

Quarterly Review of the Software Industry

Q1 2013

Member: FINRA/SIPC

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Q1 2013 Software Sector Review



Software Sector Share Price Performance

Sub-Sector	Last Quarter	3-Year Return
SAAS	7.9%	112.6%
E-Commerce	4.0%	84.3%
Security	14.3%	54.2%
NASDAQ Index	5.0%	36.0%
SSNM ⁽¹⁾	(4.4%)	34.9%
Internet	7.1%	21.8%
Application Software	0.2%	19.7%
Diversified Software	0.3%	16.4%

Ton 5 Global M&A Deals By Size

Date	Buyer	Target	Deal Value (\$M)
1/2/2013	CVC Capital Partners	Cerved Group	1,491
1/14/2013	fiserv.	Open Solutions	1,015
1/17/2013	SPECTRUM EQUITY	♠ SurveyMonkey	794
3/4/2013	NOMURA	:DeNA	466
3/25/2013	SoftBank	GungHo	266

The first quarter of 2013 showed numerous signs of a recovering U.S. economy. The unemployment rate stabilized around 8%, interest rates remained at 50-year lows, housing prices and new housing starts were on the rise, technology spending forecasts held steady, and the NASDAQ returned to levels not seen since late 2000. Despite the improving economy, soaring stock prices, and over \$700B of cash sitting on the balance sheets of public technology companies, global and U.S. software M&A volume decreased significantly quarter-over-quarter (QoQ) and year-over-year (YoY), reaching a four-year low.

Key macro events influencing software M&A volume in the quarter were:

- January and February were consumed with debate and overall economic uncertainty over the impact of the U.S. government sequestration
- 2. High unemployment rates in select European countries and the European debt crisis spreading to Cyprus
- 3. Revised growth estimates in Asia
- Historically active technology acquirers looked inward to cost reduction efforts and realignments, and away from M&A
- 5. Absence of mega-deals

Source: CapitallQ, Industry Research, Online Publications and Navidar Research. (1) Systems, Storage and Network Management.



Software Sector M&A Review





U.S. Software M&A Deals - Since 2010



U.S. Middle Market M&A Deals (<\$500M) – Since 2010



Source: CapitalIQ and Industry Research.

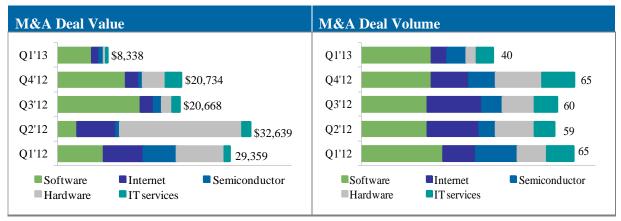
Commentary

- Despite steep year-over-year declines, the software sector dominated technology transaction activity in Q1, comprising 51% of overall technology deal volume and 65% of overall technology deal value
- Global transaction volume decreased 20% in Q1 2013, from 702 to 558 acquisitions. Deal value fell 69%, from \$19.4 billion to \$6.1 billion
 - There was one software acquisition above the \$1 billion threshold in Q1 2013, compared to four such transactions in Q4 2012
 - The peak for transaction volume and value during the past 15 months occurred in Q2 2012
- U.S. transaction volume in Q1 fared better than global transaction volume.
 U.S. transaction volume decreased 13% in Q1 2013, from 324 to 281 acquisitions. Deal value fell 53%, from \$6.0 billion to \$2.8 billion
- U.S. middle market transaction activity was impacted the greatest. Transaction volume decreased 49% in Q1 2013, from 71 to 36 acquisitions. Deal value fell 75%, from \$4.1 billion to \$1.0 billion
- M&A in Q1 of 2013 continued to be driven by acquisitions of intellectual property in the fields of mobile application development, analytics and cloud computing as enterprise software vendors look to fill gaps in their product and service strategies



Software Sector M&A Review (Cont.)

Technology M&A Activity by Sub-Sector



U.S. Software Deal Volume by Size

	Q1'20	12	Q1'2	013	Q4'2	012
\$ in millions except #	No. of Deals	Total Deal Value	No. of Deals	Total Deal Value	No. of Deals	Total Deal Value
< \$50M	50	635	29	292	43	640
\$50M to \$100M	8	547	3	183	5	350
\$100M to \$250M	8	1,280	4	542	5	760
\$250M to \$500M	5	1,619	-	-	1	303
\$500M to \$1000M	-	-	1	794	3	2,500
>1B	1	1,921	1	1,015	4	7,279
Undisclosed	252	-	243	-	273	-
Grand Total	324	6,003	281	2,826	334	11,832

 $Source: \ Capital IQ\ and\ Industry\ Research.$



Software Sector M&A Review (Cont.)

Review of Select Software Transactions in Q1

Cloud

VMWare acquired Virsto Software. Valuation was not disclosed. Virsto had raised over \$24 million in venture capital from investors, including August Capital, Canaan Partners, Interwest Partners, Southern Cross Venture Partners and Correlation Ventures. This acquisition reinforces VMware's shift in strategy from providing products at every layer of the software stack, back to its core strength of providing products for the virtualized data center. Virsto's solutions address the growing need for cost-effective and efficient storage for virtual servers and desktops. Companies around the world use Virsto to achieve increases in performance, reduce storage capital and operating costs, and streamline provisioning and data management for virtual computing.

- Oracle acquired Nimbula. Valuation was not disclosed. Nimbula provides cloud management software and was founded by Chris Pinkham and Willem van Biljon, who previously helped create Amazon's cloud. Oracle's acquisition of Nimbula gives it some needed private-cloud expertise and an expanded presence in the OpenStack space. Nimbula Director, the company's flagship product, is an Infrastructure-as-a-Service software solution for building self-service public, private, and hybrid clouds. The company's key differentiator is contained within its Nimbula Director engine, which is positioned as a "cloud operating system."
- Rackspace acquired ObjectRocket. Valuation was not disclosed. ObjectRocket provides MongoDB as a service. MongoDB is a scalable, high-performance, open source NoSQL database written in C++ and featuring rich document-based query functions. According to a report from The 451 Group, NoSQL software revenue is expected to grow at a CAGR of 82 percent to reach \$200 million by 2015. MongoDB is emerging as the primary NoSQL database of choice, driven by its flexibility and ease of development. The acquisition provides an entry point for Rackspace into the high-growth MongoDB database market and provides them with an additional database option for its clients in an effort to more effectively compete with Amazon Web Services.

Big Data

- Actian (formerly known as Ingres) acquired Pervasive Software for \$227M EV which implies 4.7x NTM revenue and 62.8x NTM EBITDA. Pervasive Software provides cloud-based and on-premises software for data management and analysis. Pervasive's legacy is found in data integration and data management products. Recent offerings have targeted the big data opportunity with their line of DataRush products, which are designed to make Hadoop and other big data platforms run more efficiently. This is the latest example of the convergence between Big Data and the Cloud. Actian is building a leading Big Data portfolio through the acquisition of Pervasive, the 2010 acquisition of the VectorWise analytical database, and object-store database vendor Versant, which it acquired in December for \$37 million.
- IBM acquired Star Analytics. Valuation was not disclosed. Star Analytics provides a portfolio of business intelligence automation solutions, which automate the integration of data, BI applications, and other reporting tools across both on-premise and cloud-based computing environments. The latest acquisition complements IBM's earlier business analytics acquisitions of Varicent, Algorithmics, Clarity Systems, OpenPages and Cognos. IBM expects these acquisitions and ongoing investments in predictive analytics such as SPSS to expand its analytics product portfolio. Business analytics is one of the four key long-term growth initiatives of IBM and the company expects business analytics to grow to a \$20.0 billion business by 2015. Acquisitions are expected to be a major contributor. IBM acquired 11 companies in 2012 at an aggregate cost of \$4.0 billion.
- IBM acquired StoredIO. Valuation was not disclosed. StoredIQ specializes in the analysis and management of unstructured enterprise data. IBM seeks to incorporate its software into its overall Big Data strategy, with a special focus on governance (litigation and regulatory compliance), secure data disposal and storage cost reductions. StoredIQ is the latest in a number of acquisitions IBM has made in the information management space. IBM purchased e-discovery vendor PSS Systems in 2010 and enterprise search vendor Vivisimo in 2012.

Source: Press Releases, Equity Research, Online Publications, Industry Research and Navidar Research. Note: $EV = Enterprise\ Value\ and\ NTM = Next\ Twelve\ Months.$



Software Sector M&A Review (Cont.)

Mobile

- Opera Software acquired Skyfire Labs for \$155 million EV, with \$50 million up front and \$105 million contingent on performance based metrics. Skyfire had raised \$40 million in venture capital from funds including Matrix Partners, Trinity Ventures, and Lightspeed Venture Partners. Skyfire's Rocket Optimizer product helps mobile operators boost their capacity by reducing the size of video and multimedia by up to 60 percent. This technology is highly synergistic with Opera's browsers that allow users to surf the Web without using large amounts of data. Video is expected to consume over two-thirds of global mobile bandwidth by 2015.
- Yahoo acquired Sumly for \$30 million EV. Sumly's investors included Li Ka-shing, through his Horizons Ventures, as well as Ashton Kutcher, Stephen Fry, Spotify's Shakil Khan and Zynga's Mark Pincus. Sumly delivers snapshots of new stories, giving users a simple, elegant and fast way to find news. For publishers, Sumly's technology offers a new approach to drive interest in stories and reach mobile users who want information on the go. Yahoo has been an active Mobile acquirer, purchasing two recommendation applications, Jybe and Stamped, in the last 6 months.
- Phunware acquired Tapit Media for \$23 million EV. Tapit is a monetization company that offers ad units, real-time bidding, self-serve media buying and analytics to 30,000 publishers. The acquisition further expands Phunware's Mobile-as-a-Service (MaaS) platform product offerings to enterprises.

