

**Deloitte.**



# Deloitte's 2009 Technology Fast 500™

Annual ranking of the fastest growing technology companies in North America

# About Deloitte's Technology Fast 500™

Technology Fast 500™ provides a ranking of the fastest growing technology, media, telecommunications, life sciences and clean technology companies in North America. This ranking is compiled from nominations submitted directly to the Technology Fast 500™ website, and public company database research conducted by Deloitte. Technology Fast 500™ award winners for 2009 are selected based on percentage fiscal year revenue growth during the five year period from 2004 to 2008.

In order to be eligible for Technology Fast 500™ recognition, companies must own proprietary intellectual property or proprietary technology that contributes to a significant portion of the company's operating revenues. Using other companies' technology or intellectual property in a unique way does not satisfy this requirement. Consulting companies, professional service firms, etc. are not eligible unless they have proprietary technology that contributes to a significant portion of their operating revenues.

Technology Fast 500™ award eligibility requirements also include base-year operating revenues of at least \$50,000 USD or CD, and current-year operating revenues of at least \$5 million USD or CD. These revenues must have more than doubled between 2004 and 2008. Additionally, companies must be in business for a minimum of five years, and be headquartered within North America.

## Announcing the Top 10

Making the top 10 is no simple feat. The top ten companies experienced an average revenue growth rate of 53,789% over the five year period. While the lion's share of companies ranking on the 2009 Technology Fast 500™ are in the software category, the majority of the top 10 are in the biotechnology/pharmaceutical and communications/networking sectors. Regionally, the top 10 is comprised of eight companies located in the Western U.S. and two located in the Southwest. For a few of our top 10 winners, ranking on the Technology Fast 500™ has become customary, as Affymax, Inc., Hughes Communications, Inc., Data Domain, Inc. and Zila, Inc. have all ranked on previous Fast 500 lists.

## The Top 10

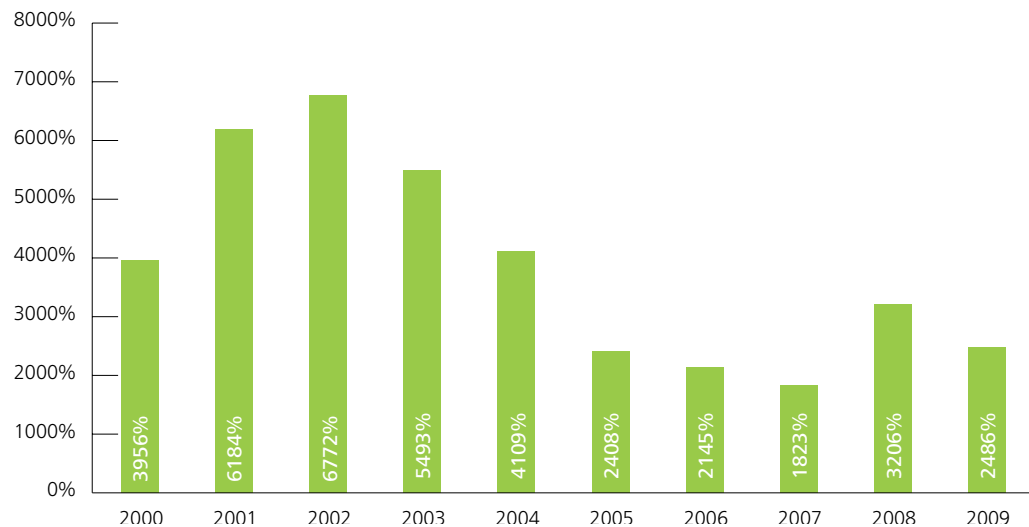
Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	Primary Industry	City	St./ Prov.	CEO Name
1	ReachLocal	\$146,687	\$100	146050%	Internet	Woodland Hills	CA	Zorik Gordon
2	Infinera Corporation	519,212	599	86580%	Comm/Networking	Sunnyvale	CA	Jagdeep Singh
3	Affymax, Inc.	82,851	151	54768%	Biotech/Pharma	Palo Alto	CA	Arlene M. Morris
4	Hughes Communications, Inc.	1,060,353	2,117	49988%	Comm/Networking	Germantown	MD	Pradman P. Kaul
5	Entropic Communications, Inc.	146,033	358	40691%	Semiconductor	San Diego	CA	Patrick Henry
6	Onyx Pharmaceuticals, Inc.	194,343	500	38769%	Biotech/Pharma	Emeryville	CA	N. Anthony Coles
7	Data Domain, Inc.	274,085	779	35084%	Comp/Peripherals	Santa Clara	CA	Frank Sloatman
8	Genomic Health, Inc.	110,579	327	33716%	Biotech/Pharma	Redwood City	CA	Kimberly Popovits
9	Zila, Inc.	45,061	162	27715%	Biotech/Pharma	Phoenix	AZ	David R. Bethune
10	Force10 Networks, Inc.	155,898	633	24528%	Comm/Networking	San Jose	CA	Henry Wasik

