

Tornado Report. All prices as of market close Wednesday - November 27, 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](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	\$ 60	-\$ 22	51.5	-18.71	\$ 81	\$ 1	-\$0.75	n/a	\$ 2.6	22.8
BackWeb Technologies Ltd.	BWEB	\$ 15	-\$ 19	1.6	-2.04	\$ 34	\$ 9	-\$0.73	n/a	\$ 0.4	39.5
Blue Martini Software	BLUE	\$ 35	-\$ 44	1.0	-1.28	\$ 79	\$ 34	-\$0.82	n/a	\$ 0.5	73.1
FirePond, Inc.	FIRE	\$ 11	-\$ 20	0.4	-0.76	\$ 31	\$ 26	-\$9.31	n/a	\$ 3.1	3.7
AvantGo	AVGO	\$ 25	-\$ 13	1.3	-0.69	\$ 38	\$ 19	-\$0.70	n/a	\$ 0.7	35.6
Liberate Technologies	LBRT	\$ 122	-\$ 27	1.7	-0.37	\$ 149	\$ 73	-\$2.70	n/a	\$ 1.1	107.6
Rogue Wave Software	RWAV	\$ 18	-\$ 10	0.4	-0.23	\$ 28	\$ 43	-\$0.68	n/a	\$ 1.7	10.8
Centra Software	CTRA	\$ 32	-\$ 8	0.9	-0.23	\$ 40	\$ 35	-\$0.64	n/a	\$ 1.2	26.0
Keynote	KEYN	\$ 234	-\$ 5	6.2	-0.13	\$ 239	\$ 38	-\$2.23	n/a	\$ 8.2	28.5
Pivotal Corporation	PVTL	\$ 23	-\$ 8	0.3	-0.11	\$ 30	\$ 66	-\$3.42	n/a	\$ 0.9	25.3
Selectica, Inc.	SLTC	\$ 85	-\$ 4	2.1	-0.11	\$ 89	\$ 41	-\$0.68	n/a	\$ 2.7	31.7
Docent	DCNT	\$ 43	-\$ 2	1.6	-0.06	\$ 45	\$ 28	-\$2.53	n/a	\$ 3.0	14.3
Safeguard Scientifics	SFE	\$ 252	-\$ 74	0.2	-0.04	\$ 326	\$ 1,650	-\$1.37	n/a	\$ 2.1	119.4
Divine	DVIN	\$ 44	-\$ 18	0.1	-0.03	\$ 62	\$ 553	-\$25.45	n/a	\$ 1.7	25.8
Mobius	MOBI	\$ 38	-\$ 1	0.5	-0.01	\$ 38	\$ 72	-\$0.17	n/a	\$ 2.2	17.2
Gateway Inc	GTW	\$ 1,230	\$ 100	0.3	0.02	\$ 1,130	\$ 4,250	-\$0.72	n/a	\$ 3.8	324.1
Comshare	CSRE	\$ 21	\$ 3	0.4	0.05	\$ 18	\$ 58	-\$0.29	n/a	\$ 2.0	10.5
Silicon Graphics	SGI	\$ 302	\$ 62	0.3	0.05	\$ 240	\$ 1,200	-\$0.09	n/a	\$ 1.5	199.8
Commerce One	CMRC	\$ 156	\$ 8	1.1	0.05	\$ 148	\$ 142	-\$17.61	n/a	\$ 5.3	29.2
Corio, Inc.	CRIO	\$ 47	\$ 3	0.9	0.06	\$ 44	\$ 51	-\$0.77	n/a	\$ 0.8	56.5
Document Sciences	DOCX	\$ 9	\$ 2	0.4	0.07	\$ 7	\$ 23	\$0.11	20.4	\$ 2.2	3.9
Ingram Micro A	IM	\$ 2,090	\$ 1,703	0.1	0.08	\$ 387	\$ 22,700	\$0.14	99.3	\$ 13.9	150.6
Tech Data Corp	TECD	\$ 1,780	\$ 1,283	0.1	0.08	\$ 497	\$ 15,900	\$2.40	13.2	\$ 31.6	56.4
Magic Software Enterprise	MGIC	\$ 31	\$ 6	0.5	0.10	\$ 25	\$ 64	-\$1.01	n/a	\$ 1.2	26.1