SAAS

- Abry Partners made a significant investment in Thomsons Online Benefits Ltd. valuing the Company at \$158 million EV. Thomsons is a SAAS-based benefit and pension administration, workflow and reporting solutions, and ancillary consulting services company based in the U.K. SAAS companies' strong, predictable cash flows, based on recurring revenue, are very attractive business model characteristics for financial buyers.
- <u>finalsite acquired Silverpoint. Valuation was not disclosed.</u> Silverpoint provides websites and software to independent schools. The acquisition enhances finalsite's global reach and scale and supports continuing innovation in bringing world-class design services and content management systems to educational institutions. The growing adoption of SAAS in educational institutions is driving M&A and investment activity in the sector.

E-Commerce and Marketing

• Google acquired Channel Intelligence for \$125 million EV. Channel Intelligence provides software to companies to enable customers to buy their products online. Google continues to enhance its business in E-commerce and providing a portal for users to search and find things to buy alongside ads for those products. E-Commerce is forecasted to be a \$1 trillion industry by 2017 and Google has publicly said that 40% of their revenue is in the retail/E-commerce vertical.

Social

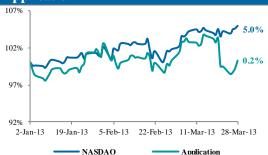
- Facebook acquired Atlas DMT from Microsoft. Valuation was not disclosed, but is estimated to be around \$50-\$60 million EV. Atlas allows advertisers to plan campaigns, buy ads on sites across the web, and measure their impact. The company can handle search, rich media and in-stream video, and display ads, as well as offer APIs for programmatic control of big campaigns. Facebook said it didn't buy Atlas to launch an ad network, but to help advertisers "close the loop" and understand how their spend earns them money.
- Twitter acquired Bluefin Labs. Valuation was not disclosed, but is estimated to be around \$90 million EV and represents Twitter's largest acquisition to date. Bluefin Labs uses publicly available social media commentary from Twitter, Facebook and blogs to measure viewer engagement with television shows and ads.
- <u>Pinterest acquired Punchfork. Valuation was not disclosed.</u> Punchfork was founded in May 2010 with the mission of building tools to help people cook at home more often and make it enjoyable, bringing algorithms and analytics into the world of cooking and recipes. Punchfork's site, API, and mobile apps will be shut down so its one-man team can focus on improving Pinterest. This is Pinterest's first acquisition and represents its strategy to acquire a potential user base that is currently spread across many different specialty interest sites.

Source: Press Releases, Equity Research, Online Publications, Industry Research and Navidar Research. Note: NTM = Next Twelve Months and EV = Enterprise Value.



Software Sub-Sector – Public Company Equity Market Performance

Application

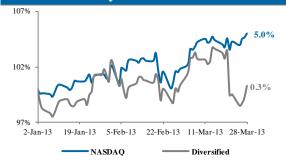


Segment underperformed the overall market by 3.8%. Licensed based vendors continue to struggle to find growth and are losing market share to SAAS based players

Significant Share Price Fluctuations:

- Manhattan Associates 21.7%
 - Seven straight quarters of solid execution due to strong services business and the signing of 3 seven-figure deals in Q4. In addition, FY13 revenue guidance was well above Street estimates
- QAD (10.2%)
 - Revenue growth in Q4 missed estimates due to license revenue deferrals dragging margins and several slipped ondemand deals
- Nuance Communications (9.6%)
 - Q4 revenue missed consensus estimates as license revenue growth under-paced total revenue with customers moving towards on-demand products. In addition, several key Federal deals were pushed out

Diversified Players



Segment underperformed the overall market by 4.7%. Large technology players are facing an uphill battle as they try to position their hardware and software offerings to cater to a new generation of consumers, whose first computing device is often a smartphone or tablet

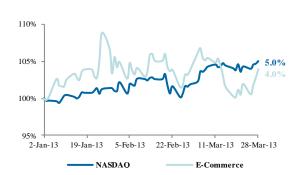
Significant Share Price Fluctuations:

- Adobe Systems 15.1%
 - Q4 subscription attach rates beat estimates, with an expected 40% increase in FY13. The strategic change to Creative Cloud has resulted in EPS estimates being increased to double-digit growth
- Intuit (9.5%)
 - Revenues were light in Q4 driven by the late passage of tax legislation and delay in open e-file
- Microsoft Corporation (7.1%)
 - PC units continue to struggle as non-PC devices, such as tablets, cannibalize PC sales. Launch of Windows 8 has failed to catalyze a revival in the PC market due to the lack of touch-enabled Windows devices



Software Sub-Sector – Public Company Equity Market Performance (Cont.)

E-Commerce



Segment underperformed the overall market by 1.0%. Large growth opportunities exist in all segments of E-Commerce, while retail, discrete manufacturing, wholesale distribution, entertainment, and travel/leisure industries have the greatest potential for future growth

Significant Share Price Fluctuations:

- Orbitz Worldwide 103.7%
 - Q4 results and FY13 guidance came in ahead of Street's expectations, benefiting from positive contribution from private label agreements as well as improvement in HotelClub, with stand-alone hotel revenues up 18% YoY
- ValueClick 48.4%
 - Q4 revenues were up 14% YoY, driven by 20% growth in Media and 10% growth in Affiliate Marketing. EBITDA was up 27% due in large part to record Media segment gross margins
- Overstock.com (14.3%)
 - Earnings have been very volatile. Unstable business model due to undeveloped distribution power on the Internet
- Blue Nile (12.1%)
 - Q4 EPS disappointed on softer top-line results driven by lower-than-expected sales in the non-engagement jewelry segment, attributed to a weaker consumer discretionary environment

Internet



Segment outperformed the overall market by 2.1%. Digital marketing commands 25% of marketing budgets, and companies are expected to increase their digital marketing budgets by 9% on average in 2013, which should be a catalyst for growth

Significant Share Price Fluctuations:

- AOL 29.6%
 - Q4 Revenue and OIBDA were ahead of estimates due to a 17% YoY growth in search revenues and 37% YoY growth in AOL network revenues
- Yelp 21.4%
 - Q4 Revenue and EBITDA beat estimates driven by strong mobile penetration and a 61% YoY growth in mobile app
- Facebook (4.1%)
 - Core advertising revenue growth has not accelerated as fast as expectations. Recent teen survey suggests that Twitter is rapidly becoming a strong alternative



Software Sub-Sector – Public Company Equity Market Performance (Cont.)

112% - 102% - 102% -

5-Feb-13

NASDAO

22-Feb-13 11-Mar-13 28-Mar-13

SAAS

19-Jan-13

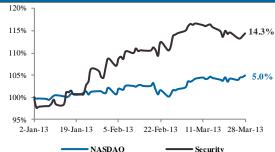
Segment outperformed the overall market by 2.9%. SAAS software market growth is expected to accelerate over the next several years. Forrester predicts 25% growth to \$59.0B in 2013, with an additional 27% growth in 2014 to \$75.0B $\,$

Significant Share Price Fluctuations:

- SciQuest 51.7%
 - Q4 Non-GAAP revenue increased 46% due to a contract that was renegotiated, causing deferred revenue recognition to accelerate; signed several high-profile accounts in Q4
- Synchronoss Technologies 46.6%
 - Reported better than expected Q4 revenue results. Experienced strong growth in its personal cloud service segment as well as optimism surrounding the Verizon cloud roll out in Q1 '13
- Vocus (24.8%)
 - Q1 '13 and FY13 revenue and EPS were guided lower and likely to disappoint due to additional quarterly fluctuations in billings and revenue expected from customer transition
- Bazaarvoice. (23.0%)
 - The Department of Justice filed an antitrust lawsuit challenging the acquisition of PowerReviews. After the announcement shares dropped 27%



2-Jan-13



Segment outperformed the overall market by 9.3%. Security around the cloud, mobile and social computing is creating large growth opportunities for security software companies

Significant Share Price Fluctuations:

- Symantec Corporation 30.0%
 - Q4 saw billings, margins, and cash flow all outperforming, both the Americas and EMEA accelerating, and OCF returning to growth at +15% YoY on the back of cost controls
- VeriSign 21.8%
 - Reported better than expected revenue and EPS due to the surge in domain names added in the quarter. FY13 revenue guidance also beat estimates
- Allot Communications (32.9%)
 - Growth in the core business is decelerating, declining 15% in Q4 due to weakness in Europe
- Check Point Software Technologies (3.0%)
 - Q4 product revenue growth decelerated to 5% YoY due to weaker Americas

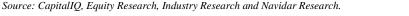
Systems, Storage and Network Management (SSNM)



Segment underperformed the overall market by 9.4%. The underperformance was driven by missed earning expectations at a number of key industry participants

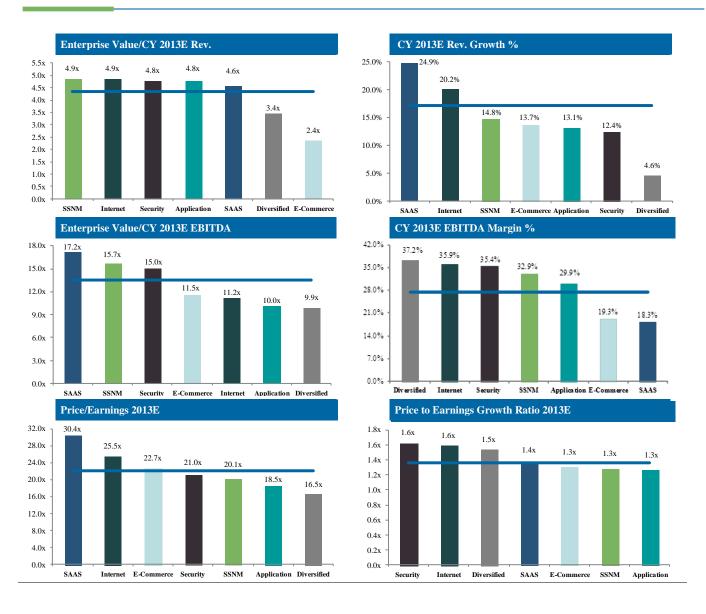
Significant Share Price Fluctuations:

- PROS Holdings 48.3%
 - Strong Q4 growth was driven by continued strength in the B2B verticals, up 40% YoY
- Splunk 37.9%
 - Reported strong Q4 results with revenue, EPS, and cash flow above estimates driven by increased penetration of the installed base, and the addition of 400 new Splunk Enterprise customers
- Riverbed Technology (24.8%)
 - Lower-than-expected results in Q4 as U.S. Federal weakness offset enterprise strength and caused the WAN optimization business to miss revenue estimates
- VMware (17.0%)
 - Revenue growth and operating margin guidance for Q1 '13 was well below estimates





Comparable Public Company Valuation Metrics – Software Sector



Source: CapitalIQ.