# Facts and Figures

## Technology Fast 500™ Facts and Figures

- Software sector led all industry categories with 189 companies
- Five year percentage growth ranged from 212% to 146,050%
- Fiscal year 2008 revenue ranged from \$5.1M to \$32.5B
- Average revenue of \$339M in 2008 compared to \$66M in 2004
- 22 companies have 2008 revenues in excess of \$1B
- 8 of the top 10 winners are public companies
- 46% of the companies are private, of which more than half have received venture funding
- Gilead Sciences, Inc. has the longest running consecutive streak of appearances with 11

## Technology Fast 500™ Companies Average Growth Rate

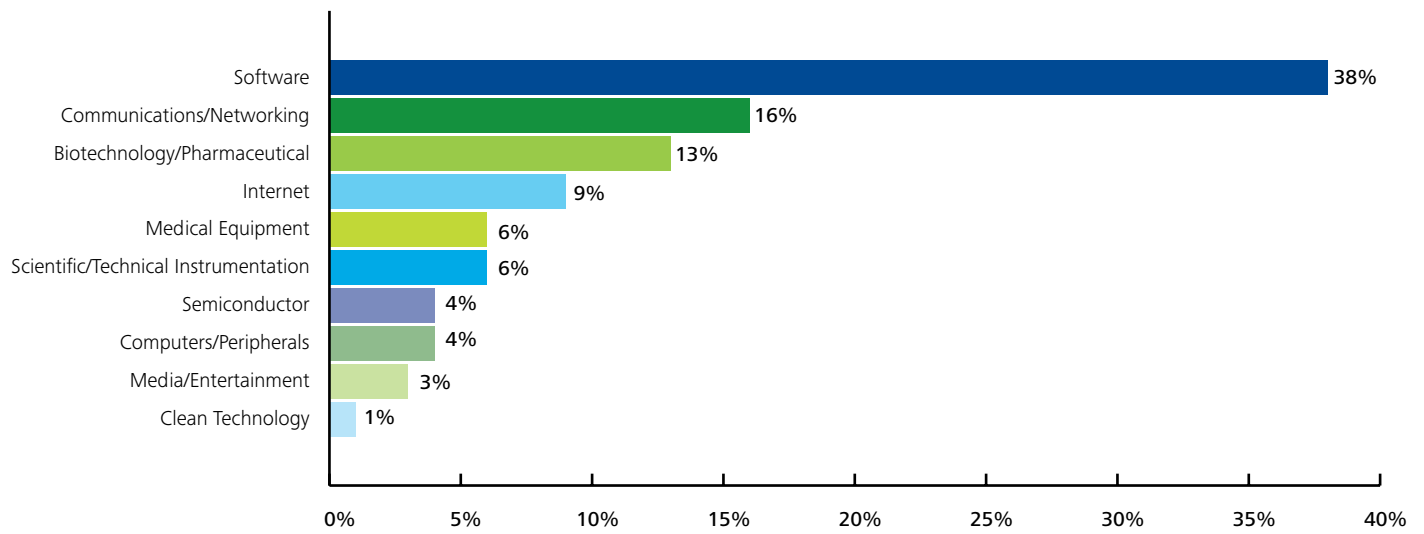


## Technology Fast 500™ Average Industry Growth over the past 5 years

Industry	2005	2006	2007	2008	2009
Internet	3983%	2299%	1562%	1326%	4026%
Media/Entertainment	*	675%	9021%	3915%	3278%
Software	2400%	1834%	1741%	2820%	975%
Computers/Peripherals	877%	1078%	1316%	3908%	2557%
Semiconductor	4302%	2399%	2289%	1457%	3686%
Communications/Networking	2242%	3778%	1954%	4484%	3289%
Clean Technology	*	*	*	*	2777%
Biotechnology/Pharmaceutical	1420%	1674%	1642%	4751%	4549%
Medical Equipment	3129%	1553%	1307%	1779%	2321%
Scientific/Technical Instrumentation	1173%	3642%	1019%	1491%	1750%

\* Category was not available.

### Technology Fast 500™ Companies by Industry Segment



### Technology Fast 500™ Companies by Region



Region	2005	2006	2007	2008	2009
Canada	11%	11%	8%	9%	10%
Midwest	8%	6%	8%	6%	5%
Northeast	24%	28%	30%	21%	28%
Southeast	20%	18%	16%	16%	15%
Southwest	9%	9%	8%	9%	8%
West	28%	28%	29%	39%	34%

# The List

The following listing has been sorted by industry and rank. To view the list by overall ranking, visit [www.Fast500.com](http://www.Fast500.com). Canadian company revenues are stated in Canadian dollars. Ranking determined based on a tenth of a percentile.

## Primary Industry: Internet

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
1	ReachLocal	\$ 146,687	\$ 100	146050%	Woodland Hills	CA	Zorik Gordon
46	Ignite Media Solutions	37,055	841	4305%	McLean	VA	Michael Ferzacca