Sapiens International	SPNS	\$ 24	\$ 7	0.4	0.11	\$ 17	\$ 66	\$0.00	n/a	\$ 1.0	24.5
Solectron Corp	SLR	\$ 3,500	\$ 1,490	0.3	0.12	\$ 2,010	\$ 12,300	-\$3.79	n/a	\$ 4.2	826.0
Frontstep	FSTP	\$ 16	\$ 12	0.2	0.14	\$ 3	\$ 88	-\$0.73	n/a	\$ 2.1	7.6
Corel Corporation	CORL	\$ 96	\$ 18	0.8	0.14	\$ 78	\$ 125	-\$0.89	n/a	\$ 1.0	91.8
Lucent	LU	\$ 6,180	\$ 1,760	0.5	0.14	\$ 4,420	\$ 12,300	-\$3.50	n/a	\$ 1.8	3430.0
Marimba, Inc.	MRBA	\$ 43	\$ 6	1.2	0.15	\$ 37	\$ 37	-\$0.52	n/a	\$ 1.7	25.1
Tarantella, Inc.	TTLA	\$ 10	\$ 3	0.7	0.17	\$ 7	\$ 15	-\$0.39	n/a	\$ 0.2	41.0

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Company	Symbol	MC (mill.)	MC-Cash (mill)	MC/Rev. (ttm)	TR	Cash (mill.)	Rev. (ttm)	EPS (ttm)	P/E	Price	Shares (mill.)
Exelon Corp	EXLND	\$ 23	\$ 7	0.6	0.18	\$ 16	\$ 42	-\$10.89	n/a	\$ 3.1	7.4
Mercator	MCTR	\$ 40	\$ 20	0.4	0.18	\$ 20	\$ 112	-\$0.93	n/a	\$ 1.2	34.5
Versant Corporation	VSNT	\$ 9	\$ 5	0.4	0.21	\$ 4	\$ 25	-\$0.48	n/a	\$ 0.8	12.4
IONA Technologies PLC	IONA	\$ 110	\$ 29	0.8	0.21	\$ 81	\$ 138	-\$2.81	n/a	\$ 3.4	32.7
Aladdin Knowledge Systems	ALDN	\$ 24	\$ 10	0.5	0.22	\$ 14	\$ 47	-\$1.31	n/a	\$ 2.1	11.3
Astea International, Inc.	ATEA	\$ 9	\$ 4	0.6	0.22	\$ 6	\$ 16	-\$0.17	n/a	\$ 0.6	14.6
Apple Computer Inc	AAPL	\$ 5,640	\$ 1,300	1.0	0.23	\$ 4,340	\$ 5,740	\$0.18	87.3	\$ 15.7	359.0
Peerless Systems Corp.	PRLS	\$ 20	\$ 7	0.6	0.24	\$ 13	\$ 31	-\$0.38	n/a	\$ 1.3	15.3
Cognicase	COGI	\$ 116	\$ 78	0.4	0.24	\$ 38	\$ 328	-\$3.65	n/a	\$ 1.9	62.8
Segue	SEGU	\$ 12	\$ 7	0.4	0.24	\$ 5	\$ 29	-\$0.71	n/a	\$ 1.2	9.6
Applix	APLX	\$ 15	\$ 9	0.4	0.24	\$ 6	\$ 36	-\$0.44	n/a	\$ 1.2	12.4
Sagent	SGNT	\$ 16	\$ 11	0.4	0.26	\$ 5	\$ 43	-\$0.64	n/a	\$ 0.4	46.4
Nortel	NT	\$ 7,220	\$ 3,050	0.6	0.27	\$ 4,170	\$ 11,500	-\$1.45	n/a	\$ 1.9	3840.0
CMG Info	CMGI	\$ 471	\$ 204	0.7	0.29	\$ 268	\$ 708	-\$1.41	n/a	\$ 1.2	392.7
QAD Inc.	QADI	\$ 109	\$ 55	0.6	0.29	\$ 53	\$ 192	-\$0.21	n/a	\$ 3.2	34.5
BindView	BVEW	\$ 60	\$ 21	0.9	0.32	\$ 38	\$ 67	-\$0.49	n/a	\$ 1.3	46.3
Ross Systems, Inc.	ROSS	\$ 21	\$ 16	0.5	0.35	\$ 5	\$ 46	-\$3.64	n/a	\$ 7.9	2.7
Electronic Data Systems	EDS	\$ 8,660	\$ 8,046	0.4	0.36	\$ 614	\$ 22,100	\$2.36	7.7	\$ 18.2	476.4