Note: Market Data as of Q1 2013 Quarter End.

Note: CY = Calendar Year and LTM = Last Twelve Months.



Comparable Public Company Operating Metrics – Software Sector (Cont.)



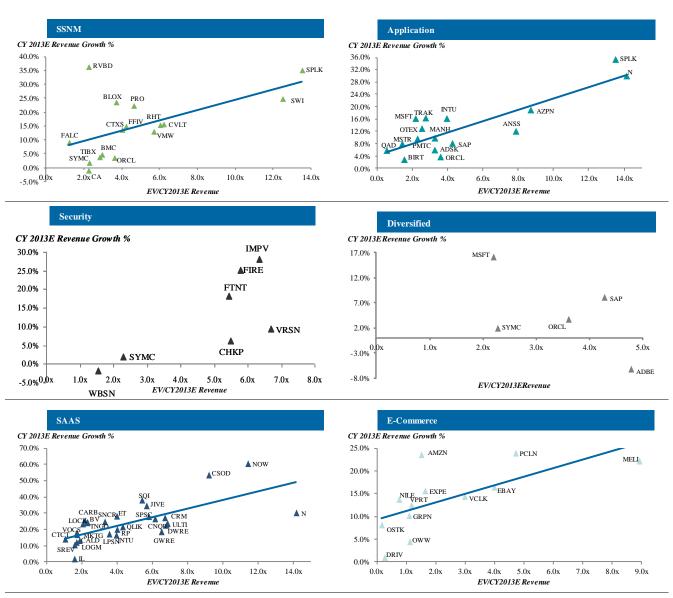
Source: CapitalIQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

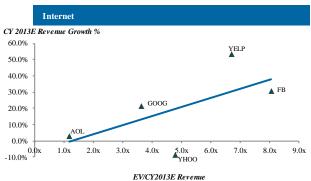
Note: Market Data as of Q1 2013 Quarter End.

Note: CY = Calendar Year and LTM = Last Twelve Months.



Valuation & Revenue Growth Correlation – Public Software Companies





Source: CapitalIQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

Note: Market Data as of Q1 2013 Quarter End.

Note: EV = Enterprise Value.



Appendix

Systems, Storage and Network Management-Valuation Metrics

(\$Millions, except per share	values)									Valuation	n Metrics			
			Current				EV/CY I	Revenue	EV/CY I	EBITDA	P	E	PEG I	Ratio
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	2013E	2014E	2013E	2014E
Systems, Storage and Netwo	ork Mgmt.													
Oracle	\$32.33	89%	1.28x	\$152,295.6	(\$13,655.0)	\$139,082.6	3.6x	3.5x	7.3x	6.7x	11.5x	10.6x	1.02x	0.94x
Vmware	\$78.88	66%	1.13x	\$33,788.0	(\$4,180.8)	\$29,607.2	5.7x	5.0x	14.3x	12.6x	24.4x	21.2x	1.19x	1.03x
Symantec	\$24.68	99%	1.89x	\$17,009.2	(\$1,176.0)	\$15,833.2	2.3x	2.2x	6.9x	5.8x	13.6x	11.5x	1.66x	1.40x
Citrix Systems	\$72.15	82%	1.28x	\$13,466.1	(\$928.6)	\$12,537.4	4.2x	3.7x	13.1x	11.5x	23.0x	20.0x	1.33x	1.16x
CA Technologies	\$25.18	90%	1.17x	\$11,480.2	(\$1,119.0)	\$10,361.2	2.2x	2.2x	5.9x	5.8x	10.1x	9.3x	1.35x	1.23x
Red Hat	\$50.56	81%	1.09x	\$9,767.9	(\$879.5)	\$8,888.4	6.0x	5.2x	21.4x	17.6x	39.5x	33.5x	1.88x	1.60x
F5 Networks	\$89.08	64%	1.10x	\$7,000.9	(\$517.7)	\$6,483.1	4.0x	3.5x	9.8x	8.4x	17.0x	14.8x	0.97x	0.85x
BMC Software	\$46.33	97%	1.31x	\$6,620.0	\$161.5	\$6,781.5	2.9x	2.8x	7.5x	7.2x	12.1x	10.8x	0.81x	0.72x
SolarWinds	\$59.10	96%	1.67x	\$4,430.5	(\$229.0)	\$4,201.6	12.5x	10.2x	22.0x	17.8x	36.8x	31.6x	1.67x	1.44x
Splunk	\$40.03	99%	1.59x	\$3,947.6	(\$305.9)	\$3,641.6	13.5x	10.3x	NM	NM	NM	NM	NM	NM
CommVault Systems	\$82.00	94%	2.13x	\$3,785.0	(\$397.2)	\$3,387.7	6.2x	5.5x	27.6x	23.1x	NM	47.5x	NM	2.11x
TIBCO Software	\$20.22	58%	1.07x	\$3,245.9	(\$243.3)	\$3,002.7	2.8x	2.6x	10.8x	9.3x	19.4x	16.6x	1.37x	1.17x
Riverbed Technology	\$14.92	51%	1.12x	\$2,437.4	\$121.0	\$2,558.4	2.2x	2.0x	7.8x	6.6x	13.3x	11.0x	0.78x	0.64x
Infoblox	\$21.70	90%	1.58x	\$1,060.5	(\$179.8)	\$880.6	3.7x	3.2x	34.7x	22.0x	NM	42.4x	NM	2.12x
PROS Holdings	\$27.17	96%	2.13x	\$750.5	(\$83.6)	\$667.0	4.6x	3.8x	30.6x	25.2x	NM	46.8x	NM	1.94x
Falconstor Software	\$2.68	70%	1.59x	\$128.4	(\$29.2)	\$99.2	1.2x	NM	NM	NM	NM	NM	NM	NM
						Average	4.9x	4.4x	15.7x	12.8x	20.1x	23.4x	1.28x	1.31x
						Median	3.9x	3.5x	11.9x	10.4x	17.0x	18.3x	1.33x	1.20x

System Storage and Network Management-Operating Metrics

(\$Millions, except per share	values)									Op	erating Met	rics			
			Current				CY Rev.	Growth	СҮ ЕВІТІ	A Margin	5-Yr NI	GM	S&M Mgn.	R&D Mgn.	G&A Mgn.
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	Growth %	LTM	LTM	LTM	LTM
Systems, Storage and Netwo	ork Mgmt.														
Oracle	\$32.33	89%	1.28x	\$152,295.6	(\$13,655.0)	\$139,082.6	3.6%	4.4%	49.5%	51.8%	11.3%	80.4%	19.4%	13.0%	2.9%
Vmware	\$78.88	66%	1.13x	\$33,788.0	(\$4,180.8)	\$29,607.2	13.0%	14.9%	39.7%	39.2%	20.5%	84.3%	35.7%	21.7%	7.9%
Symantec	\$24.68	99%	1.89x	\$17,009.2	(\$1,176.0)	\$15,833.2	1.8%	3.3%	33.1%	37.8%	8.2%	84.3%	40.6%	14.4%	5.2%
Citrix Systems	\$72.15	82%	1.28x	\$13,466.1	(\$928.6)	\$12,537.4	14.9%	12.7%	32.1%	32.5%	17.3%	87.5%	41.0%	17.4%	9.3%
CA Technologies	\$25.18	90%	1.17x	\$11,480.2	(\$1,119.0)	\$10,361.2	(1.0%)	1.7%	37.7%	38.1%	7.5%	86.3%	27.5%	10.4%	9.1%
Red Hat	\$50.56	81%	1.09x	\$9,767.9	(\$879.5)	\$8,888.4	15.4%	15.0%	28.1%	29.8%	21.0%	84.9%	38.7%	19.8%	11.0%
F5 Networks	\$89.08	64%	1.10x	\$7,000.9	(\$517.7)	\$6,483.1	13.7%	15.9%	40.8%	41.3%	17.4%	83.0%	32.5%	13.2%	6.7%
BMC Software	\$46.33	97%	1.31x	\$6,620.0	\$161.5	\$6,781.5	4.7%	5.0%	39.4%	39.1%	15.0%	72.5%	31.2%	7.3%	10.6%
SolarWinds	\$59.10	96%	1.67x	\$4,430.5	(\$229.0)	\$4,201.6	24.9%	23.0%	57.0%	57.1%	22.0%	93.2%	27.2%	10.7%	12.9%
Splunk	\$40.03	99%	1.59x	\$3,947.6	(\$305.9)	\$3,641.6	35.2%	32.0%	NA	NA	NM	89.2%	62.9%	21.0%	16.4%
CommVault Systems	\$82.00	94%	2.13x	\$3,785.0	(\$397.2)	\$3,387.7	15.7%	13.7%	22.5%	23.6%	22.5%	86.9%	50.6%	9.7%	10.2%
TIBCO Software	\$20.22	58%	1.07x	\$3,245.9	(\$243.3)	\$3,002.7	3.9%	9.6%	26.2%	27.7%	14.2%	72.0%	31.0%	15.3%	7.0%
Riverbed Technology	\$14.92	51%	1.12x	\$2,437.4	\$121.0	\$2,558.4	36.4%	12.7%	28.9%	30.3%	17.1%	75.5%	39.2%	17.2%	7.2%
Infoblox	\$21.70	90%	1.58x	\$1,060.5	(\$179.8)	\$880.6	23.6%	16.8%	10.7%	14.4%	20.0%	78.3%	52.4%	20.5%	10.0%
PROS Holdings	\$27.17	96%	2.13x	\$750.5	(\$83.6)	\$667.0	22.4%	20.8%	15.1%	15.2%	24.2%	71.3%	NM	23.4%	NM
Falconstor Software	\$2.68	70%	1.59x	\$128.4	(\$29.2)	\$99.2	9.1%	NM	NA	NA	NM	72.6%	47.7%	24.7%	17.7%
					1	Average	14.8%	13.4%	32.9%	34.1%	17.0%	81.4%	38.5%	16.2%	9.6%
						Median	14.3%	13.7%	32.6%	35.1%	17.4%	83.6%	38.7%	16.3%	9.3%