53	One Technologies, LP	48,018	1,273	3672%	Dallas	TX	Mark Henry
60	Layered Tech	30,709	936	3182%	Plano	TX	Jack Finlayson
83	The Search Agency	10,226	458	2134%	Santa Monica	CA	David Hughes
87	Hydra, LLC	108,575	4,947	2095%	Beverly Hills	CA	Zac Brandenburg
125	IronTraffic	6,930	523	1224%	New York	NY	Assaf Maliniak
138	Brighton Cromwell, LLC	15,949	1,369	1065%	Randolph	NJ	Rob Van Etten
150	MyLife	45,402	4,154	993%	Los Angeles	CA	Jeffrey Tinsley
165	Snagajob.com	18,080	1,978	814%	Glen Allen	VA	Shawn Boyer
172	MediConnect Global Inc.	33,425	3,770	787%	South Jordan	UT	Amy Rees Anderson
178	NetShelter Technology Media	9,643	1,119	762%	Thornhill	ON	Peyman Nilforoush
180	Gain Capital	190,593	22,247	757%	Bedminster	NJ	Glenn Stevens
185	Granicus, Inc.	8,046	963	736%	San Francisco	CA	Tom Spengler
189	AppRiver	17,457	2,124	722%	Gulf Breeze	FL	Michael Murdoch
190	All Star Directories, Inc.	51,153	6,284	714%	Seattle	WA	Douglas Brown
198	EasyLink Services International Corp.	92,161	11,705	687%	Norcross	GA	Thomas J Stallings
214	Dealer.com	26,843	3,682	629%	Burlington	VT	Mark Bonfigli
229	Google Inc.	21,795,550	3,189,223	583%	Mountain View	CA	Eric Schmidt
230	The Go Daddy Group, Inc.	497,931	72,962	582%	Scottsdale	AZ	Bob Parsons
232	Intelius	122,949	18,122	578%	Bellevue	WA	Naveen Jain
240	The Design People, Inc.	7,767	1,179	559%	El Segundo	CA	Tiger Bitanga
243	Gorilla Nation Media	60,335	9,400	542%	Los Angeles	CA	Aaron Broder
267	Operative	21,823	3,671	494%	New York	NY	Mike Leo
270	SecureWorks, Inc.	53,850	9,089	492%	Atlanta	GA	Michael Cote
286	OpenTable, Inc.	55,844	10,142	451%	San Francisco	CA	Jeff Jordan
318	Didit	22,038	4,364	405%	Rockville Centre	NY	Kevin Lee
326	Oversee.net	181,420	37,308	386%	Los Angeles	CA	Jeff Kupietzky
338	Trinet Internet Solutions, Inc.	5,138	1,107	364%	Irvine	CA	John Carley
359	People Media	30,665	6,936	342%	Los Angeles	CA	Josh Meyers
371	Bankrate, Inc.	166,855	39,204	326%	North Palm Beach	FL	Thomas R. Evans
379	Klick Communications Inc.	25,690	6,144	318%	Toronto	ON	Lee Segal
390	Beyond.com, Inc.	10,667	2,625	306%	King of Prussia	PA	Rich Milgram