Vignette Corporation	VIGN	\$ 396	\$ 61	2.4	0.36	\$ 335	\$ 167	-\$4.33	n/a	\$ 1.6	250.6
Earthlink	ELNK	\$ 962	\$ 499	0.7	0.37	\$ 463	\$ 1,340	-\$1.43	n/a	\$ 6.3	153.9
3Com	COMS	\$ 1,910	\$ 520	1.4	0.37	\$ 1,390	\$ 1,390	-\$1.13	n/a	\$ 5.2	367.5
Brio Technology, Inc.	BRIO	\$ 65	\$ 40	0.6	0.38	\$ 25	\$ 105	-\$0.31	n/a	\$ 1.7	37.8
Mobile Data Solutions	MDSI	\$ 28	\$ 16	0.7	0.40	\$ 11	\$ 41	-\$0.42	n/a	\$ 3.4	8.2
Novadigm	NVDM	\$ 46	\$ 24	0.8	0.40	\$ 22	\$ 60	-\$0.49	n/a	\$ 2.3	20.0
Art Technology Group	ARTG	\$ 115	\$ 43	1.1	0.40	\$ 73	\$ 107	-\$1.46	n/a	\$ 1.7	69.9
Descartes Systems Group	DSGX	\$ 171	\$ 29	2.4	0.41	\$ 142	\$ 71	-\$0.79	n/a	\$ 3.3	52.2
I2	ITWO	\$ 740	\$ 256	1.3	0.45	\$ 484	\$ 574	-\$3.71	n/a	\$ 1.7	432.8
Roxio, Inc.	ROXI	\$ 104	\$ 62	0.8	0.45	\$ 43	\$ 135	-\$0.10	n/a	\$ 5.4	19.4
Broadvision	BVSN	\$ 172	\$ 60	1.3	0.47	\$ 111	\$ 130	-\$6.89	n/a	\$ 5.3	32.2
Computer Sciences	CSC	\$ 6,000	\$ 5,868	0.5	0.51	\$ 132	\$ 11,400	\$2.32	15.1	\$ 34.9	171.7
Starbase Corporation	SBAS	\$ 24	\$ 22	0.6	0.55	\$ 1	\$ 41	-\$6.49	n/a	\$ 2.7	8.7
Merant	MRNT	\$ 150	\$ 70	1.2	0.57	\$ 80	\$ 123	-\$3.88	n/a	\$ 5.8	25.7
Netegrity, Inc.	NETE	\$ 120	\$ 43	1.7	0.60	\$ 78	\$ 71	-\$2.38	n/a	\$ 3.5	34.2
Unisys Corp	UIS	\$ 3,620	\$ 3,454	0.6	0.62	\$ 166	\$ 5,610	-\$0.12	n/a	\$ 11.1	326.4
Novell Inc	NOVL	\$ 1,360	\$ 724	1.2	0.64	\$ 636	\$ 1,130	-\$0.28	n/a	\$ 3.7	364.4
Akamai	AKAM	\$ 246	\$ 95	1.7	0.65	\$ 151	\$ 147	-\$1.93	n/a	\$ 2.1	116.4
Click2Learn	CLKS	\$ 27	\$ 22	0.8	0.65	\$ 5	\$ 34	-\$0.92	n/a	\$ 1.1	24.3
Ask Jeeves	ASKJ	\$ 86	\$ 46	1.3	0.68	\$ 40	\$ 67	-\$0.55	n/a	\$ 2.1	41.6

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Stellant	STEL	\$ 123	\$ 51	1.7	0.70	\$ 72	\$ 73	-\$1.64	n/a	\$ 5.5	22.5
Advanced Micro Dev	AMD	\$ 2,940	\$ 2,074	1.0	0.70	\$ 866	\$ 2,960	-\$1.36	n/a	\$ 8.6	343.5
Lawson Software	LWSN	\$ 489	\$ 297	1.2	0.72	\$ 192	\$ 412	-\$0.26	n/a	\$ 5.0	98.4
Motorola Inc	MOT	\$ 26,200	\$ 19,830	1.0	0.75	\$ 6,370	\$ 26,600	-\$1.72	n/a	\$ 11.4	2300.0
Keane, Inc.	KEA	\$ 707	\$ 641	0.8	0.76	\$ 66	\$ 848	\$0.15	65.9	\$ 9.9	71.6
