

Tornado Report. All prices as of market close Thursday, October 31, 2002

Figures do not account for debt, which is usually not a concern for all but the very largest software and hardware companies (e.g. Lucent, Nortel, IBM, CA, etc.)

Cash (as it is tallied here) = Cash + Securities. (**Warning:** Cash + Securities data can lag earnings data - by many weeks!)

MC = Market Capitalization ttm = Trailing Twelve Months

Companies are in order of --> **TR = Tornado Ratio = (MC - CASH) / Revenue**

For more information on the TR (Tornado Ratio) go to: http://www.lannigan.org/tornado_report.htm

Company	Symbol	MC (mill.)	MC-Cash (mill)	MC/Rev. (ttm)	TR	Cash (mill.)	Rev. (ttm)	EPS (ttm)	P/E	Price	Shares (mill.)
Liquid Audio, Inc.	LQID	\$ 61	-\$ 20	26.2	-8.58	\$ 81	\$ 2	-\$0.99	n/a	\$ 2.7	22.8
BackWeb Technologies Ltd.	BWEB	\$ 9	-\$ 25	0.9	-2.68	\$ 34	\$ 9	-\$0.73	n/a	\$ 0.2	39.5
AvantGo	AVGO	\$ 15	-\$ 23	0.8	-1.20	\$ 38	\$ 19	-\$0.70	n/a	\$ 0.4	35.6
Blue Martini Software	BLUE	\$ 38	-\$ 41	1.1	-1.20	\$ 79	\$ 34	-\$0.82	n/a	\$ 0.5	73.1
Selectica, Inc.	SLTC	\$ 86	-\$ 41	2.1	-1.00	\$ 127	\$ 41	-\$0.68	n/a	\$ 2.6	33.1
Pumatech	PUMA	\$ 15	-\$ 19	0.7	-0.84	\$ 34	\$ 23	-\$0.77	n/a	\$ 0.3	46.1
FirePond, Inc.	FIRE	\$ 12	-\$ 20	0.4	-0.75	\$ 31	\$ 26	-\$9.31	n/a	\$ 3.1	3.7
Commerce One	CMRC	\$ 88	-\$ 101	0.6	-0.71	\$ 188	\$ 142	-\$17.61	n/a	\$ 3.0	29.2
Docent	DCNT	\$ 32	-\$ 18	1.2	-0.65	\$ 50	\$ 28	-\$0.84	n/a	\$ 0.8	43.0
Centra Software	CTRA	\$ 21	-\$ 19	0.6	-0.54	\$ 40	\$ 35	-\$0.64	n/a	\$ 0.8	25.6
Keynote	KEYN	\$ 221	-\$ 18	5.8	-0.48	\$ 239	\$ 38	-\$2.23	n/a	\$ 7.8	28.5
Vignette Corporation	VIGN	\$ 265	-\$ 70	1.6	-0.42	\$ 335	\$ 167	-\$4.33	n/a	\$ 1.1	250.4
Corio, Inc.	CRIO	\$ 45	-\$ 19	0.9	-0.37	\$ 64	\$ 51	-\$0.77	n/a	\$ 0.8	56.5
Liberate Technologies	LBRT	\$ 122	-\$ 27	1.7	-0.37	\$ 149	\$ 73	-\$2.70	n/a	\$ 1.1	107.6
Broadvision	BVSN	\$ 71	-\$ 41	0.5	-0.32	\$ 111	\$ 130	-\$6.89	n/a	\$ 2.2	32.2
