x

1.00 x

Target: MUSE & Co. [Japan]

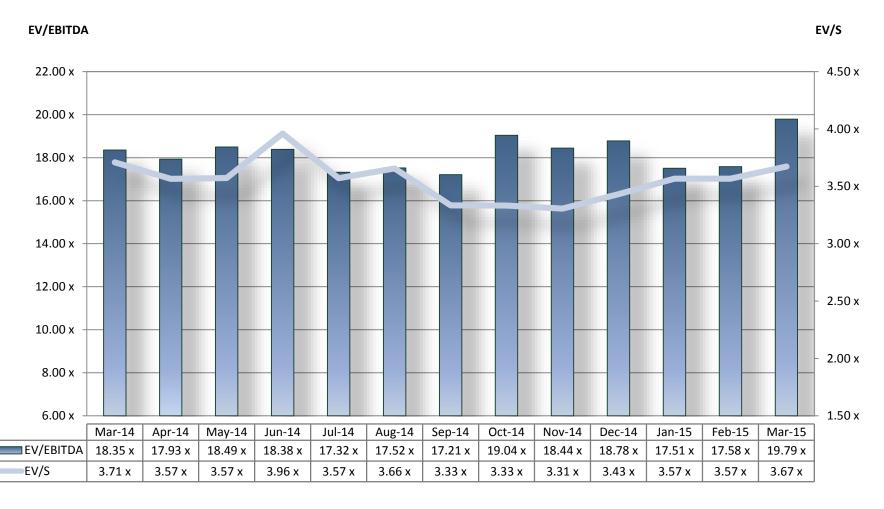
Acquirer: Mixi [Japan]
Transaction Value: \$15M

00

- Fashion eCommerce



Public Valuation Multiples







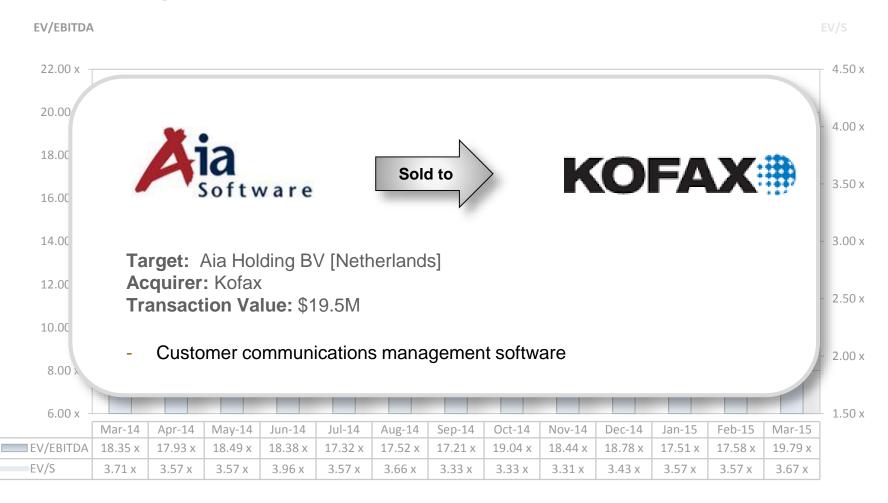
Horizontal Application Software Valuations

| | Sales | EBITDA | | Examples | |
|----------|-------|--|---|---|--|
| _ | 3.80x | 23.56x | NICE° | ‡‡‡ ‡ a p s a n. | MicroStrategy |
| 1 | 6.48x | 40.23x | AP | PAYCHEX ° | workday. |
| 1 | 7.38x | 20.61x | DESCARTES" | aspentech | Manhattan Associates. |
| 1 | 2.21x | 21.74x | amdocs | acxi@m. | AllianceData. |
| _ | 2.87x | 14.74x | ORACLE | SAP | NETSUITE ONE SYSTEM, NO LIMITS. |
| 1 | 2.48x | 39.01 | salesforce.com | LIVEPERSON | CONVERGYS |
| 1 | 3.27x | 33.34x | Trimble | NUANCE | OPEN TEXT |
| | | 3.80x 6.48x 7.38x 2.21x 2.87x 2.48x | 3.80x 23.56x 6.48x 40.23x 7.38x 20.61x 2.21x 21.74x 2.87x 14.74x 2.48x 39.01 | 3.80x 23.56x NHCE° 6.48x 40.23x 7.38x 20.61x Desc⊿rtes° 2.21x 21.74x amdocs 2.87x 14.74x ORACL€° 2.48x 39.01 salesforce.com° | - 3.80x 23.56x NHCE® # + a b le a y 6.48x 40.23x PAYCHEX 7.38x 20.61x DESCARTES @aspentech 2.21x 21.74x amdocs acxi⊕m. 2.87x 14.74x ORACLE UVEPERSON 3.27x 33.34x ®Trimble |