MapInfo Corporation	MAPS	\$ 108	\$ 73	1.2	0.79	\$ 36	\$ 93	-\$0.15	n/a	\$ 7.2	15.1
Sun Micro	SUNW	\$ 12,400	\$ 9,770	1.0	0.79	\$ 2,630	\$ 12,400	-\$0.16	n/a	\$ 4.0	3110.0
Cover-All Technologies	COVR.OB	\$ 5	\$ 5	0.8	0.79	\$ 0	\$ 6	-\$0.02	n/a	\$ 0.3	15.3
ServiceWare Technologies	SVCW	\$ 13	\$ 10	1.1	0.80	\$ 3	\$ 12	-\$0.24	n/a	\$ 0.5	24.0
Parametric Technology	PMTC	\$ 836	\$ 625	1.1	0.83	\$ 210	\$ 754	-\$0.29	n/a	\$ 3.2	261.2
Interwoven	IWOV	\$ 309	\$ 118	2.2	0.84	\$ 192	\$ 140	-\$1.41	n/a	\$ 2.9	106.7
Prophet 21	PXXI	\$ 62	\$ 36	1.5	0.85	\$ 26	\$ 43	\$0.77	20.6	\$ 15.8	3.9
Attunity	ATTU	\$ 16	\$ 13	1.1	0.86	\$ 3	\$ 15	-\$0.53	n/a	\$ 1.1	14.8
Pervasive Software	PVSW	\$ 68	\$ 32	1.8	0.86	\$ 36	\$ 37	\$0.36	11.4	\$ 4.1	16.6
Hewlett-Packard	HPQ	\$ 59,800	\$ 48,600	1.1	0.86	\$ 11,200	\$ 56,600	-\$0.17	n/a	\$ 19.6	3050.0
Bottomline Tech.	EPAY	\$ 87	\$ 63	1.2	0.87	\$ 24	\$ 72	-\$2.28	n/a	\$ 5.6	15.6
Mitek Systems Inc.	MITK	\$ 13	\$ 12	1.0	0.89	\$ 1	\$ 13	\$0.03	39.3	\$ 1.2	11.1
Amdocs	DOX	\$ 2,510	\$ 1,460	1.6	0.91	\$ 1,050	\$ 1,610	-\$0.03	n/a	\$ 11.6	215.5
Progress Software	PRGS	\$ 461	\$ 264	1.7	0.98	\$ 197	\$ 269	\$0.49	27.6	\$ 13.5	34.1
Actuate Corporation	ACTU	\$ 152	\$ 109	1.4	0.98	\$ 43	\$ 111	-\$0.49	n/a	\$ 2.5	59.7
FileNET Corporation	FILE	\$ 498	\$ 350	1.5	1.02	\$ 148	\$ 342	\$0.17	81.5	\$ 13.9	35.9
Saba Software	SABA	\$ 78	\$ 57	1.4	1.03	\$ 20	\$ 56	-\$0.35	n/a	\$ 1.6	48.5
Phoenix	PTEC	\$ 174	\$ 98	1.9	1.05	\$ 76	\$ 93	-\$0.13	n/a	\$ 6.7	26.2
Timberline Software	TMBS	\$ 71	\$ 63	1.2	1.08	\$ 7	\$ 59	\$0.08	75.0	\$ 6.0	11.8
Compuware	CPWR	\$ 2,140	\$ 1,711	1.4	1.10	\$ 430	\$ 1,550	-\$0.67	n/a	\$ 5.7	377.9
DocuCorp	DOCC	\$ 95	\$ 81	1.3	1.11	\$ 14	\$ 74	\$0.39	18.0	\$ 7.0	13.5
Sybase, Inc.	SY	\$ 1,240	\$ 978	1.5	1.14	\$ 262	\$ 854	\$0.53	24.8	\$ 13.1	94.6
CorVu	CRVU.OB	\$ 15	\$ 14	1.2	1.16	\$ 0	\$ 12	\$0.02	35.0	\$ 0.7	20.7
Lsi Logic	LSI	\$ 2,970	\$ 2,027	1.7	1.16	\$ 944	\$ 1,740	-\$1.39	n/a	\$ 8.0	371.9
RSA Security Inc	RSAS	\$ 369	\$ 277	1.6	1.18	\$ 92	\$ 234	-\$1.01	n/a	\$ 6.5	56.9
Siebel Systems	SEBL	\$ 4,070	\$ 2,000	2.4	1.18	\$ 2,070	\$ 1,690	\$0.11	76.3	\$ 8.4	484.6