Marimba, Inc.	MRBA	\$ 31	-\$ 12	0.8	-0.32	\$ 42	\$ 37	-\$0.52	n/a	\$ 1.3	24.5
Akamai	AKAM	\$ 113	-\$ 38	0.8	-0.26	\$ 151	\$ 147	-\$1.93	n/a	\$ 1.0	116.4
I2	ITWO	\$ 337	-\$ 148	0.6	-0.26	\$ 484	\$ 574	-\$3.71	n/a	\$ 0.8	431.6
Pivotal Corporation	PVTL	\$ 16	-\$ 14	0.2	-0.21	\$ 30	\$ 66	-\$3.42	n/a	\$ 0.7	24.2
Rogue Wave Software	RWAV	\$ 19	-\$ 9	0.4	-0.20	\$ 27	\$ 43	-\$0.68	n/a	\$ 1.8	10.8
CMG Info	CMGI	\$ 208	-\$ 147	0.3	-0.20	\$ 355	\$ 745	-\$1.58	n/a	\$ 0.5	392.4
Netegrity, Inc.	NETE	\$ 66	-\$ 12	0.9	-0.17	\$ 78	\$ 71	-\$2.38	n/a	\$ 1.9	34.2
Safeguard Scientifics	SFE	\$ 147	-\$ 274	0.1	-0.17	\$ 421	\$ 1,640	-\$1.82	n/a	\$ 1.2	119.4
IONA Technologies PLC	IONA	\$ 77	-\$ 22	0.6	-0.16	\$ 98	\$ 138	-\$2.80	n/a	\$ 2.4	32.6
Silicon Graphics	SGI	\$ 164	-\$ 76	0.1	-0.06	\$ 240	\$ 1,200	-\$0.09	n/a	\$ 0.8	199.8
Gateway Inc	GTW	\$ 972	-\$ 158	0.2	-0.04	\$ 1,130	\$ 4,250	-\$0.72	n/a	\$ 3.0	324.0
Lucent	LU	\$ 4,220	-\$ 200	0.3	-0.02	\$ 4,420	\$ 12,300	-\$3.50	n/a	\$ 1.2	3430.0
Solectron Corp	SLR	\$ 1,850	-\$ 160	0.2	-0.01	\$ 2,010	\$ 12,300	-\$3.83	n/a	\$ 2.3	823.9
Magic Software Enterprise	MGIC	\$ 28	\$ 0	0.4	0.00	\$ 28	\$ 69	-\$1.03	n/a	\$ 1.1	26.1
Tarantella, Inc.	TTLA	\$ 7	\$ 0	0.5	0.01	\$ 7	\$ 15	-\$0.39	n/a	\$ 0.2	41.0
Mercator	MCTR	\$ 21	\$ 1	0.2	0.01	\$ 20	\$ 112	-\$0.93	n/a	\$ 0.6	34.5

For more information on the TR (Tornado Ratio) go to: http://www.lannigan.org/tornado_report.htm

Company	Symbol	MC (mill.)	MC-Cash (mill)	MC/Rev. (ttm)	TR	Cash (mill.)	Rev. (ttm)	EPS (ttm)	P/E	Price	Shares (mill.)
Art Technology Group	ARTG	\$ 79	\$ 1	0.7	0.01	\$ 78	\$ 107	-\$1.45	n/a	\$ 1.1	69.9
Sapiens International	SPNS	\$ 19	\$ 2	0.3	0.03	\$ 17	\$ 66	\$0.00	n/a	\$ 0.8	24.5
Descartes Systems Group	DSGX	\$ 144	\$ 3	2.0	0.04	\$ 142	\$ 71	-\$1.00	n/a	\$ 2.8	52.2
Divine	DVIN	\$ 47	\$ 16	0.1	0.04	\$ 31	\$ 438	-\$38.48	n/a	\$ 2.0	23.7
Nortel	NT	\$ 4,740	\$ 570	0.4	0.05	\$ 4,170	\$ 11,500	-\$1.45	n/a	\$ 1.2	3850.0