**Primary Industry: Internet (continued)**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
399	IXI Corporation	\$ 25,087	\$ 6,368	294%	McLean	VA	Tom Dailey
416	U.S. Auto Parts Network, Inc.	153,424	40,658	277%	Carson	CA	Shane Evangelist
419	Akamai Technologies, Inc.	790,924	210,015	277%	Cambridge	MA	Paul Sagan
428	eHealth, Inc.	111,711	30,215	270%	Mountain View	CA	Gary L. Lauer
432	SpeedFC	18,519	5,073	265%	Dallas	TX	Jeff Zisk
434	WhitePages, Inc.	65,944	18,293	260%	Seattle	WA	Alex Algard
435	Submit Express	5,198	1,443	260%	Burbank	CA	Pierre Zarokian
437	Online Resources Corporation	151,642	42,285	259%	Chantilly	VA	Matthew P. Lawlor
440	PeopleFinders.com	31,215	8,737	257%	Sacramento	CA	Rob Miller
455	MEDSEEK	25,088	7,251	246%	Birmingham	AL	Peter Kuhn
466	comScore, Inc.	117,371	34,894	236%	Reston	VA	Magid M. Abraham
488	Cobalt	227,134	71,985	216%	Seattle	WA	John Holt

**Primary Industry: Media/Entertainment**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
11	BBE	\$ 25,299	\$ 137	18426%	New York	NY	Matt Wasserlauf
18	ContextWeb, Inc.	27,012	175	15311%	New York	NY	Anand Subramanian
24	M2 Media Group	8,015	83	9516%	Stamford	CT	Michael Borchetta
66	The Orchard Enterprises, Inc.	57,355	1,982	2794%	New York	NY	Greg Scholl
86	Synacor	52,571	2,385	2105%	Buffalo	NY	Ron Frankel
91	Centro	82,119	3,889	2012%	Chicago	IL	Shawn Riegsecker
140	Limelight Networks, Inc.	129,530	11,192	1057%	Tempe	AZ	Jeffrey Lunsford
154	InnerWorkings, Inc.	419,017	38,884	978%	Chicago	IL	Eric D. Belcher
176	TV Ears	10,225	1,177	769%	Spring Valley	CA	George Dennis
297	Activision Blizzard, Inc.	3,026,000	567,000	434%	Santa Monica	CA	Robert Kotick
317	Loopnet, Inc.	86,074	17,036	405%	San Francisco	CA	Richard Boyle
320	Liberty Global, Inc.	10,561,100	2,112,800	400%	Englewood	CO	Michael Fries
334	LibreDigital	7,655	1,627	370%	Austin	TX	Russell P. Reeder
381	Valueclick, Inc.	625,806	149,820	318%	Westlake Village	CA	Tom A. Vadnais
383	Document Security Systems, Inc.	6,643	1,595	316%	Rochester	NY	Patrick White
404	Shutterfly, Inc.	213,480	54,499	292%	Redwood City	CA	Jeffrey T. Housenbold
486	K12 Inc.	226,235	71,434	217%	Herndon	VA	Ron Packard