Pumatech	PUMA	\$ 60	\$ 25	2.8	1.18	\$ 34	\$ 21	-\$0.65	n/a	\$ 1.3	46.1
DataMirror Corporation	DMCX	\$ 69	\$ 44	1.9	1.19	\$ 25	\$ 37	-\$0.18	n/a	\$ 6.0	11.5
Onyx Software Corporation	ONXS	\$ 105	\$ 84	1.5	1.21	\$ 21	\$ 69	-\$0.48	n/a	\$ 2.1	50.6
Hyperion Solutions Corp.	HYSL	\$ 969	\$ 623	2.0	1.26	\$ 346	\$ 495	\$0.63	45.1	\$ 28.4	34.1
Rational Software Corp.	RATL	\$ 1,830	\$ 830	2.8	1.26	\$ 1,000	\$ 657	-\$0.29	n/a	\$ 9.4	195.2
CNET	CNET	\$ 438	\$ 337	1.8	1.41	\$ 101	\$ 239	-\$3.21	n/a	\$ 3.2	139.1
Wind River Systems, Inc.	WIND	\$ 488	\$ 411	1.7	1.42	\$ 77	\$ 291	-\$1.58	n/a	\$ 6.2	79.1

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VA Linux	LNEX	\$ 69	\$ 28	3.5	1.43	\$ 41	\$ 20	-\$0.76	n/a	\$ 1.3	54.4
Dell Computer Corp	DELL	\$ 54,100	\$ 49,800	1.6	1.48	\$ 4,300	\$ 33,700	\$0.74	28.2	\$ 20.9	2590.0
Hummingbird Ltd.	HUMC	\$ 382	\$ 267	2.1	1.48	\$ 114	\$ 180	-\$0.16	n/a	\$ 20.8	18.3
JD Edwards	JDEC	\$ 1,610	\$ 1,311	1.8	1.49	\$ 299	\$ 878	\$0.23	58.7	\$ 13.5	119.2
MicroStrategy	MSTR	\$ 245	\$ 223	1.7	1.51	\$ 22	\$ 148	\$2.53	7.2	\$ 18.2	13.5
RealNetworks, Inc.	RNWK	\$ 607	\$ 283	3.3	1.55	\$ 325	\$ 182	-\$0.30	n/a	\$ 3.9	157.7
Group 1 Software, Inc.	GSOE	\$ 202	\$ 149	2.1	1.57	\$ 53	\$ 95	\$0.90	31.2	\$ 28.1	7.2
Verisign	VRSN	\$ 2,400	\$ 2,073	2.0	1.69	\$ 327	\$ 1,230	-\$22.73	n/a	\$ 10.1	237.3
Autodesk Inc	ADSK	\$ 1,770	\$ 1,512	2.0	1.71	\$ 258	\$ 884	\$0.41	38.2	\$ 15.7	112.8
Tektronix Inc	TEK	\$ 1,740	\$ 1,435	2.1	1.72	\$ 305	\$ 833	\$0.47	42.4	\$ 20.0	87.0
WebMethods	WEBM	\$ 504	\$ 334	2.6	1.72	\$ 171	\$ 194	-\$0.75	n/a	\$ 9.7	52.1
Inktomi Corporation	INKT	\$ 240	\$ 195	2.1	1.73	\$ 45	\$ 113	-\$3.43	n/a	\$ 1.6	146.4
Macromedia, Inc.	MACR	\$ 745	\$ 551	2.3	1.73	\$ 194	\$ 318	-\$2.38	n/a	\$ 12.4	60.3
Datakey, Inc.	DKEY	\$ 18	\$ 15	2.1	1.74	\$ 3	\$ 9	-\$0.18	n/a	\$ 1.8	10.1
America Online	AOL	\$ 73,300	\$ 70,950	1.8	1.76	\$ 2,350	\$ 40,200	-\$0.34	n/a	\$ 16.4	4470.0
Informatica Corporation	INFA	\$ 567	\$ 342	2.9	1.77	\$ 226	\$ 193	-\$0.32	n/a	\$ 7.0	81.0
IBM	IBM	\$ 148,200	\$ 142,980	1.8	1.78	\$ 5,220	\$ 80,300	\$3.30	26.6	\$ 87.7	1690.0
Lexmark Intl Inc A	LXK	\$ 8,440	\$ 8,192	1.9	1.89	\$ 248	\$ 4,330	\$2.17	30.9	\$ 67.0	125.9