Comshare	CSRE	\$ 21	\$ 3	0.4	0.05	\$ 18	\$ 58	-\$0.29	n/a	\$ 2.0	10.5
Mobius	MOBI	\$ 42	\$ 4	0.6	0.05	\$ 38	\$ 72	-\$0.17	n/a	\$ 2.5	17.2
QAD Inc.	QADI	\$ 65	\$ 12	0.3	0.06	\$ 53	\$ 193	-\$0.29	n/a	\$ 1.9	34.5
Roxio, Inc.	ROXI	\$ 60	\$ 10	0.4	0.07	\$ 50	\$ 135	-\$0.10	n/a	\$ 3.1	19.5
Ingram Micro A	IM	\$ 2,160	\$ 1,773	0.1	0.08	\$ 387	\$ 22,700	\$0.14	102.4	\$ 14.3	150.5
Tech Data Corp	TECD	\$ 1,800	\$ 1,279	0.1	0.08	\$ 521	\$ 16,300	\$2.34	13.7	\$ 32.0	56.4
Corel Corporation	CORL	\$ 89	\$ 11	0.7	0.09	\$ 78	\$ 125	-\$0.89	n/a	\$ 1.0	91.8
Sagent	SGNT	\$ 9	\$ 4	0.2	0.10	\$ 5	\$ 43	-\$0.64	n/a	\$ 0.2	46.4
Versant Corporation	VSNT	\$ 7	\$ 2	0.3	0.10	\$ 4	\$ 25	-\$0.48	n/a	\$ 0.5	12.4
Inktomi Corporation	INKT	\$ 57	\$ 12	0.5	0.10	\$ 45	\$ 113	-\$3.43	n/a	\$ 0.4	146.4
Stellant	STEL	\$ 80	\$ 8	1.1	0.11	\$ 72	\$ 73	-\$1.64	n/a	\$ 3.6	22.4
3Com	COMS	\$ 1,550	\$ 160	1.1	0.12	\$ 1,390	\$ 1,390	-\$1.13	n/a	\$ 4.2	367.5
Interwoven	IWOV	\$ 208	\$ 16	1.5	0.12	\$ 192	\$ 140	-\$1.41	n/a	\$ 2.0	106.1
Document Sciences	DOCX	\$ 10	\$ 3	0.4	0.12	\$ 7	\$ 23	\$0.11	22.7	\$ 2.5	3.9
BindView	BVEW	\$ 47	\$ 9	0.7	0.13	\$ 38	\$ 67	-\$0.49	n/a	\$ 0.9	51.8
Astea International, Inc.	ATEA	\$ 8	\$ 2	0.5	0.14	\$ 6	\$ 15	-\$0.23	n/a	\$ 0.5	14.6
Aladdin Knowledge Systems	ALDN	\$ 21	\$ 7	0.4	0.14	\$ 14	\$ 47	-\$1.31	n/a	\$ 1.8	11.3
Frontstep	FSTP	\$ 17	\$ 14	0.2	0.15	\$ 3	\$ 93	-\$0.46	n/a	\$ 2.3	7.6
Exelon Corp	EXLND	\$ 23	\$ 7	0.6	0.16	\$ 16	\$ 42	-\$10.94	n/a	\$ 3.1	7.4
Segue	SEGU	\$ 12	\$ 6	0.4	0.19	\$ 6	\$ 29	-\$0.71	n/a	\$ 1.3	9.6
Applix	APLX	\$ 15	\$ 7	0.4	0.19	\$ 8	\$ 36	-\$0.44	n/a	\$ 1.2	12.4
Peerless Systems Corp.	PRLS	\$ 19	\$ 6	0.6	0.20	\$ 13	\$ 31	-\$0.38	n/a	\$ 1.2	15.3
Brio Technology, Inc.	BRIO	\$ 50	\$ 24	0.5	0.23	\$ 25	\$ 105	-\$0.31	n/a	\$ 1.3	37.1
Novell Inc	NOVL	\$ 886	\$ 278	0.8	0.24	\$ 607	\$ 1,140	-\$0.29	n/a	\$ 2.4	364.4
Apple Computer Inc	AAPL	\$ 5,770	\$ 1,430	1.0	0.25	\$ 4,340	\$ 5,740	\$0.18	89.3	\$ 16.1	359.0