**Primary Industry: Software**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
21	Riverbed Technology, Inc.	\$ 333,349	\$ 2,562	12911%	San Francisco	CA	Jerry Kennelly
31	Answers Corporation	14,227	193	7272%	New York	NY	Robert S. Rosenschein
33	Retail Solutions Inc.	12,083	183	6488%	Sunnyvale	CA	Jonathan Golovin, Ph.D.
34	TicketNetwork, Inc.	111,652	1,732	6348%	Vernon	CT	Donald Vaccaro
35	Tora Trading Services	21,548	336	6317%	San Francisco	CA	Robert Dykes
41	Walz Group	15,801	303	5110%	Temecula	CA	Mohan Tavorath
42	The Neat Company	23,134	455	4987%	Philadelphia	PA	Dr. Les Spero, Ph.D.
44	Vision Critical	31,759	672	4626%	Vancouver	BC	Andrew Reid
55	Nightingale Informatix	18,876	543	3376%	Markham	ON	Sam Chebib
56	Supremesoft Corporation	16,312	483	3275%	Vienna	VA	Siva R. Ravi
58	ScienceLogic	6,276	190	3208%	Reston	VA	David Link
61	Smarsh	8,093	260	3015%	Portland	OR	Stephen Marsh
67	SpeechCycle, Inc.	9,667	335	2785%	New York	NY	Zor Gorelov
71	IGNIFY	5,980	226	2542%	Cerritos	CA	Sandeep Walia
72	Rapid7	8,560	334	2459%	Boston	MA	Alan Matthews
74	iSeatz	27,791	1,104	2417%	New Orleans	LA	Kenneth Purcell
77	NewsGator	5,703	236	2312%	Denver	CO	J.B. Holston
81	Sensor Technologies Incorporated	181,033	8,054	2148%	Red Bank	NJ	Michael Gualario
82	PNI Digital Media	17,050	763	2135%	Vancouver	BC	Kyle Hall
84	Bomgar	19,493	873	2133%	Ridgeland	MS	Joel Bomgar
90	SCI	17,024	791	2052%	Markham	ON	Chris Cawston
93	CREDANT Technologies	20,897	1,011	1968%	Addison	TX	Bob Heard
94	LogMeIn, Inc.	51,723	2,574	1909%	Woburn	MA	Michael Simon
96	AvePoint	9,040	468	1831%	Jersey City	NJ	Kai Gong
102	Mediaspectrum	14,650	790	1754%	Burlington	MA	Scott Killoh
105	ESET, LLC	111,998	6,148	1722%	San Diego	CA	Anton Zajac, Ph.D.
106	GuestLogix Inc.	8,474	476	1680%	Toronto	ON	Tom Douramakos
108	McLane Advanced Technologies	47,114	2,828	1566%	Temple	TX	Chuck Costanza
114	Engineering and Computer Simulations	10,115	638	1485%	Orlando	FL	Waymon Armstrong
115	Sandvine	51,084	3,262	1466%	Waterloo	ON	Dave Caputo
116	Winshuttle, Inc.	8,651	554	1460%	Bothell	WA	Lewis Carpenter
117	Xterprise, Inc.	9,166	591	1450%	Carrollton	TX	Dean Frew
119	Isilon Systems, Inc.	114,422	7,653	1395%	Seattle	WA	Sujal Patel
122	Omniture, Inc.	295,613	20,566	1337%	Orem	UT	Josh James
123	Medidata Solutions	105,724	7,530	1304%	New York	NY	Tarek Sherif
129	Glu Mobile Inc.	89,767	7,022	1178%	San Mateo	CA	L. Gregory Ballard
130	Acronis	111,758	8,800	1170%	Burlington	MA	Jason Donahue
132	Tableau Software, Inc.	13,197	1,056	1150%	Seattle	WA	Christian Chabot
135	SPADAC	15,014	1,258	1093%	McLean	VA	Mark Dumas
139	Wizzard Software Corporation	6,108	525	1063%	Pittsburgh	PA	Christopher Spencer
142	Fishbowl	5,877	509	1054%	Orem	UT	Dave Williams
145	Coverity	21,918	1,941	1029%	San Francisco	CA	Seth Hallem
147	Cinedigm Digital Cinema Corp.	80,984	7,201	1025%	Morristown	NJ	Dale "Bud" Mayo
148	Higher One	\$ 44,006	\$ 3,984	1005%	New Haven	CT	Dean Hatton

