

BERKERYNOYES

INVESTMENT BANKERS

ONLINE & MOBILE INDUSTRY

1ST HALF 2014 :: Mergers and Acquisitions Trend Report

1ST HALF 2014 KEY HIGHLIGHTS

- The most active segment year-to-date was E-Marketing & Search with 336 transactions. This was the first time that E-Marketing & Search deal volume surpassed all of the industry's other segments throughout the past two and a half years.
- There were 160 financially sponsored transactions with an aggregate value of \$17.91 billion, representing 13 percent of the total volume and 28 percent of the total value, respectively.

1ST HALF 2014 KEY TRENDS

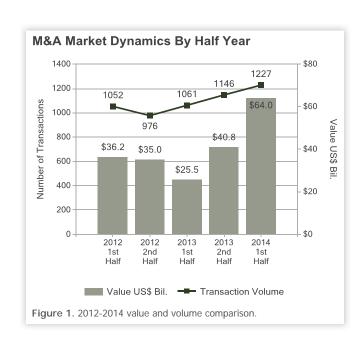
- Total transaction volume in 1st Half 2014 increased by seven percent over 2nd Half 2013, from 1,146 to 1,227.
- Total transaction value in 1st Half 2014 rose by 57 percent over 2nd Half 2013, from \$40.82 billion to \$63.97 billion.
- The median revenue multiple remained constant at 2.3x. The median EBITDA multiple increased from 9.5x in 2nd Half 2013 to 12.5x in 1st Half 2014.
- The segment with the largest rise in volume in 1st Half 2014 over 2nd Half 2013 was Communications with a 27 percent increase, from 96 to 122 transactions. Two of the segment's three largest deals were located in the consumer mobile application subsector: Facebook's acquisition of WhatsApp for \$16 billion and Rakuten Inc.'s acquisition of Viber for \$900 million.

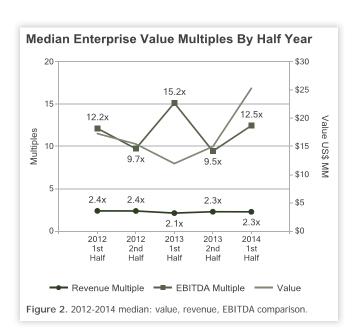
M&A MARKET OVERVIEW

Berkery Noyes tracked 5,462 Online & Mobile transactions between 2012 and 1st Half 2014, of which 1,206 disclosed financial terms, and calculated the aggregate transaction value to be \$139.72 billion. Based on known transaction values, we project values of 4,256 undisclosed transactions to be \$58.91 billion, totaling \$198.63 billion worth of transactions tracked over the past two and a half years.

Disclosed median enterprise value multiples for all segments combined in this report during the last 30 months were 2.3x revenue and 11.5x EBITDA.

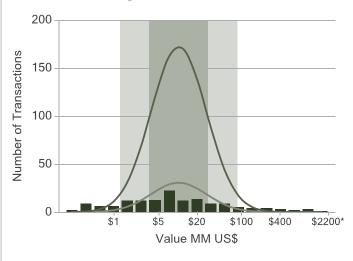
The most active acquirer by volume in the E-Commerce segment between 2012 and 1st Half 2014, either directly or through a partner or affiliated business, was eBay with eight transactions.





Transaction Analysis :: January 1, 2014 – June 30, 2014

Bell Curve - Histogram - 1st Half



Actual Transactions — Known Dist. — Projected Dist.

Figure 3. Shows the distribution of Online and Mobile Industry transactions based on publicly available information and Berkery Noyes estimates. Using a logarithmic scale, we determined that nearly two-thirds of companies purchased had transaction values of \$1.6 million to \$403.4 million. Based on this data, we estimate the total transaction value of deals done in 1st Half 2014 at \$64.0 billion.

Distribution Table

Value in MM US\$	Known Number	Projected Number	Total Number	%	Cumulative %
\$0.2	7	0	7	3 %	3 %
\$0.4	6	0	6	3 %	6 %
\$0.6	4	0	4	2 %	8 %
\$1.0	4	2	6	2 %	9 %
\$1.6	13	9	22	6 %	15 %
\$2.7	11	28	39	5 %	20 %
\$4.5	14	67	80	6 %	27 %
\$7.4	18	124	141	8 %	35 %
\$12.2	27	178	205	12 %	47 %
\$20.1	22	200	222	10 %	57 %
\$33.1	21	175	196	9 %	66 %
\$54.6	11	120	130	5 %	71 %
\$90.0	14	64	77	6 %	77 %
\$148.4	14	26	40	6 %	84 %
\$244.7	9	8	17	4 %	88 %
\$403.4	7	2	9	3 %	91 %
\$665.1	7	0	7	3 %	94 %
\$1,096.6	3	0	3	1 %	95 %
\$1,808.0	2	0	2	1 %	96 %
\$2,981.0	0	0	0	0 %	96 %
\$4,914.8	0	0	0	0 %	96 %
\$8,103.1	0	0	0	0 %	96 %
\$13,359.7	1	0	1	0 %	97 %
Total #	222	1005	1227		
Total \$ Value	\$44,108	\$19,860	\$63,968		
Middle 3rd of Industry		Middle 2/3rds of Industry			

Figure 4. Presents the data depicted in the bell curve histogram. **Note:** The projected number column is rounded as a result of the projection.