Novadigm	NVDM	\$ 38	\$ 16	0.6	0.26	\$ 22	\$ 60	-\$0.49	n/a	\$ 1.9	20.0
Cognicase	COGI	\$ 122	\$ 84	0.4	0.27	\$ 38	\$ 309	-\$0.07	n/a	\$ 1.9	62.8
Amdocs	DOX	\$ 1,500	\$ 490	0.9	0.29	\$ 1,010	\$ 1,670	\$0.10	69.8	\$ 7.0	215.5
Ross Systems, Inc.	ROSS	\$ 19	\$ 14	0.4	0.30	\$ 5	\$ 46	-\$3.64	n/a	\$ 7.3	2.7
Electronic Data Systems	EDS	\$ 7,230	\$ 6,616	0.3	0.30	\$ 614	\$ 22,100	\$2.36	6.4	\$ 15.1	480.3
Earthlink	ELNK	\$ 917	\$ 422	0.7	0.32	\$ 495	\$ 1,340	-\$1.43	n/a	\$ 6.1	150.4
Advanced Micro Dev	AMD	\$ 2,100	\$ 1,209	0.7	0.41	\$ 891	\$ 2,960	-\$1.36	n/a	\$ 6.1	342.3
Mobile Data Solutions	MDSI	\$ 29	\$ 17	0.7	0.42	\$ 11	\$ 41	-\$0.42	n/a	\$ 3.5	8.2

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Rational Software Corp.	RATL	\$ 1,280	\$ 280	1.9	0.43	\$ 1,000	\$ 657	-\$0.29	n/a	\$ 6.6	193.2
Ask Jeeves	ASKJ	\$ 70	\$ 30	1.1	0.45	\$ 40	\$ 67	-\$0.55	n/a	\$ 1.7	41.3
CorVu	CRVU.OB	\$ 6	\$ 6	0.5	0.45	\$ 0	\$ 12	\$0.02	14.0	\$ 0.3	20.7
Click2Learn	CLKS	\$ 20	\$ 15	0.6	0.45	\$ 5	\$ 34	-\$0.92	n/a	\$ 0.8	24.3
Computer Sciences	CSC	\$ 5,540	\$ 5,417	0.5	0.47	\$ 123	\$ 11,500	\$2.18	14.8	\$ 32.3	171.6
Unisys Corp	UIS	\$ 2,840	\$ 2,674	0.5	0.48	\$ 166	\$ 5,610	-\$0.12	n/a	\$ 8.7	325.1
Lawson Software	LWSN	\$ 389	\$ 196	0.9	0.48	\$ 192	\$ 412	-\$0.26	n/a	\$ 4.0	98.4
Starbase Corporation	SBAS	\$ 24	\$ 22	0.6	0.52	\$ 2	\$ 42	-\$13.23	n/a	\$ 2.7	8.7
Parametric Technology	PMTC	\$ 603	\$ 393	0.8	0.52	\$ 210	\$ 754	-\$0.29	n/a	\$ 2.3	261.2
Bottomline Tech.	EPAY	\$ 64	\$ 39	0.9	0.53	\$ 26	\$ 72	-\$2.28	n/a	\$ 4.2	15.5
Sun Micro	SUNW	\$ 9,280	\$ 6,650	0.7	0.54	\$ 2,630	\$ 12,400	-\$0.16	n/a	\$ 3.0	3140.0
Motorola Inc	MOT	\$ 21,100	\$ 14,730	0.8	0.55	\$ 6,370	\$ 26,600	-\$1.72	n/a	\$ 9.2	2300.0
CNET	CNET	\$ 275	\$ 141	1.1	0.56	\$ 134	\$ 253	-\$10.93	n/a	\$ 2.0	138.9
Actuate Corporation	ACTU	\$ 110	\$ 66	1.0	0.60	\$ 44	\$ 111	-\$0.49	n/a	\$ 1.8	60.7