Source: CapitalIQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

Note: Market Data as of Q1 2013 Quarter End.

Note: Multiples Excludes Outlier for EV/CYRev. > 15x, EV/CYEBITDA > 35x, P/E > 50x, and PEG > 3x.

Note: EV = Enterprise Value, LTM = Last Twelve Months, CY = Calendar Year, PE = Price/Earnings Ratio, PEG = Price-to-

Earnings Growth Ratio.



Application – Valuation Metrics

(\$Millions, except per share	e values)									Valuatio	n Metrics			
			Current				EV/CY F	Revenue	EV/CY E	BITDA	P	E	PEG I	Ratio
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	2013E	2014E	2013E	2014E
Application														
Microsoft	\$28.61	87%	1.09x	\$239,602.5	(\$53,880.0)	\$185,722.5	2.2x	2.1x	5.3x	4.9x	9.2x	8.7x	0.97x	0.92x
Oracle	\$32.33	89%	1.28x	\$152,295.6	(\$13,655.0)	\$139,082.6	3.6x	3.5x	7.3x	6.7x	11.5x	10.6x	1.02x	0.94x
SAP AG	\$80.27	96%	1.43x	\$95,640.9	\$3,273.8	\$98,832.7	4.3x	3.9x	12.3x	10.8x	17.9x	15.8x	1.39x	1.23x
Intuit	\$65.66	96%	1.23x	\$19,460.9	(\$179.0)	\$19,281.9	4.0x	3.7x	10.2x	9.8x	18.0x	16.4x	1.36x	1.24x
Autodesk	\$41.25	97%	1.49x	\$9,231.8	(\$1,208.7)	\$8,023.1	3.3x	3.0x	11.4x	9.9x	19.5x	16.8x	1.52x	1.32x
Ansys	\$81.42	100%	1.47x	\$7,567.2	(\$524.0)	\$7,043.2	7.9x	7.1x	15.5x	14.1x	26.4x	23.9x	1.78x	1.61x
NetSuite	\$80.06	100%	1.96x	\$5,864.6	(\$182.9)	\$5,681.8	14.2x	11.1x	NM	NM	NM	NM	NM	NM
Splunk	\$40.03	99%	1.59x	\$3,947.6	(\$305.9)	\$3,641.6	13.5x	10.3x	NM	NM	NM	NM	NM	NM
OpenText	\$59.02	94%	1.32x	\$3,456.9	\$214.1	\$3,671.0	2.5x	2.4x	8.5x	8.4x	10.4x	10.0x	0.86x	0.82x
PTC	\$25.49	88%	1.45x	\$3,045.6	\$119.7	\$3,165.3	2.3x	2.2x	9.8x	8.5x	13.9x	11.9x	0.77x	0.66x
Aspen Technology	\$32.29	98%	1.72x	\$3,017.7	(\$175.2)	\$2,842.5	8.7x	7.2x	NM	NM	NM	45.8x	NM	NM
Manhattan Associates	\$74.29	98%	1.81x	\$1,458.5	(\$103.0)	\$1,355.4	3.3x	3.0x	12.7x	11.2x	23.4x	20.8x	NM	NM
Dealertrack Technologies	\$29.38	87%	1.26x	\$1,265.0	(\$15.4)	\$1,249.6	2.8x	2.4x	11.1x	9.4x	23.9x	20.5x	1.48x	1.27x
MicroStrategy	\$101.08	63%	1.21x	\$1,141.0	(\$222.3)	\$918.7	1.4x	1.3x	12.7x	10.5x	34.3x	23.8x	1.43x	0.99x
Actuate	\$6.01	82%	1.21x	\$286.7	(\$65.6)	\$221.0	1.5x	1.4x	7.6x	6.4x	15.8x	13.6x	1.17x	1.01x
QAD	\$12.84	89%	1.17x	\$197.2	(\$49.2)	\$148.0	0.6x	0.5x	6.3x	4.8x	16.2x	14.3x	1.35x	1.19x
						Average	4.8x	4.1x	10.0x	8.9x	18.5x	18.1x	1.26x	1.10x
						Median	3.3x	3.0x	10.2x	9.4x	17.9x	16.1x	1.35x	1.10x

Application-Operating Metrics

(\$Millions, except per share	values)									Op	erating Met	rics			
			Current				CY Rev.	Growth	CY EBITE	A Margin	5-Yr NI	GM	S&M Mgn.	R&D Mgn	&A Mgn.
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	Growth %	LTM	LTM	LTM	LTM
Application															
Microsoft	\$28.61	87%	1.09x	\$239,602.5	(\$53,880.0)	\$185,722.5	16.1%	4.2%	41.3%	43.1%	9.5%	75.4%	19.8%	13.8%	5.4%
Oracle	\$32.33	89%	1.28x	\$152,295.6	(\$13,655.0)	\$139,082.6	3.6%	4.4%	49.5%	51.8%	11.3%	80.4%	19.4%	13.0%	2.9%
SAP AG	\$80.27	96%	1.43x	\$95,640.9	\$3,273.8	\$98,832.7	8.0%	9.4%	34.8%	36.1%	12.9%	71.2%	17.8%	13.9%	5.6%
Intuit	\$65.66	96%	1.23x	\$19,460.9	(\$179.0)	\$19,281.9	16.1%	7.9%	38.8%	37.5%	13.2%	81.9%	28.5%	16.7%	9.7%
Autodesk	\$41.25	97%	1.49x	\$9,231.8	(\$1,208.7)	\$8,023.1	5.9%	8.0%	28.9%	30.5%	12.8%	89.7%	37.9%	25.9%	10.7%
Ansys	\$81.42	100%	1.47x	\$7,567.2	(\$524.0)	\$7,043.2	11.9%	10.4%	50.9%	50.6%	14.8%	87.6%	NM	16.6%	NM
NetSuite	\$80.06	100%	1.96x	\$5,864.6	(\$182.9)	\$5,681.8	29.8%	27.2%	NA	NA	26.4%	69.1%	50.0%	17.1%	12.1%
Splunk	\$40.03	99%	1.59x	\$3,947.6	(\$305.9)	\$3,641.6	35.2%	32.0%	NA	NA	NM	89.2%	62.9%	21.0%	16.4%
OpenText	\$59.02	94%	1.32x	\$3,456.9	\$214.1	\$3,671.0	12.8%	4.1%	30.0%	29.3%	12.2%	71.4%	21.4%	12.7%	8.2%
PTC	\$25.49	88%	1.45x	\$3,045.6	\$119.7	\$3,165.3	9.5%	6.1%	23.6%	25.5%	18.0%	70.5%	29.7%	17.3%	9.3%
Aspen Technology	\$32.29	98%	1.72x	\$3,017.7	(\$175.2)	\$2,842.5	18.8%	21.0%	NA	NA	13.0%	81.7%	34.8%	22.1%	18.5%
Manhattan Associates	\$74.29	98%	1.81x	\$1,458.5	(\$103.0)	\$1,355.4	9.7%	9.9%	25.8%	26.7%	NM	57.0%	12.1%	11.9%	10.2%
Dealertrack Technologies	\$29.38	87%	1.26x	\$1,265.0	(\$15.4)	\$1,249.6	16.2%	13.3%	25.0%	26.0%	16.2%	43.2%	0.1%	3.0%	NM
MicroStrategy	\$101.08	63%	1.21x	\$1,141.0	(\$222.3)	\$918.7	7.8%	9.4%	11.3%	12.5%	24.0%	74.3%	37.0%	15.9%	16.4%
Actuate	\$6.01	82%	1.21x	\$286.7	(\$65.6)	\$221.0	2.7%	7.9%	20.3%	22.4%	13.5%	84.0%	35.9%	17.3%	16.0%
QAD	\$12.84	89%	1.17x	\$197.2	(\$49.2)	\$148.0	5.7%	6.6%	8.8%	10.8%	12.0%	84.3%	24.7%	15.2%	12.7%
					ĺ	Average	13.1%	11.4%	29.9%	31.0%	15.0%	75.7%	28.8%	15.8%	11.0%
						Median	10.8%	8.7%	28.9%	29.3%	13.1%	77.9%	28.5%	16.3%	10.5%

Source: CapitalIQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

Note: Market Data as of Q1 2013 Quarter End.

Note: Multiples Excludes Outlier for EV/CYRev. > 15x, EV/CYEBITDA > 35x, P/E > 50x, and PEG > 3x.