Strategic vs. Financial Comparison

M&A Dynamics By Transaction Type - 1st Half

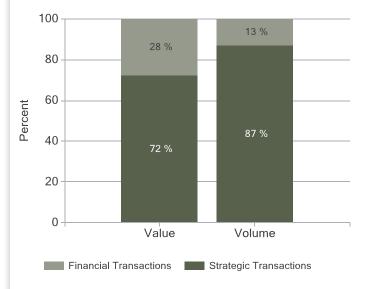


Figure 5. 1st Half 2014 value and volume comparison by transaction type.

Note: Financial transactions are those financed by private equity, venture capital, and other investment firms. This includes acquisitions by portfolio companies of the investment firms.

Transaction Type By Half Year



Figure 6. 2012-2014 acquirer type comparison by half year.

^{*} Indicates largest transaction in the industry from Jan. 1, 2014 to June 30, 2014.

Purchaser Analysis

Top Ten Notable Transactions - 1st Half 2014

Deal Date	Target Name	Buyer	Value MM US\$
02/19/14	WhatsApp	Facebook	\$16,000
06/13/14	OpenTable	Priceline	\$2,361
03/14/14	SkillSoft Limited	Charterhouse Capital Partners	\$2,300
01/22/14	AirWatch, LLC	VMware, Inc.	\$1,181
03/13/14	Renaissance Learning, Inc.	Hellman & Friedman LLC	\$1,100
06/03/14	Internet Brands, Inc.	Kohlberg Kravis Roberts & Co.	\$1,100
05/19/14	Twitch Interactive, Inc.	YouTube	\$1,000
04/14/14	Ipreo Holdings LLC	Blackstone Group LP, Goldman Sachs Merchant Banking	\$975
03/18/14	Travelclick, Inc.	Thoma Bravo, LLC	\$930
02/14/14	Viber	Rakuten Inc.	\$900
	\$63,968		
	\$27,847		
Top 10	44 %		

Figure 7. Lists the top ten transactions for 1st Half 2014 and calculates their aggregate transaction value as a percentage of the total aggregate transaction value as shown in Figure 1 & 4.

Note: Transaction data based on announced date.

Median EV/Revenue Multiples By Size

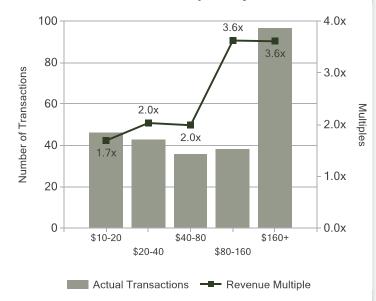


Figure 8. Presents the median enterprise value/revenue multiples paid for companies in the Online and Mobile Industry from January 1, 2012 to June 30, 2014 based on publicly available sales price and revenue data.

Transaction Volume by Segment :: January 1, 2012 - June 30, 2014

Transactions By Market Segment By Half Year 350 300 Number of Transactions 250 200 150 100 50 2012 1st Half 2012 2nd Half 2013 1st Half 0 2013 2nd Half SaaS & Cloud E-Commerce Communications 2014 1st Half E-Marketing & Search E-Content

Figure 9. Presents transaction volume by market segment within the Online and Mobile Industry from January 1, 2012 through June 30, 2014.

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Founded in 1980, Berkery Noyes is a leading independent investment bank serving the information, software, marketing, and technology industries. The firm has initiated, managed, and closed more than 475 merger and acquisition transactions for privately held and publicly traded companies in the healthcare, financial services, education, and entertainment markets.

Berkery Noyes is unique among investment banking firms in that we combine independent strategic research and actionable intelligence with senior banking expertise.

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MANDAS FT The DNA of M&A

All charts in this report are based on data gathered by Berkery Noyes' research department. All time period statistics are based on the transaction announcement date.

For current intelligence on Mergers and Acquisitions activity in the Information Industry please visit our online service at www.mandasoft.com

RECENT ONLINE & MOBILE TRANSACTIONS



HAS BEEN ACQUIRED BY



A PORTFOLIO COMPANY OF

Great Point Partners, LLC





HAS RECEIVED A STRATEGIC INVESTMENT FROM



bankersedge

CORPORATE TRAINING TECHNOLOGIES, LLC

HAS BEEN ACQUIRED BY



A PORTFOLIO COMPANY OF



HealthcareSource A PORTFOLIO COMPANY OF INSIGHT VENTURE PARTNERS

INSIGHT VENTURE PARTNERS
HAS ACQUIRED

TIAS ACCOINED



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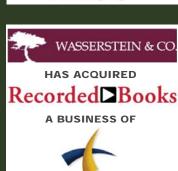
Healthx

A PORTFOLIO COMPANY OF

LIBERTY PARTNERS

HAS BEEN ACQUIRED
IN A MAJORITY
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FrontierCapital





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