Prophet 21	PXXI	\$ 46	\$ 26	1.0	0.60	\$ 20	\$ 44	\$0.64	18.4	\$ 11.8	3.9
MapInfo Corporation	MAPS	\$ 91	\$ 56	1.0	0.60	\$ 36	\$ 93	-\$0.15	n/a	\$ 6.0	15.1
Merant	MRNT	\$ 156	\$ 76	1.3	0.62	\$ 80	\$ 123	-\$3.88	n/a	\$ 6.1	25.7
Pervasive Software	PVSW	\$ 59	\$ 24	1.6	0.65	\$ 34	\$ 37	\$0.35	10.0	\$ 3.5	16.7
Keane, Inc.	KEA	\$ 623	\$ 557	0.7	0.66	\$ 66	\$ 848	\$0.15	54.9	\$ 8.2	75.6
Lsi Logic	LSI	\$ 2,190	\$ 1,180	1.3	0.68	\$ 1,010	\$ 1,740	-\$1.39	n/a	\$ 5.9	371.8
FileNET Corporation	FILE	\$ 387	\$ 236	1.1	0.69	\$ 152	\$ 343	\$0.17	63.9	\$ 10.9	35.6
Doubleclick	DCLK	\$ 952	\$ 233	2.9	0.70	\$ 719	\$ 330	-\$0.96	n/a	\$ 7.0	135.9
Wind River Systems, Inc.	WIND	\$ 287	\$ 210	1.0	0.72	\$ 77	\$ 291	-\$1.58	n/a	\$ 3.6	79.1
ServiceWare Technologies	SVCW	\$ 13	\$ 9	1.1	0.74	\$ 4	\$ 12	-\$0.48	n/a	\$ 0.6	24.0
Hewlett-Packard	HPQ	\$ 48,200	\$ 37,000	1.0	0.75	\$ 11,200	\$ 49,400	-\$0.67	n/a	\$ 15.8	3050.0
MicroStrategy	MSTR	\$ 146	\$ 109	1.0	0.75	\$ 37	\$ 145	-\$0.32	n/a	\$ 12.3	11.9
RSA Security Inc	RSAS	\$ 253	\$ 181	1.1	0.77	\$ 71	\$ 234	-\$1.00	n/a	\$ 4.5	56.6
VA Linux	LNIX	\$ 57	\$ 17	2.8	0.81	\$ 41	\$ 20	-\$1.72	n/a	\$ 1.1	54.4
Phoenix	PTEC	\$ 146	\$ 88	1.4	0.82	\$ 58	\$ 107	-\$0.20	n/a	\$ 5.6	26.2
Timberline Software	TMBS	\$ 58	\$ 48	1.0	0.83	\$ 10	\$ 59	\$0.08	62.0	\$ 5.0	11.7
Progress Software	PRGS	\$ 426	\$ 229	1.6	0.85	\$ 197	\$ 269	\$0.49	25.5	\$ 12.5	34.1
Cover-All Technologies	COVR.OB	\$ 6	\$ 6	0.9	0.88	\$ 0	\$ 6	-\$0.04	n/a	\$ 0.4	15.3
Compuware	CPWR	\$ 1,820	\$ 1,391	1.2	0.90	\$ 430	\$ 1,550	-\$0.67	n/a	\$ 4.9	375.9
Siebel Systems	SEBL	\$ 3,590	\$ 1,520	2.1	0.90	\$ 2,070	\$ 1,690	\$0.11	68.4	\$ 7.5	477.9
Attunity	ATTU	\$ 18	\$ 14	1.2	0.92	\$ 4	\$ 15	-\$0.53	n/a	\$ 1.2	14.8
Mitek Systems Inc.	MITK	\$ 13	\$ 11	1.1	0.95	\$ 1	\$ 12	\$0.02	57.0	\$ 1.1	11.1
Group 1 Software, Inc.	GSOE	\$ 143	\$ 91	1.5	0.96	\$ 52	\$ 95	\$0.91	22.5	\$ 20.5	7.0
DataMirror Corporation	DMCX	\$ 63	\$ 37	1.7	1.01	\$ 25	\$ 37	-\$0.19	n/a	\$ 5.5	11.5