Earnings Growth Ratio.



Security-Valuation Metrics

(\$Millions, except per share)	values)									Valuatio	n Metrics			
			Current				EV/CY	Revenue	EV/CY E	EBITDA	P	Æ	PEG I	Ratio
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	2013E	2014E	2013E	2014E
Security														
Symantec	\$24.68	99%	1.89x	\$17,009.2	(\$1,176.0)	\$15,833.2	2.3x	2.2x	6.9x	5.8x	13.6x	11.5x	1.66x	1.40x
Check Point Software Tech.	\$46.99	72%	1.16x	\$9,352.4	(\$1,503.3)	\$7,849.0	5.5x	5.2x	9.5x	8.8x	13.7x	12.5x	1.26x	1.15x
VeriSign	\$47.27	94%	1.44x	\$7,211.6	(\$858.8)	\$6,352.7	6.7x	6.2x	10.5x	9.6x	20.8x	18.8x	1.48x	1.35x
Fortinet	\$23.68	82%	1.35x	\$3,826.9	(\$413.7)	\$3,413.2	5.4x	4.7x	20.6x	17.2x	38.8x	32.4x	1.93x	1.61x
Sourcefire	\$59.23	99%	1.50x	\$1,796.3	(\$184.1)	\$1,612.2	5.8x	4.8x	29.9x	24.5x	NM	NM	NM	NM
Imperva	\$38.50	91%	1.60x	\$943.6	(\$102.3)	\$840.1	6.3x	5.1x	NM	NM	NM	NM	NM	NM
Websense	\$15.00	68%	1.18x	\$548.4	\$5.3	\$553.7	1.6x	1.5x	12.8x	10.3x	17.9x	14.7x	1.79x	1.47x
						Average	4.8x	4.2x	15.0x	12.7x	21.0x	18.0x	1.62x	1.40x
						Median	5.5x	4.8x	11.6x	10.0x	17.9x	14.7x	1.66x	1.40x

Security-Operating Metrics

(\$Millions, except per share	values)									Op	erating Met	rics			
			Current				CY Rev.	Growth	CY EBITE	A Margin	5-Yr NI	GM	S&M MgnJ	R&D Mgn	G&A Mgn.
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	Growth %	LTM	LTM	LTM	LTM
Security														·	
Symantec	\$24.68	99%	1.89x	\$17,009.2	(\$1,176.0)	\$15,833.2	1.8%	3.3%	33.1%	37.8%	8.2%	84.3%	40.6%	14.4%	5.2%
Check Point Software Tech.	\$46.99	72%	1.16x	\$9,352.4	(\$1,503.3)	\$7,849.0	6.1%	6.4%	58.0%	58.8%	10.9%	88.4%	19.0%	8.3%	5.2%
VeriSign	\$47.27	94%	1.44x	\$7,211.6	(\$858.8)	\$6,352.7	9.3%	6.6%	63.6%	64.8%	14.0%	80.8%	11.2%	7.1%	10.3%
Fortinet	\$23.68	82%	1.35x	\$3,826.9	(\$413.7)	\$3,413.2	18.2%	16.2%	26.2%	27.1%	20.1%	72.4%	33.5%	15.2%	5.0%
Sourcefire	\$59.23	99%	1.50x	\$1,796.3	(\$184.1)	\$1,612.2	25.2%	20.2%	19.3%	19.6%	23.3%	76.7%	38.9%	18.0%	12.6%
Imperva	\$38.50	91%	1.60x	\$943.6	(\$102.3)	\$840.1	27.9%	22.6%	NA	NA	25.0%	79.0%	51.3%	19.7%	14.7%
Websense	\$15.00	68%	1.18x	\$548.4	\$5.3	\$553.7	(1.5%)	4.2%	12.1%	14.4%	10.0%	83.6%	43.0%	17.5%	11.7%
						Average	12.4%	11.4%		37.1%		80.7%		14.3%	9.2%
						Median	9.3%	6.6%	29.7%	32.4%	14.0%	80.8%	38.9%	15.2%	10.3%

Diversified-Valuation Metrics

(\$Millions, except per share v	values)									Valuation	n Metrics			
			Current				EV/CY I	Revenue	EV/CY E	BITDA	P	Œ	PEG 1	Ratio
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	2013E	2014E	2013E	2014E
Diversified														
Microsoft	\$28.61	87%	1.09x	\$239,602.5	(\$53,880.0)	\$185,722.5	2.2x	2.1x	5.3x	4.9x	9.2x	8.7x	0.97x	0.92x
Oracle	\$32.33	89%	1.28x	\$152,295.6	(\$13,655.0)	\$139,082.6	3.6x	3.5x	7.3x	6.7x	11.5x	10.6x	1.02x	0.94x
SAP AG	\$80.27	96%	1.43x	\$95,640.9	\$3,273.8	\$98,832.7	4.3x	3.9x	12.3x	10.8x	17.9x	15.8x	1.39x	1.23x
Adobe Systems	\$43.52	100%	1.47x	\$21,841.7	(\$2,129.3)	\$19,712.5	4.8x	4.3x	17.7x	14.7x	30.0x	24.6x	2.63x	2.16x
Symantec	\$24.68	99%	1.89x	\$17,009.2	(\$1,176.0)	\$15,833.2	2.3x	2.2x	6.9x	5.8x	13.6x	11.5x	1.66x	1.40x
						Average	3.4x	3.2x		8.6x	16.5x	14.3x	1.54x	1.33x
					Į	Median	3.6x	3.5x	7.3x	6.7x	13.6x	11.5x	1.39x	1.23x

Diversified-Operating Metrics

(\$Millions, except per share	values)									Ор	erating Met	rics			
			Current				CY Rev.	Growth	СҮ ЕВІТІ	A Margin	5-Yr NI	GM	S&M Mgn.	R&D Mgn.	G&A Mgn.
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	Growth %	LTM	LTM	LTM	LTM
Diversified															
Microsoft	\$28.61	87%	1.09x	\$239,602.5	(\$53,880.0)	\$185,722.5	16.1%	4.2%	41.3%	43.1%	9.5%	75.4%	19.8%	13.8%	5.4%
Oracle	\$32.33	89%	1.28x	\$152,295.6	(\$13,655.0)	\$139,082.6	3.6%	4.4%	49.5%	51.8%	11.3%	80.4%	19.4%	13.0%	2.9%
SAP AG	\$80.27	96%	1.43x	\$95,640.9	\$3,273.8	\$98,832.7	8.0%	9.4%	34.8%	36.1%	12.9%	71.2%	17.8%	13.9%	5.6%
Adobe Systems	\$43.52	100%	1.47x	\$21,841.7	(\$2,129.3)	\$19,712.5	(6.4%)	10.4%	27.1%	29.5%	11.4%	87.8%	35.6%	17.7%	10.7%
Symantec	\$24.68	99%	1.89x	\$17,009.2	(\$1,176.0)	\$15,833.2	1.8%	3.3%	33.1%	37.8%	8.2%	84.3%	40.6%	14.4%	5.2%
					1	Average	4.6%	6.3%	37.2%	39.7%	10.7%	79.8%	26.7%	14.6%	
						Median	3.6%	4.4%	34.8%	37.8%	11.3%	80.4%	19.8%	13.9%	5.4%

Source: CapitalIQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

Source: Capitally, Estimates based on Consensus of Equity Research Analysis Estimates.

Note: Market Data as of Q1 2013 Quarter End.

Note: Multiples Excludes Outlier for EV/CYRev. > 15x, EV/CYEBITDA > 35x, P/E > 50x, and PEG > 3x.

Note: EV = Enterprise Value, LTM = Last Twelve Months, CY = Calendar Year, PE = Price/Earnings Ratio, PEG = Price-to- Earnings Growth Ratio.



