# **SOFTWARE INDUSTRY**

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#### **BERKERY NOYES**

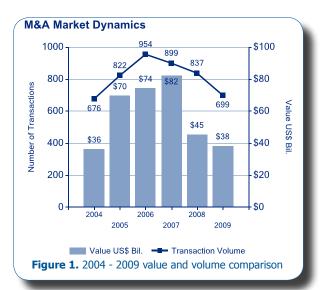
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### 2009 Key Highlights

- The largest transaction for 2009 was Oracle Corprations announced acquisition of Sun Microsystems, Inc for \$7.08 billion.
- The most active buyers in the Software Industry, in terms of volume of announced transactions for 2009, was Oracle Corporation and The Carlyle Group each with 8 transactions.
- In 2009, there were 101 financially sponsored transactions aggregate value of \$5.52 billion. These figures represent 14 percent of the total volume and 14 percent of the total value, respectively.



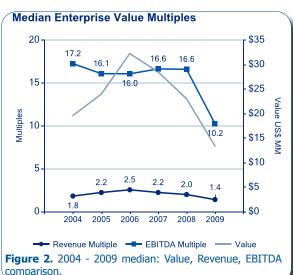
## 2009 vs. 2008 Key Trends

- Total transaction volume in 2009 decreased by 16 percent over 2008, from 837 in 2008 to 699 in 2009.
- Total transaction value in 2009 decreased by 16 percent over 2008, from \$45.43 billion in 2008 to \$38.30 billion in 2009.

#### 2004-2009 Market Overview

Out of 4,887 transactions tracked by Berkery Noyes between 2004 and 2009 we determined the aggregate enterprise value paid for transactions, where the values of 1,850 were disclosed, to be \$271.71 billion. Based on known enterprise values, using a logarithmic scale, we project values of 3,037 undisclosed transactions to be \$71.52 billion for a combined total of \$343.24 billion over the past six years.

The largest transaction between 2004 and 2009 was Bain Capital, Kohlberg Kravis Roberts & Co., Goldman Sachs & Co., Blackstone Group LP, Providence Equity Partners Inc., Texas Pacific Group and Silver Lake Partners who acquired SunGard Data Systems Inc. for \$10.86 billion.



# TRANSACTION ANALYSIS | January 1, - December 31, 2009

#### **Bell Curve - Histogram**

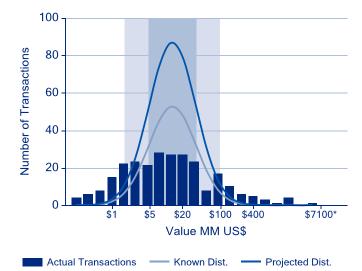


Figure 3. Shows distribution among software industry transactions based on publicly available information and Berkery Noyes estimates. Using a logarithmic scale, we determined that nearly two-thirds of companies purchased had transsation values of \$1.0 million to \$90.0 million. Based on these data, we estimate the total transaction value of deals done from Jan. 1 to Dec. 31, 2009 at \$38.29 billion.

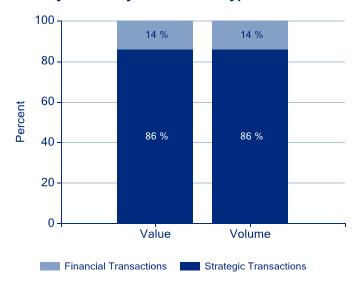
#### **Distribution Table**

Value in MM US\$	Known Number	Projected Number	Total Number	%	Cumulative %
\$0.2	4	0	4	2 %	2 %
\$0.4	6	0	6	2 %	4 %
\$0.6	8	1	8	3 %	7 %
\$1.0	15	3	18	6 %	13 %
\$1.6	22	10	32	8 %	21 %
\$2.7	23	25	48	9 %	30 %
\$4.5	21	49	69	8 %	38 %
\$7.4	28	74	101	11 %	48 %
\$12.2	27	87	113	10 %	58 %
\$20.1	27	79	106	10 %	69 %
\$33.1	23	56	79	9 %	77 %
\$54.6	8	31	39	3 %	80 %
\$90.0	17	14	30	6 %	87 %
\$148.4	10	5	14	4 %	91 %
\$244.7	6	1	7	2 %	93 %
\$403.4	5	0	5	2 %	95 %
\$665.1	3	0	3	1 %	96 %
\$1,096.6	1	0	1	0 %	96 %
\$1,808.0	4	0	4	2 %	98 %
\$2,981.0	0	0	0	0 %	98 %
\$4,914.8	1	0	1	0 %	98 %
Total #	264	435	699		
Total \$ Value	\$32,605	\$5,695	\$38,299		
Middle 3rd	of Industry	Middle 2/3rd	ds of Industry	,	·

Figure 4. Presents the data depicted in the bell curve-histogram.