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WebMethods	WEBM	\$ 368	\$ 198	1.9	1.02	\$ 171	\$ 194	-\$0.75	n/a	\$ 7.2	50.9
Saba Software	SABA	\$ 79	\$ 59	1.4	1.06	\$ 20	\$ 56	-\$0.35	n/a	\$ 1.6	48.5
Onyx Software Corporation	ONXS	\$ 101	\$ 75	1.5	1.08	\$ 26	\$ 69	-\$0.48	n/a	\$ 2.0	50.6
Digital Think	DTHK	\$ 64	\$ 37	1.9	1.12	\$ 27	\$ 33	-\$1.16	n/a	\$ 1.6	41.1
Sybase, Inc.	SY	\$ 1,220	\$ 958	1.4	1.12	\$ 262	\$ 854	\$0.53	24.2	\$ 12.8	95.3
Hyperion Solutions Corp.	HYSL	\$ 906	\$ 560	1.8	1.13	\$ 346	\$ 495	\$0.63	42.9	\$ 27.0	33.5
Autodesk Inc	ADSK	\$ 1,320	\$ 1,062	1.4	1.17	\$ 258	\$ 911	\$0.64	18.3	\$ 11.7	112.8
Hummingbird Ltd.	HUMC	\$ 328	\$ 214	1.8	1.18	\$ 114	\$ 180	-\$0.16	n/a	\$ 17.9	18.3
RealNetworks, Inc.	RNWK	\$ 564	\$ 229	3.1	1.26	\$ 335	\$ 182	-\$0.30	n/a	\$ 3.5	160.5
JD Edwards	JDEC	\$ 1,410	\$ 1,111	1.6	1.27	\$ 299	\$ 878	\$0.23	51.6	\$ 11.9	119.2
DocuCorp	DOCC	\$ 107	\$ 93	1.5	1.28	\$ 14	\$ 73	\$0.40	19.8	\$ 7.9	13.5
Verisign	VRSN	\$ 1,910	\$ 1,583	1.6	1.29	\$ 327	\$ 1,230	-\$22.73	n/a	\$ 8.1	237.2
Business Objects Ads	BOBJ	\$ 938	\$ 605	2.1	1.36	\$ 333	\$ 445	\$0.65	22.9	\$ 14.9	63.0
Look Smart	LOOK	\$ 165	\$ 116	2.0	1.38	\$ 49	\$ 84	-\$0.17	n/a	\$ 1.7	98.0
Tektronix Inc	TEK	\$ 1,540	\$ 1,235	1.8	1.48	\$ 305	\$ 833	\$0.47	37.6	\$ 17.7	87.0
Macromedia, Inc.	MACR	\$ 667	\$ 473	2.1	1.49	\$ 194	\$ 318	-\$2.38	n/a	\$ 11.2	59.8
Legato Systems	LGTO	\$ 418	\$ 373	1.7	1.51	\$ 45	\$ 247	-\$2.59	n/a	\$ 3.6	114.9
Tibco Software, Inc.	TIBX	\$ 1,050	\$ 424	3.7	1.51	\$ 626	\$ 280	-\$0.50	n/a	\$ 5.0	209.9
Informatica Corporation	INFA	\$ 416	\$ 293	2.2	1.52	\$ 123	\$ 193	-\$0.32	n/a	\$ 5.2	79.9
Network Associates, Inc.	NET	\$ 2,480	\$ 1,501	2.6	1.55	\$ 979	\$ 966	\$0.26	61.1	\$ 15.9	155.9
America Online	AOL	\$ 65,900	\$ 63,550	1.6	1.58	\$ 2,350	\$ 40,200	-\$0.34	n/a	\$ 14.8	4470.0
IBM	IBM	\$ 133,700	\$ 128,480	1.7	1.60	\$ 5,220	\$ 80,300	\$3.30	23.9	\$ 78.9	1690.0