Digital Think	DTHK	\$ 87	\$ 64	2.7	1.97	\$ 23	\$ 33	-\$1.16	n/a	\$ 2.1	41.4
DoubleClick	DCLK	\$ 1,020	\$ 651	3.1	1.97	\$ 369	\$ 330	-\$0.96	n/a	\$ 7.5	136.1
DST Systems	DST	\$ 4,550	\$ 4,430	2.1	2.01	\$ 120	\$ 2,200	\$1.76	21.6	\$ 38.1	119.6
Network Associates, Inc.	NET	\$ 2,930	\$ 2,115	3.0	2.19	\$ 815	\$ 966	\$0.26	72.1	\$ 18.7	156.4
Look Smart	LOOK	\$ 237	\$ 185	2.8	2.19	\$ 52	\$ 84	-\$0.18	n/a	\$ 2.4	98.1
Business Objects Ads	BOBJ	\$ 1,250	\$ 984	2.8	2.21	\$ 266	\$ 445	\$0.65	30.4	\$ 19.8	63.4
Amazon	AMZN	\$ 9,190	\$ 8,324	2.5	2.30	\$ 866	\$ 3,620	-\$0.39	n/a	\$ 24.1	381.5
Peoplesoft	PSFT	\$ 6,150	\$ 4,450	3.2	2.31	\$ 1,700	\$ 1,930	\$0.57	34.5	\$ 19.7	313.0
Legato Systems	LGTO	\$ 645	\$ 600	2.6	2.43	\$ 45	\$ 247	-\$2.59	n/a	\$ 5.6	116.0
Overture	OVER	\$ 1,590	\$ 1,402	2.8	2.46	\$ 188	\$ 569	\$1.40	19.5	\$ 27.2	58.4
Research in Motion	RIMM	\$ 1,170	\$ 702	4.1	2.49	\$ 468	\$ 282	-\$0.51	n/a	\$ 15.3	77.0
Computer Associates	CA	\$ 8,740	\$ 7,964	2.9	2.60	\$ 776	\$ 3,060	-\$1.02	n/a	\$ 15.3	573.3
Bisys Group	BSG	\$ 2,440	\$ 2,371	2.7	2.65	\$ 69	\$ 897	\$0.92	22.1	\$ 20.3	120.3
Open Text Corporation	OTEX	\$ 513	\$ 410	3.3	2.65	\$ 103	\$ 154	\$0.95	28.0	\$ 26.6	19.3
BMC Software, Inc.	BMC	\$ 4,230	\$ 3,460	3.4	2.77	\$ 770	\$ 1,250	-\$0.33	n/a	\$ 18.0	235.5
Borland	BORL	\$ 966	\$ 657	4.1	2.78	\$ 309	\$ 237	\$0.27	50.2	\$ 13.6	71.3
Jack Henry	JKHY	\$ 1,150	\$ 1,107	2.9	2.78	\$ 43	\$ 398	\$0.59	22.2	\$ 13.1	87.7
ANSYS	ANSS	\$ 312	\$ 257	3.4	2.83	\$ 55	\$ 91	\$1.14	18.8	\$ 21.4	14.6
Documentum	DCTM	\$ 773	\$ 599	3.7	2.86	\$ 174	\$ 209	-\$0.05	n/a	\$ 19.3	40.0
Fiserv Inc	FISV	\$ 6,530	\$ 6,312	3.0	2.90	\$ 218	\$ 2,180	\$1.29	26.5	\$ 34.1	191.3

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Embarcadero Technologies	EMBT	\$ 191	\$ 147	3.9	3.03	\$ 44	\$ 49	\$0.02	350.0	\$ 7.0	27.2
Checkfree Corp	CKFR	\$ 1,750	\$ 1,564	3.5	3.10	\$ 186	\$ 504	-\$4.18	n/a	\$ 19.8	88.7
Tibco Software, Inc.	TIBX	\$ 1,510	\$ 884	5.4	3.15	\$ 626	\$ 280	-\$0.50	n/a	\$ 7.2	209.9
Citrix Systems	CTXS	\$ 2,030	\$ 1,783	3.8	3.32	\$ 247	\$ 537	\$0.43	27.6	\$ 11.9	171.0