SAAS-Valuation Metrics

(\$Millions, except per share)	values)									Valuatio	n Metrics			
			Current				EV/CY I	Revenue	EV/CY I	EBITDA	Ρ/	E	PEG 1	Ratio
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	2013E	2014E	2013E	2014E
SAAS														
salesforce.com	\$178.83	95%	1.49x	\$26,189.1	(\$219.7)	\$25,969.4	6.7x	5.4x	NM	30.8x	NM	NM	NM	NN
Intuit	\$65.66	96%	1.23x	\$19,460.9	(\$179.0)	\$19,281.9	4.0x	3.7x	10.2x	9.8x	18.0x	16.4x	1.36x	1.24>
Workday	\$61.63	95%	1.37x	\$10,230.6	(\$765.4)	\$9,465.2	NM	14.6x	NM	NM	NM	NM	NM	NN
NetSuite	\$80.06	100%	1.96x	\$5,864.6	(\$182.9)	\$5,681.8	14.2x	11.1x	NM	NM	NM	NM	NM	NM
ServiceNow	\$36.20	87%	1.60x	\$4,774.8	(\$314.7)	\$4,460.1	11.4x	7.7x	NM	NM	NM	NM	NM	NM
Concur Technologies	\$68.66	90%	1.29x	\$3,818.6	(\$229.8)	\$3,589.0	6.2x	5.0x	28.4x	22.5x	NM	NM	NM	NM
The Ultimate Software Group	\$104.16	98%	1.54x	\$2,867.5	(\$57.7)	\$2,809.8	6.9x	5.6x	32.6x	24.9x	NM	NM	NM	NM
Qlik Technologies	\$25.83	77%	1.55x	\$2,231.8	(\$195.8)	\$2,036.0	4.3x	3.6x	NM	25.2x	NM	46.1x	NM	1.215
Guidewire Software	\$38.44	98%	1.72x	\$2,169.9	(\$165.8)	\$2,004.1	6.5x	5.3x	NM	NM	NM	NM	NM	NM
Cornerstone OnDemand	\$34.10	96%	1.89x	\$1,733.5	(\$70.8)	\$1,662.7	9.2x	6.6x	NM	NM	NM	NM	NM	NM
ExactTarget	\$23.27	83%	1.35x	\$1,598.0	(\$108.2)	\$1,489.8	4.0x	3.3x	NM	NM	NM	NM	NM	NM
RealPage	\$20.71	77%	1.29x	\$1,568.8	(\$23.8)	\$1,545.0	4.0x	3.4x	16.8x	13.4x	35.1x	28.2x	1.40x	1.13>
Synchronoss Technologies	\$31.03	93%	1.84x	\$1,173.2	(\$46.7)	\$1,126.5	3.3x	2.7x	10.3x	8.4x	23.3x	18.9x	0.93x	0.76
Jive Software	\$15.20	54%	1.43x	\$1,000.2	(\$134.6)	\$865.6	5.7x	4.4x	NM	NM	NM	NM	NM	NM
LifeLock	\$9.63	77%	1.42x	\$835.1	(\$134.2)	\$700.9	2.1x	1.8x	17.6x	12.9x	29.2x	21.4x	NM	NM
Demandware	\$25.35	74%	1.19x	\$761.8	(\$101.8)	\$660.0	6.8x	5.1x	NM	NM	NM	NM	NM	NM
LivePerson	\$13.58	69%	1.19x	\$758.4	(\$103.3)	\$655.0	3.6x	3.0x	20.7x	16.0x	41.8x	34.0x	1.64x	1.345
SPS Commerce	\$42.67	100%	1.85x	\$636.6	(\$66.1)	\$570.5	5.8x	4.8x	NM	33.3x	NM	NM	NM	NM
SciQuest	\$24.04	99%	1.83x	\$541.1	(\$45.3)	\$495.7	5.4x	4.4x	28.8x	21.0x	NM	48.1x	NM	1.925
ServiceSource International	\$7.07	42%	1.76x	\$537.5	(\$108.5)	\$429.0	1.6x	1.4x	19.7x	15.2x	NM	NM	NM	NM
Bazaarvoice	\$7.32	35%	1.15x	\$532.8	(\$105.5)	\$427.3	2.3x	2.0x	NM	NM	NM	NM	NM	NM
LogMeIn	\$19.22	51%	1.19x	\$476.9	(\$212.1)	\$264.8	1.7x	1.5x	9.4x	7.0x	41.8x	25.3x	2.09x	1.275
Tangoe	\$12.39	54%	1.07x	\$467.6	(\$27.6)	\$440.0	2.3x	2.0x	14.0x	10.5x	18.2x	13.6x	0.53x	0.405
Responsys	\$8.85	68%	1.62x	\$434.8	(\$105.5)	\$329.3	1.7x	1.5x	12.5x	9.7x	49.2x	38.5x	2.23x	1.75>
Constant Contact	\$12.98	42%	1.13x	\$398.3	(\$93.5)	\$304.8	1.1x	1.0x	7.0x	5.6x	20.1x	16.0x	0.68x	0.54
IntraLinks Holdings	\$6.36	92%	1.70x	\$348.9	\$0.9	\$349.8	1.6x	1.5x	9.8x	8.4x	NM	34.1x	NM	2.275
Vocus	\$14.15	69%	1.16x	\$299.3	(\$31.2)	\$345.7	1.7x	1.5x	16.6x	12.8x	27.2x	21.8x	1.36x	1.09>
Carbonite	\$10.95	94%	1.90x	\$283.8	(\$55.3)	\$228.4	2.2x	1.8x	NM	NM	NM	NM	NM	NM
Callidus Software	\$4.57	57%	1.27x	\$170.2	\$31.0	\$201.2	1.9x	1.7x	20.3x	14.1x	NM	23.4x	NM	1.172
						Average	4.6x		17.2x	15.9x	30.4x	27.5x	1.36x	1.243
						Median	4.0x	3.4x	16.7x	13.4x	28.2x	24.4x	1.36x	1.21

SAAS-Operating Metrics

(\$Millions, except per share)	values)						Operating Metrics								
			Current				CY Rev.	Growth	СҰ ЕВІТІ	A Margin	5-Yr NI	GM	S&M Mgn.	R&D Mgn.	G&A Mgn.
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	Growth %	LTM	LTM	LTM	LTM
SAAS															
salesforce.com	\$178.83	95%	1.49x	\$26,189.1	(\$219.7)	\$25,969.4	26.8%	24.1%	NA	17.6%	28.3%	77.6%	52.9%	14.1%	14.2%
Intuit	\$65.66	96%	1.23x	\$19,460.9	(\$179.0)	\$19,281.9	16.1%	7.9%	38.8%	37.5%	13.2%	81.9%	28.5%	16.7%	9.7%
Workday	\$61.63	95%	1.37x	\$10,230.6	(\$765.4)	\$9,465.2	57.1%	51.3%	NA	NA	50.0%	57.4%	45.1%	37.5%	13.7%
NetSuite	\$80.06	100%	1.96x	\$5,864.6	(\$182.9)	\$5,681.8	29.8%	27.2%	NA	NA	26.4%	69.1%	50.0%	17.1%	12.1%
ServiceNow	\$36.20	87%	1.60x	\$4,774.8	(\$314.7)	\$4,460.1	60.1%	47.5%	NA	NA	54.4%	58.0%	42.6%	16.1%	13.0%
Concur Technologies	\$68.66	90%	1.29x	\$3,818.6	(\$229.8)	\$3,589.0	26.1%	23.3%	21.7%	22.2%	24.5%	71.9%	41.1%	10.4%	16.0%
The Ultimate Software Group	\$104.16	98%	1.54x	\$2,867.5	(\$57.7)	\$2,809.8	23.2%	22.7%	21.1%	22.4%	28.0%	56.5%	21.8%	18.3%	7.7%
Qlik Technologies	\$25.83	77%	1.55x	\$2,231.8	(\$195.8)	\$2,036.0	21.2%	20.1%	NA	14.3%	38.0%	88.9%	54.4%	10.3%	20.4%
Guidewire Software	\$38.44	98%	1.72x	\$2,169.9	(\$165.8)	\$2,004.1	18.2%	22.6%	NA	NA	NM	57.7%	17.9%	22.3%	11.7%
Cornerstone OnDemand	\$34.10	96%	1.89x	\$1,733.5	(\$70.8)	\$1,662.7	53.1%	39.8%	NA	NA	40.2%	70.7%	62.4%	12.6%	21.4%
ExactTarget	\$23.27	83%	1.35x	\$1,598.0	(\$108.2)	\$1,489.8	27.8%	21.8%	NA	NA	30.0%	64.6%	39.5%	18.5%	13.2%
RealPage	\$20.71	77%	1.29x	\$1,568.8	(\$23.8)	\$1,545.0	19.6%	18.6%	23.8%	25.3%	25.0%	60.1%	23.9%	15.0%	11.9%
Synchronoss Technologies	\$31.03	93%	1.84x	\$1,173.2	(\$46.7)	\$1,126.5	24.3%	20.4%	32.0%	32.8%	25.0%	57.7%	NM	19.1%	NM
Jive Software	\$15.20	54%	1.43x	\$1,000.2	(\$134.6)	\$865.6	34.2%	29.1%	NA	NA	30.0%	60.5%	53.0%	34.5%	14.1%
LifeLock	\$9.63	77%	1.42x	\$835.1	(\$134.2)	\$700.9	23.0%	17.8%	11.7%	13.6%	NM	71.1%	44.5%	10.7%	10.0%
Demandware	\$25.35	74%	1.19x	\$761.8	(\$101.8)	\$660.0	22.2%	33.1%	NA	NA	32.5%	69.4%	42.1%	19.0%	17.3%
LivePerson	\$13.58	69%	1.19x	\$758.4	(\$103.3)	\$655.0	16.8%	17.8%	17.2%	19.0%	25.4%	77.4%	31.5%	19.1%	19.6%
SPS Commerce	\$42.67	100%	1.85x	\$636.6	(\$66.1)	\$570.5	27.5%	20.0%	NA	14.5%	23.3%	71.4%	39.0%	10.6%	17.3%
SciQuest	\$24.04	99%			(\$45.3)	\$495.7	37.7%	22.5%	18.8%	21.1%	25.0%	69.5%	26.9%	25.9%	14.2%
ServiceSource International	\$7.07	42%	1.76x	\$537.5	(\$108.5)	\$429.0	10.1%	14.3%	8.1%	9.2%	21.3%	44.1%	23.4%	7.9%	16.9%
Bazaarvoice	\$7.32	35%			(\$105.5)	\$427.3	23.9%	14.1%		NA		65.4%	45.1%	21.0%	20.2%
LogMeIn	\$19.22	51%	1.19x	\$476.9	(\$212.1)	\$264.8	11.6%	14.4%	18.1%	21.4%	20.0%	89.6%	50.5%	17.9%	15.3%
Tangoe	\$12.39	54%			(\$27.6)	\$440.0	23.7%	18.0%	16.4%	18.6%	34.3%	54.3%		10.8%	15.7%
Responsys	\$8.85	68%			(\$105.5)	\$329.3	16.4%	16.2%		15.5%	22.0%	53.7%		9.3%	10.9%
Constant Contact	\$12.98	42%	1.13x	\$398.3	(\$93.5)	\$304.8	13.6%	11.2%	15.3%	17.0%	29.6%	70.8%	41.5%	15.4%	12.3%
IntraLinks Holdings	\$6.36	92%	1.70x	\$348.9	\$0.9	\$349.8	1.4%	5.6%		18.0%	15.0%	71.2%	44.4%	9.7%	23.4%
Vocus	\$14.15	69%	1.16x	\$299.3	(\$31.2)	\$345.7	17.7%	18.5%		11.3%	20.0%	80.3%	56.9%	7.4%	18.1%
Carbonite	\$10.95	94%			(\$55.3)	\$228.4	25.0%	22.6%		NA	27.5%	65.4%	50.8%	23.7%	11.8%
Callidus Software	\$4.57	57%	1.27x	\$170.2	\$31.0	\$201.2	12.8%	13.1%	9.3%	11.8%	20.0%	47.0%	34.2%	17.5%	21.0%
						Average	24.9%	21.9%		19.1%	28.0%	66.7%		16.8%	15.1%
						Median	23.2%	20.1%	16.8%	18.0%	25.9%	69.1%	41.8%	16.7%	14.2%

Source: CapitallQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

Note: Market Data as of Q1 2013 Quarter End.