CORUM



Deal Spotlights





\$2.2B

Mega Deal





LEXMARK

Target: Kofax

Acquirer: Lexmark International

Transaction Value: \$1B

Content and transaction management PaaS

\$1.0B \$1.4B

ADVENT SSEC \$2.8B

Wood Mackenzie Verisk Analytics \$2.8B

ADVENT \$2.5B

·

\$6.6B

COMMSCOPE \$3.0B

COMMSCOPE \$3.0B

AXISA Canon \$2.8B

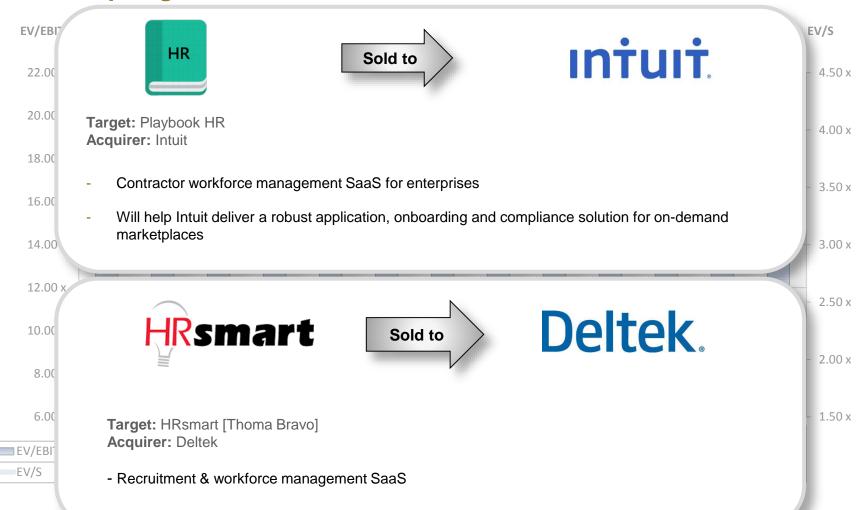
BLUE COAT Bain Capital \$2.4B

INFRASTRUCTURE

\$16B



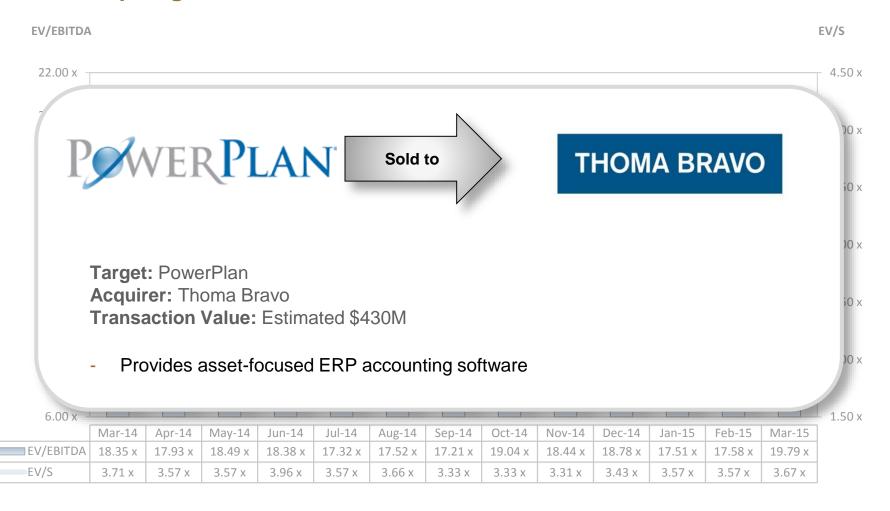
Deal Spotlights



CORUM



Deal Spotlights







Deal Spotlight

EV/EBITDA EV/S







Target: eXelate [Israel]

Acquirer: Nielsen Holdings

Transaction Value: Estimated \$195M

- Customer data management and analytics SaaS for targeted marketing
- Adds opportunity in the programmatic media ecosystem



Deal Spotlight

EV/EBITDA EV/S







Target: Appfluent **Acquirer:** Attunity

Transaction Value: \$18M

- BI analytics, data usage, data warehousing and Hadoop migration SaaS and software
- Adds big data usage patterns analytics to its data transfer platform

Corum Research Report



Elon Gasper Vice President, Director of Research



Alina Soltys Associate



Amber Stoner Senior Analyst



Ivan Snook Analyst



Yasmin Khodamoradi Analyst

2015 World Tech M&A Report











Mukund Mohan

Reese Jones

Register for digital access: www.corumgroup.com

Seller Conversation



Q&A

- We welcome your questions!
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|-------------|----------------|-----------|-----------------------|
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After the Deal - Celebration



www.corumgroup.com