DST Systems	DST	\$ 3,690	\$ 3,542	1.7	1.61	\$ 148	\$ 2,200	\$1.76	17.5	\$ 30.8	119.9
Ariba	ARBA	\$ 627	\$ 381	2.7	1.66	\$ 245	\$ 229	-\$2.55	n/a	\$ 2.4	265.5
Lexmark Intl Inc A	LXK	\$ 7,500	\$ 7,252	1.7	1.67	\$ 248	\$ 4,330	\$2.17	27.4	\$ 59.4	126.1
Research in Motion	RIMM	\$ 962	\$ 494	3.4	1.75	\$ 468	\$ 282	-\$0.51	n/a	\$ 12.5	77.0
Amazon	AMZN	\$ 7,390	\$ 6,524	2.0	1.80	\$ 866	\$ 3,620	-\$0.39	n/a	\$ 19.4	381.5
Pmc-sierra Inc	PMCS	\$ 815	\$ 393	3.8	1.85	\$ 422	\$ 213	-\$2.03	n/a	\$ 4.9	167.3
Verity	VRTY	\$ 313	\$ 179	3.3	1.87	\$ 134	\$ 96	\$0.14	64.4	\$ 9.0	34.7
Datakey, Inc.	DKEY	\$ 19	\$ 16	2.3	1.87	\$ 3	\$ 9	-\$0.18	n/a	\$ 1.9	10.1
Citrix Systems	CTXS	\$ 1,320	\$ 1,073	2.5	2.00	\$ 247	\$ 537	\$0.43	17.6	\$ 7.6	175.0
Peoplesoft	PSFT	\$ 5,650	\$ 3,950	2.9	2.05	\$ 1,700	\$ 1,930	\$0.57	31.8	\$ 18.1	312.2
Documentum	DCTM	\$ 582	\$ 431	2.8	2.05	\$ 152	\$ 210	-\$0.05	n/a	\$ 14.6	39.8
Dell Computer Corp	DELL	\$ 74,100	\$ 70,060	2.3	2.18	\$ 4,040	\$ 32,100	\$0.69	41.5	\$ 28.6	2590.0
Jack Henry	JKHY	\$ 904	\$ 885	2.2	2.19	\$ 19	\$ 405	\$0.59	17.4	\$ 10.3	87.9
Bisys Group	BSG	\$ 2,140	\$ 2,062	2.4	2.30	\$ 78	\$ 897	\$0.92	19.5	\$ 17.9	119.3
Open Text Corporation	OTEX	\$ 466	\$ 363	3.0	2.35	\$ 103	\$ 154	\$0.95	25.4	\$ 24.2	19.3
Embarcadero Technologies	EMBT	\$ 162	\$ 118	3.3	2.44	\$ 44	\$ 49	\$0.02	297.5	\$ 6.0	27.2

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BEA Systems	BEAS	\$ 3,310	\$ 2,210	3.7	2.45	\$ 1,100	\$ 902	-\$0.14	n/a	\$ 8.1	409.6
BMC Software, Inc.	BMC	\$ 3,840	\$ 3,079	3.1	2.46	\$ 761	\$ 1,250	-\$0.34	n/a	\$ 15.9	241.1
Checkfree Corp	CKFR	\$ 1,440	\$ 1,254	2.9	2.49	\$ 186	\$ 504	-\$4.18	n/a	\$ 16.3	88.6
Overture	OVER	\$ 1,610	\$ 1,422	2.8	2.50	\$ 188	\$ 569	\$1.40	19.7	\$ 27.5	58.5
ANSYS	ANSS	\$ 282	\$ 227	3.1	2.50	\$ 55	\$ 91	\$1.14	17.0	\$ 19.4	14.6
Computer Associates	CA	\$ 8,520	\$ 7,744	2.8	2.53	\$ 776	\$ 3,060	-\$1.02	n/a	\$ 14.9	573.3