Note: Multiples Excludes Outlier for EV/CYRev. > 15x, EV/CYEBITDA > 35x, P/E > 50x, and PEG > 3x.

Note: EV = Enterprise Value, LTM = Last Twelve Months, CY = Calendar Year, PE = Price/Earnings Ratio, PEG = Price-to- Earnings Growth Ratio.



E-Commerce-Valuation Metrics

(\$Millions, except per share values)								Valuation Metrics							
			Current				EV/CY I	Revenue	EV/CY E	BITDA P		P/E P		PEG Ratio	
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	2013E	2014E	2013E	2014E	
E-Commerce															
Amazon.com	\$266.49	94%	1.45x	\$121,133.3	(\$7,063.0)	\$114,070.3	1.5x	1.2x	22.9x	17.5x	NM	NM	NM	NM	
eBay	\$54.22	95%	1.54x	\$70,224.6	(\$4,889.0)	\$65,335.6	4.0x	3.5x	12.0x	10.4x	19.7x	16.8x	1.29x	1.10x	
priceline.com	\$688.16	89%	1.24x	\$34,319.3	(\$3,726.2)	\$30,753.4	4.7x	4.0x	12.4x	10.2x	17.7x	14.8x	0.85x	0.71x	
Expedia	\$60.02	88%	1.94x	\$8,205.9	(\$688.8)	\$7,626.2	1.6x	1.5x	8.4x	7.4x	17.5x	14.7x	1.38x	1.16x	
Mercadolibre	\$96.56	95%	1.50x	\$4,263.2	(\$195.0)	\$4,072.2	8.9x	7.2x	24.1x	19.6x	36.1x	27.8x	1.27x	0.98x	
Groupon	\$6.12	37%	2.35x	\$4,029.8	(\$1,208.2)	\$2,819.7	1.1x	1.0x	10.2x	8.8x	27.8x	20.4x	1.20x	0.88x	
ValueClick,	\$29.56	95%	2.14x	\$2,248.9	\$5.9	\$2,254.8	3.0x	2.6x	8.9x	7.8x	15.8x	14.0x	0.93x	0.83x	
Vistaprint N.V.	\$38.66	89%	1.37x	\$1,297.9	\$165.8	\$1,463.7	1.2x	1.0x	9.5x	8.0x	20.3x	14.6x	0.88x	0.63x	
Orbitz Worldwide	\$5.71	95%	2.76x	\$600.2	\$310.0	\$910.2	1.1x	1.1x	6.5x	6.3x	16.3x	13.0x	0.78x	0.62x	
Digital River	\$14.14	74%	1.10x	\$499.8	(\$395.7)	\$104.1	0.3x	0.3x	1.7x	1.7x	17.7x	16.6x	1.77x	1.66x	
Blue Nile	\$34.45	79%	1.50x	\$429.4	(\$86.3)	\$343.1	0.8x	0.7x	14.0x	11.7x	43.1x	32.8x	2.37x	1.81x	
Overstock.com	\$12.32	70%	2.46x	\$291.4	(\$93.5)	\$197.8	0.2x	0.2x	7.0x	6.4x	17.5x	14.8x	1.65x	1.40x	
						Average	2.4x	2.0x	11.5x	9.7x	22.7x	18.2x	1.31x	1.07x	
						Median	1.3x	1.2x	9.8x	8.4x	17.7x	14.8x	1.27x	0.98x	

E-Commerce-Operating Metrics

(\$Millions, except per share values)								Operating Metrics											
			Current				CY Rev.	CY Rev. Growth		CY Rev. Growth		CY Rev. Growth		A Margin	5-Yr NI	GM	S&M Mgn.	R&D Mgn.	G&A Mgn.
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low		Net Debt	Ent. Value	2013E	2014E	2013E	2014E	Growth %	LTM	LTM	LTM	LTM				
E-Commerce																			
Amazon.com	\$266.49	94%	1.45x	\$121,133.3	(\$7,063.0)	\$114,070.3	23.4%	22.9%	6.6%	7.1%	45.7%	24.8%	3.9%	7.5%	0.6%				
eBay	\$54.22	95%	1.54x	\$70,224.6	(\$4,889.0)	\$65,335.6	16.3%	14.9%	33.3%	33.4%	15.2%	70.0%	20.7%	11.2%	10.9%				
priceline.com	\$688.16	89%	1.24x	\$34,319.3	(\$3,726.2)	\$30,753.4	23.8%	17.9%	38.2%	39.1%	20.8%	77.6%	28.6%	NM	4.0%				
Expedia	\$60.02	88%	1.94x	\$8,205.9	(\$688.8)	\$7,626.2	15.5%	12.2%	19.5%	19.9%	12.6%	77.7%	42.7%	12.0%	8.6%				
Mercadolibre	\$96.56	95%	1.50x	\$4,263.2	(\$195.0)	\$4,072.2	22.0%	23.5%	37.0%	36.9%	28.3%	79.8%	19.3%	7.7%	11.5%				
Groupon	\$6.12	37%	2.35x	\$4,029.8	(\$1,208.2)	\$2,819.7	10.0%	10.2%	10.8%	11.4%	23.2%	69.2%	14.4%	NM	NM				
ValueClick,	\$29.56	95%	2.14x	\$2,248.9	\$5.9	\$2,254.8	14.2%	12.9%	33.5%	33.7%	16.9%	62.3%	12.9%	10.0%	11.1%				
Vistaprint N.V.	\$38.66	89%	1.37x	\$1,297.9	\$165.8	\$1,463.7	12.3%	12.2%	12.4%	13.0%	23.2%	65.7%	38.2%	13.6%	9.5%				
Orbitz Worldwide	\$5.71	95%	2.76x	\$600.2	\$310.0	\$910.2	4.3%	3.5%	17.1%	17.1%	21.0%	81.0%	32.5%	NM	NM				
Digital River	\$14.14	74%	1.10x	\$499.8	(\$395.7)	\$104.1	0.8%	2.2%	15.3%	15.0%	10.0%	82.9%	42.0%	16.4%	14.7%				
Blue Nile	\$34.45	79%	1.50x	\$429.4	(\$86.3)	\$343.1	13.6%	13.2%	5.4%	5.7%	18.1%	18.8%	5.2%	NM	NM				
Overstock.com	\$12.32	70%	2.46x	\$291.4	(\$93.5)	\$197.8	8.0%	5.5%	2.4%	2.5%	10.6%	18.1%	5.8%	NM	11.2%				
						Average Median	13.7% 13.9%	12.6% 12.5%		19.6% 16.0%		60.6% 69.6%		11.2% 11.2%					

Source: CapitalIQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

Note: Market Data as of Q1 2013 Quarter End.

Note: Multiples Excludes Outlier for EV/CYRev. > 15x, EV/CYEBITDA > 35x, P/E > 50x, and PEG > 3x.

Note: EV = Enterprise Value, LTM = Last Twelve Months, CY = Calendar Year, PE = Price/Earnings Ratio, PEG = Price-to-

Earnings Growth Ratio.



Internet-Valuation Metrics

(\$Millions, except per share values)							Valuation Metrics							
			Current				EV/CY Revenue		EV/CY EBITDA		P/E		PEG Ratio	
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low		Net Debt	Ent. Value	2013E	2014E	2013E	2014E	2013E	2014E	2013E	2014E
Internet														
Google	\$794.19	94%	1.43x	\$261,814.6	(\$40,878.0)	\$220,936.6	3.6x	3.1x	10.0x	8.6x	17.4x	14.8x	1.09x	0.94x
Facebook	\$25.58	57%	1.46x	\$60,935.0	(\$7,270.0)	\$53,665.0	8.1x	6.3x	15.5x	11.7x	44.9x	32.2x	1.64x	1.17x
Yahoo	\$23.53	99%	1.61x	\$25,912.4	(\$4,147.0)	\$21,810.8	4.8x	4.6x	13.0x	12.6x	20.6x	19.1x	1.89x	1.75x
AOL	\$38.49	88%	2.12x	\$2,971.9	(\$360.7)	\$2,624.3	1.2x	1.1x	6.2x	5.8x	19.2x	17.3x	1.72x	1.54x
Yelp	\$23.71	80%	1.68x	\$1,510.7	(\$95.1)	\$1,415.5	6.7x	4.8x	NM	31.4x	NM	NM	NM	NM
						Average	4.9x			14.0x	25.5x		1.59x	1.35x
						Median	4.8x	4.6x	11.5x	11.7x	19.9x	18.2x	1.68x	1.36x

Internet-Operating Metrics

(\$Millions, except per share values)								Operating Metrics							
			Current				CY Rev.	Growth	CY EBITD	A Margin	5-Yr NI	GM	S&M Mgn.	R&D Mgn	G&A Mgn.
	Stock Price	% of 52- Week High	Stock Price as a Multiple of 52-Wk low	Equity Value	Net Debt	Ent. Value	2013E	2014E	2013E	2014E	Growth %	LTM	LTM	LTM	LTM
Internet															
Google	\$794.19	94%	1.43x	\$261,814.6	(\$40,878.0)	\$220,936.6	21.7%	15.8%	36.2%	36.3%	15.9%	59.1%	12.0%	13.1%	7.3%
Facebook	\$25.58	57%	1.46x	\$60,935.0	(\$7,270.0)	\$53,665.0	30.9%	27.3%	52.0%	54.1%	27.4%	73.2%	17.6%	27.5%	17.5%
Yahoo	\$23.53	99%	1.61x	\$25,912.4	(\$4,147.0)	\$21,810.8	(8.4%)	2.9%	36.7%	36.9%	10.9%	67.5%	22.1%	17.8%	10.8%
AOL	\$38.49	88%	2.12x	\$2,971.9	(\$360.7)	\$2,624.3	3.2%	3.6%	18.8%	19.3%	11.2%	30.9%	NM	NM	17.7%
Yelp	\$23.71	80%	1.68x	\$1,510.7	(\$95.1)	\$1,415.5	53.7%	40.4%	NA	15.2%	20.0%	92.8%	62.5%	14.9%	22.2%
						Average	20.2%	18.0%	35.9%	32.4%	17.1%	64.7%	28.5%	18.3%	15.1%
						Median	21.7%	15.8%	36.4%	36.3%	15.9%	67.5%	19.8%	16.3%	17.5%

Source: CapitalIQ. Estimates Based on Consensus of Equity Research Analyst Estimates.