## STRATEGIC VS FINANCIAL COMPARISON

#### **M&A Dynamics By Transaction Type**



#### **Transaction Type**

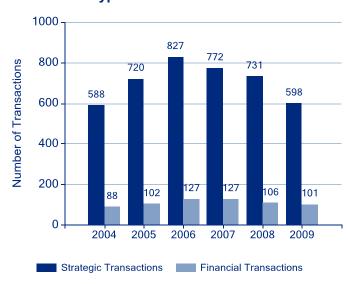


Figure 5. Out of 699 transactions tracked by Berkery Noyes in 2009 we found Figure 6. Financially sponsored transactions represented 14 percent of the volume or 101 transactions and greater than 14 percent of the value or \$5.52 billion.

that financially sponsored transactions accounted for 14 percent of the volume and 14 percent of the value for 2009 as opposed to 13 percent of the volume and 23 percent of the value for 2008.

note: financially sponsored transactions include PE-backed strategic acquisitions.

<sup>\*</sup> Indicates largest transaction in the industry from Jan. 1, 2009 to Dec. 31, 2009

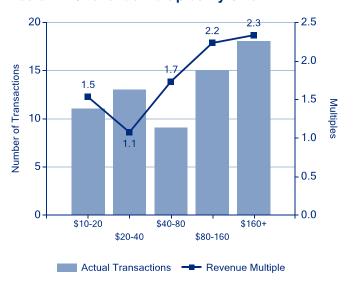
## PURCHASER ANALYSIS | January 1, - December 31, 2009

## **Top Ten Notable Transactions 2009**

Deal Date	Target Name	Buyer	Value MM US\$
04/20/09	Sun Microsystems, Inc.	Oracle Corporation	\$7,085
04/01/09	Metavante Corporation	Fidelity National Information Services Inc.	\$2,894
10/13/09	Starent Networks	Cisco Systems, Inc.	\$2,556
07/20/09	Data Domain	EMC Corp.	\$2,108
09/01/09	Skype Technologies SA	Silver Lake Partners, Andreessen Horowitz, Index Ventures, CPP Investment Board	\$2,025
09/16/09	Omniture, Inc.	Adobe Systems Incorporated	\$1,661
07/28/09	SPSS, Inc.	IBM	\$959
06/04/09	Wind River Systems	Intel Corporation	\$884
01/22/09	Interwoven, Inc.	Autonomy Corporation plc	\$768
10/27/09	Product Lifecycle Management Operations from IBM	Dassault Systemes SA	\$600
	\$38,299		
	Top 10	Aggregate Transaction Value	\$21,540
Top 1	O Aggregate Value as a Perc	entage of All Transactions	<b>56</b> %

**Figure 7.** Lists the top ten transactions for 2009 and calculates their aggregate transaction value as a percentage of the 2009 total aggregate transaction value as shown on Figure  $1\ \&\ 4$ .

#### Median EV/Revenue Multiples By Size



**Figure 8.** Presents the median enterprise value/revenue multiples paid for companies in the software industry based on publicly available sales price and revenue data.

note: Transactions data based on announced date.

# TRANSACTION VOLUME BY SEGMENT | January 1, 2004 - December 31, 2009

#### **Transactions By Market Segment**

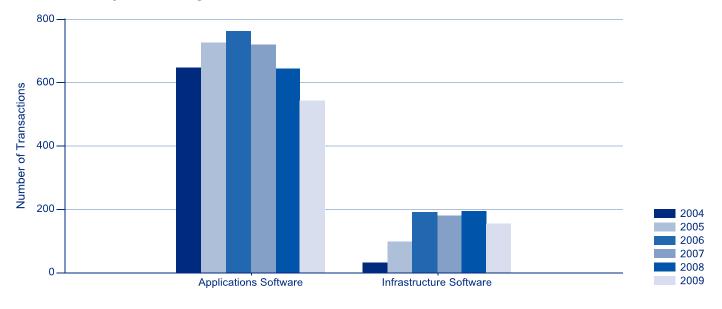


Figure 9. Presents the transaction volume by target segment within the software industry 2004 - 2009.

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#### **FOOTNOTES**

Market Segment	Description		
Applications Software	Enterprise Management Applications (ERP, BI, BPM, ECM, PLM, etc.), Payment Processing, Engineering Software (CAD/CAE)		
nfrastructure Software	Systems, Security, Networking, Storage, Communications (Mobil Connectivity, E-Mail, Fax, Messaging, etc.)		

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