Micron Technology	MU	\$ 9,750	\$ 8,764	3.8	3.38	\$ 986	\$ 2,590	-\$1.51	n/a	\$ 16.1	605.1
Cognos	COGN	\$ 2,170	\$ 1,839	4.2	3.56	\$ 331	\$ 516	\$0.52	47.4	\$ 24.7	88.0
Ariba	ARBA	\$ 1,090	\$ 845	4.8	3.69	\$ 245	\$ 229	-\$2.55	n/a	\$ 4.1	265.5
Veritas Software Corp.	VRTS	\$ 7,590	\$ 5,470	5.1	3.70	\$ 2,120	\$ 1,480	-\$0.25	n/a	\$ 18.5	411.6
SAP AG	SAP	\$ 28,500	\$ 27,524	3.8	3.71	\$ 976	\$ 7,410	\$0.28	80.9	\$ 22.7	1260.0
BEA Systems	BEAS	\$ 4,570	\$ 3,470	5.0	3.79	\$ 1,100	\$ 916	\$0.14	79.6	\$ 11.2	409.6
Verity	VRTY	\$ 498	\$ 364	5.2	3.80	\$ 134	\$ 96	\$0.14	102.5	\$ 14.4	34.7
Precise Software	PRSE	\$ 395	\$ 300	5.5	4.18	\$ 95	\$ 72	\$0.09	147.8	\$ 13.3	29.7
Symantec Corporation	SYMC	\$ 6,370	\$ 5,200	5.1	4.19	\$ 1,170	\$ 1,240	\$0.72	61.1	\$ 44.0	144.7
Pmc-sierra Inc	PMCS	\$ 1,390	\$ 968	6.5	4.55	\$ 422	\$ 213	-\$2.03	n/a	\$ 8.3	167.4
Digital River, Inc.	DRIV	\$ 384	\$ 348	5.2	4.71	\$ 35	\$ 74	-\$0.28	n/a	\$ 14.1	27.2
Intel Corp	INTC	\$ 138,500	\$ 127,300	5.2	4.79	\$ 11,200	\$ 26,600	\$0.38	55.0	\$ 20.9	6620.0
Cisco	CSCO	\$ 107,100	\$ 96,800	5.5	5.02	\$ 10,300	\$ 19,300	\$0.37	40.1	\$ 14.8	7230.0
Adobe	ADBE	\$ 7,080	\$ 6,444	6.3	5.70	\$ 636	\$ 1,130	\$0.76	39.4	\$ 30.0	236.3
Oracle Corporation	ORCL	\$ 64,300	\$ 57,880	6.8	6.13	\$ 6,420	\$ 9,440	\$0.37	32.4	\$ 12.0	5360.0
Mercury Interactive Corp.	MERQ	\$ 2,830	\$ 2,345	7.6	6.29	\$ 485	\$ 373	\$0.52	64.5	\$ 33.5	84.5
CheckPoint Software	CHKP	\$ 4,130	\$ 2,890	9.4	6.58	\$ 1,240	\$ 439	\$1.04	16.3	\$ 17.0	242.8
Intuit, Inc.	INTU	\$ 11,100	\$ 10,241	7.2	6.61	\$ 859	\$ 1,550	\$0.66	82.1	\$ 54.2	205.6
Rambus Inc	RMBS	\$ 909	\$ 823	9.4	8.52	\$ 87	\$ 97	\$0.24	38.4	\$ 9.2	98.6
Microsoft Corp	MSFT	\$ 310,500	\$ 270,000	10.4	9.00	\$ 40,500	\$ 30,000	\$1.68	34.6	\$ 58.1	5350.0
Yahoo!	YHOO	\$ 10,900	\$ 10,124	12.7	11.82	\$ 776	\$ 856	\$0.09	204.3	\$ 18.4	590.9
Red Hat, Inc.	RHAT	\$ 1,190	\$ 1,102	15.0	13.88	\$ 88	\$ 79	-\$0.28	n/a	\$ 7.0	170.1
Infosys Technologies Ltd.	INFY	\$ 10,900	\$ 10,622	17.7	17.27	\$ 278	\$ 615	\$1.31	62.6	\$ 82.0	132.4
EBay	EBAY	\$ 21,500	\$ 20,654	21.1	20.25	\$ 846	\$ 1,020	\$0.66	105.5	\$ 69.6	308.7