Note: Market Data as of Q1 2013 Quarter End.

Note: Multiples Excludes Outlier for EV/CYRev. > 15x, EV/CYEBITDA > 35x, P/E > 50x, and PEG > 3x.

 $Note: EV = Enterprise\ Value,\ LTM = Last\ Twelve\ Months,\ CY = Calendar\ Year,\ PE = Price/Earnings\ Ratio,\ PEG = Price-to-Earnings\ Growth\ Ratio.$



Appendix– Q1 Select Software M&A Transactions

Select Global Software M&A Comparables (Deals with Disclosed Multiples)

				Valuation	Metrics
Date	Target	Acquirer	Enterprise Value (\$USDmm)	EV/LTM Revenues	EV/LTM EBITDA
Software Se	ctor				
03/25/2013	GungHo Online Ent.	Softbank Mobile Corp.	\$4,074	NA	NA
03/25/2013	Summly	Yahoo	\$30	NA	NA
03/21/2013	Koninklijke Wegener NV, AutoTrack.nl	PCM Holding	\$34	NA	NA
03/13/2013	MakeMusic	LaunchEquity Partners	\$18	1.03x	NA
03/12/2013	Melbourne IT Digital Brand Svs.	Corporation Service Company	\$157	2.76x	NA
03/12/2013	Telenav, (Enterprise Business Unit)	Fleetcor Technologies	\$10	NA	NA
03/08/2013	Arieso	JDS Uniphase Corp.	\$85	NA	NA
03/08/2013	Computer Software Holdings	Advanced Computer Software Grp.	\$164	1.79x	8.3x
03/04/2013	DeNA Co.	Nomura Securitie,Invst. Arm	\$3,042	1.47x	3.4x
03/04/2013	Merimen Ventures Sdn. Bhd.	Silverlake Axis	\$19	NA	NA
03/01/2013	altosoft corp.	Kofax	\$14	3.97x	NA
03/01/2013	CBS Bizhub Sdn. Bhd. & PT. Panpages & PanPages	KV Asia Capital	\$39	NA	NA
02/27/2013	Beatport	SFX Entertainment	\$50	NA	NA
02/26/2013	Angel.com	Genesys Telecommunications Labs.	\$110	3.81x	NA
02/22/2013	Creo Co	Amano Corp.	\$19	0.16x	3.3x
02/19/2013	Provisio Technologies	Rubik Financial	\$21	NA	NA
02/19/2013	BOLT Solutions	ICG Group	\$87	NA	NA
02/17/2013	AfterDownload	ironSource	\$28	NA	NA
02/15/2013	Complex Consultoria em Informatica	Satyam Computer Services	\$29	0.59x	NA
02/14/2013	Skyfire Labs	Opera Software ASA	\$147	NM	NA
02/14/2013	Constru Software Desenvolvimento de Sistemas	Grupo Itarvi	\$19	NA	NA
02/08/2013	NANO Media	Oak Capital Corp.	\$17	NA	NA
02/07/2013	Locus AS	Enghouse Systems	\$14	0.78x	NA
02/06/2013	Channel Intelligence	Google	\$125	NA	NA
02/04/2013	Webscreen Systems	Juniper Networks, Inc.	\$10	7.00x	21.0x
01/31/2013	mFoundry	Fidelity National Information Svs.	\$154	NA	NA
01/31/2013	Business Alpha 24 Co.	Micron Co.	\$27	NA	NA
01/30/2013	Sonicbids Corp.	Back Stage	\$15	NA NA	NA
01/29/2013	Day 1 Studios	Wargaming America	\$20	NA	NA
01/29/2013	Foodspotting	OpenTable	\$10	NA	NA
01/28/2013	Soul and Vibe Entertainment	Soul and Vibe Interactive	\$11	NA	NA
01/24/2013	NextBus	Cubic Transportation Systems	\$21	NA	NA
01/24/2013	Global Betting Exchange	Ladbrokes	\$40	NA NA	NA NA
01/24/2013	W&D Participações S.A.	Totys Brasília Software	\$47	NA NA	NA NA
01/23/2013	Investor Force Holdings	MSCI	\$24	NA NA	NA NA
01/23/2013	THO Canada	Sega Corp.	\$27	NA NA	NA NA
01/23/2013	Volition	Koch Media	\$22	NA NA	NA NA
01/23/2013	THO, Evolve	Take-Two Interactive Software	\$11	NA NA	NA NA
01/23/2013	ZETO Bydgoszcz SA	Asseco Systems	\$29	NA NA	NA NA
01/18/2013	CDS Business Mapping	CoreLogic	\$78	NA NA	NA NA
01/17/2013	Yellow7	OED Connect	\$18	0.45x	7.8x
01/14/2013	Open Solutions	Fiserv	\$1.015	NA	NA
01/14/2013	Traiana	Merrill Lynch & Co. & 5 Others	\$300	NA NA	NA NA
01/07/2013	Vineyard Networks	Procera Networks	\$300	NA NA	NA NA
01/07/2013	Geomagic Geomagic	3D Systems	\$27 \$55	NA NA	NA NA
01/03/2013	Cerved Group SpA	CVC Capital Partners	\$1,491	3.87x	NA NA
01/02/2013	TapIt! Media Group	Phunware	\$1,491	NA	NA NA
01/02/2013	rapit: Media Group	1 Hull Walt	\$23	INA	INA

Average (1)	2.31x	8.8x
Median (1)	1.63x	7.8x

Source: CapitalIQ.

Note: (1) $\stackrel{\frown}{Excludes}$ Outlier Multiples for Transactions with EV/Rev. > 8x, and EV/EBITDA > 24x.



Appendix – Public Software Groupings

Systems, Storage and Network Mgmt.					
Company Name	Ticker				
Oracle	ORCL				
Vmware	VMW				
Symantec	SYMC				
Citrix Systems	CTXS				
CA Technologies	CA				
Red Hat	RHT				
F5 Networks	FFIV				
BMC Software	BMC				
SolarWinds	SWI				
Splunk	SPLK				
CommVault Systems	CVLT				
TIBCO Software	TIBX				
Riverbed Technology	RVBD				
Infoblox	BLOX				
PROS Holdings	PRO				
Falconstor Software	FALC				

Application	
Company Name	Ticker
Microsoft	MSFT
Oracle	ORCL
SAP AG	SAP
Intuit	INTU
Autodesk	ADSK
Ansys	ANSS
NetSuite	N
Splunk	SPLK
OpenText	OTEX
PTC	PMTC
Aspen Technology	AZPN
Manhattan Associates	MANH
Dealertrack Technologies	TRAK
MicroStrategy	MSTR
Actuate	BIRT
QAD	QADA

Security	
Company Name	Ticker
Symantec	SYMC
Check Point Software Tech.	CHKP
VeriSign	VRSN
Fortinet	FTNT
Sourcefire	FIRE
Imperva	IMPV
Websense	WBSN

Diversified	
Company Name	Ticker
Microsoft	MSFT
Oracle	ORCL
SAP AG	SAP
Adobe Systems	ADBE
Symantec	SYMC

E-Commerce	
Company Name	Ticker
Amazon.com	AMZN
eBay	EBAY
priceline.com	PCLN
Expedia	EXPE
Mercadolibre	MELI
Groupon	GRPN
ValueClick,	VCLK
Vistaprint N.V.	VPRT
Orbitz Worldwide	OWW
Digital River	DRIV
Blue Nile	NILE
Overstock.com	OSTK

SAAS	
Company Name	Ticker
salesforce.com	CRM
Intuit	INTU
Workday	WDAY
NetSuite	N
ServiceNow	NOW
Concur Technologies	CNQR
Ultimate Software Group	ULTI
Qlik Technologies	QLIK
Guidewire Software	GWRE
Cornerstone OnDemand	CSOD
ExactTarget	ET
RealPage	RP
Synchronoss Tech.	SNCR
Jive Software	JIVE
LifeLock	LOCK
Demandware	DWRE
LivePerson	LPSN
SPS Commerce	SPSC
SciQuest	SQI
ServiceSource Int.	SREV
Bazaarvoice	BV
LogMeIn	LOGM
Tangoe	TNGO
Responsys	MKTG
Constant Contact	CTCT
IntraLinks Holdings	IL
Vocus	VOCS
Carbonite	CARB
Callidus Software	CALD

Internet	
Company Name	Ticker
Google	GOOG
Facebook	FB
Yahoo	YHOO
AOL	AOL
Yelp	YELP