Fiserv Inc	FISV	\$ 5,980	\$ 5,762	2.7	2.64	\$ 218	\$ 2,180	\$1.29	24.2	\$ 31.2	191.3
Cognos	COGN	\$ 1,740	\$ 1,409	3.4	2.73	\$ 331	\$ 516	\$0.52	38.1	\$ 19.8	88.0
Borland	BORL	\$ 961	\$ 651	4.1	2.75	\$ 309	\$ 237	\$0.27	49.7	\$ 13.4	71.5
Veritas Software Corp.	VRTS	\$ 6,260	\$ 4,140	4.2	2.80	\$ 2,120	\$ 1,480	-\$0.25	n/a	\$ 15.3	410.5
SAP AG	SAP	\$ 24,100	\$ 23,129	3.3	3.13	\$ 972	\$ 7,380	\$0.28	68.4	\$ 19.1	1260.0
Precise Software	PRSE	\$ 335	\$ 233	4.7	3.25	\$ 101	\$ 72	\$0.10	116.0	\$ 11.6	28.8
Digital River, Inc.	DRIV	\$ 281	\$ 246	3.8	3.32	\$ 35	\$ 74	-\$0.28	n/a	\$ 10.4	26.9
Micron Technology	MU	\$ 9,680	\$ 8,694	3.7	3.36	\$ 986	\$ 2,590	-\$1.51	n/a	\$ 16.0	605.1
Cisco	CSCO	\$ 81,500	\$ 68,800	4.3	3.64	\$ 12,700	\$ 18,900	\$0.25	44.7	\$ 11.2	7290.0
Symantec Corporation	SYMC	\$ 5,800	\$ 4,630	4.7	3.73	\$ 1,170	\$ 1,240	\$0.72	55.6	\$ 40.0	145.1
Intel Corp	INTC	\$ 115,300	\$ 104,100	4.3	3.91	\$ 11,200	\$ 26,600	\$0.38	45.5	\$ 17.3	6670.0
Adobe	ADBE	\$ 5,590	\$ 4,954	4.9	4.38	\$ 636	\$ 1,130	\$0.76	31.1	\$ 23.6	236.3
Mercury Interactive Corp.	MERQ	\$ 2,220	\$ 1,735	6.0	4.66	\$ 485	\$ 373	\$0.52	50.7	\$ 26.4	84.1
Rambus Inc	RMBS	\$ 550	\$ 464	5.7	4.80	\$ 87	\$ 97	\$0.24	23.3	\$ 5.6	98.6
CheckPoint Software	CHKP	\$ 3,350	\$ 2,110	7.6	4.80	\$ 1,240	\$ 439	\$1.04	13.3	\$ 13.8	242.8
Oracle Corporation	ORCL	\$ 54,900	\$ 48,480	5.8	5.14	\$ 6,420	\$ 9,440	\$0.37	27.7	\$ 10.3	5360.0
Intuit, Inc.	INTU	\$ 10,700	\$ 9,430	7.1	6.29	\$ 1,270	\$ 1,500	\$0.48	108.2	\$ 51.9	205.6
Microsoft Corp	MSFT	\$ 285,900	\$ 245,400	9.5	8.18	\$ 40,500	\$ 30,000	\$1.68	31.8	\$ 53.5	5350.0
Red Hat, Inc.	RHAT	\$ 764	\$ 675	9.6	8.51	\$ 88	\$ 79	-\$0.28	n/a	\$ 4.5	170.1
Yahoo!	YHOO	\$ 8,960	\$ 8,130	10.5	9.50	\$ 830	\$ 856	\$0.09	165.8	\$ 14.9	600.6
Infosys Technologies Ltd.	INFY	\$ 9,470	\$ 9,192	15.4	14.95	\$ 278	\$ 615	\$1.31	54.6	\$ 71.6	132.4
EBay	EBAY	\$ 19,300	\$ 18,454	18.9	18.09	\$ 846	\$ 1,020	\$0.66	95.8	\$ 63.2	305.5