Primary Industry: Software (continued)

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
149	SuccessFactors, Inc.	111,913	10,217	995%	San Mateo	CA	Lars Dalgaard
151	TopCoder, Inc.	20,313	1,863	990%	Glastonbury	CT	Robert Hughes
153	Constant Contact, Inc.	87,268	8,071	981%	Waltham	MA	Gail Goodman
156	iCIMS	18,750	1,764	963%	Hazlet	NJ	Colin Day
163	Telogis	9,599	1,010	850%	Aliso Viejo	CA	Dave Cozzens
166	CAREfx Corporation	20,924	2,308	807%	Scottsdale	AZ	Andy Hurd
168	Eloqua	32,870	3,667	796%	Vienna	VA	Joe Payne
170	Intellicheck Mobilisa, Inc.	9,955	1,119	790%	Port Townsend	WA	Dr. Nelson Ludlow
177	Netsuite Inc.	152,476	17,684	762%	San Mateo	CA	Zachary A. Nelson
179	VMware, Inc.	1,881,027	218,756	760%	Palo Alto	CA	Paul Maritz
181	Quantifi, Inc.	8,765	1,043	741%	Summit	NJ	Rohan Douglas
182	Billtrust	10,862	1,293	740%	Jamesburg	NJ	Flint Lane
184	Kyriba Corporation	8,817	1,054	737%	San Diego	CA	Jean-Luc Robert
188	Rosetta Stone Inc.	209,380	25,373	725%	Arlington	VA	Tom P. H. Adams
191	Medical Present Value, Inc. (MPV)	17,296	2,125	714%	Austin	TX	Tom Stampiglia
192	Adaquare	15,917	1,964	710%	Chantilly	VA	Pavan Peechara
193	Vertical Communications, Inc.	72,594	8,991	707%	Cambridge	MA	William Tauscher
197	CashEdge Inc.	46,294	5,877	688%	New York	NY	Sanjeev Dheer
199	Salesforce.com, Inc.	748,700	96,023	680%	San Francisco	CA	Marc Benioff
200	Adaptik Corporation	12,943	1,678	671%	Bethlehem	PA	John Pettit
201	Outline Systems, Inc.	5,951	773	670%	Somerset	NJ	Satvinder Singh
202	Plexent	6,740	887	660%	Addison	TX	Gordon Brown
204	@hand Corporation	5,115	679	653%	Austin	TX	John Cannington
206	MTBC	5,199	694	649%	Somerset	NJ	Mahmud Haq
209	Apache Design Solutions, Inc.	27,312	3,688	641%	San Jose	CA	Andrew Yang
210	Smith Micro Software, Inc.	98,424	13,316	639%	Aliso Viejo	CA	William W. Smith, Jr.
212	Terra Technology	6,601	897	636%	Norwalk	CT	Robert F. Byrne
218	QuoteMedia, Inc.	7,277	1,010	620%	Fountain Hills	AZ	R. Keith Guelpa
220	Bullhorn	19,423	2,713	616%	Boston	MA	Art Papas
223	The Active Network, Inc.	173,196	24,803	598%	San Diego	CA	Dave Alberga
225	Wireless Ronin Technologies, Inc.	7,382	1,074	587%	Minnesota	MN	James C. Granger
233	Advanced Health Media, LLC	97,769	14,591	570%	Bridgewater	NJ	Kevin McMurtry
234	BlueCat Networks Inc.	17,373	2,604	567%	Toronto	ON	Michael Hyatt
235	Parature, Inc.	9,121	1,372	565%	Vienna	VA	Duke Chung
236	ArcSight, Inc.	101,545	15,299	564%	Cupertino	CA	Tom Reilly
237	Nuance Communications Inc.	868,462	130,907	563%	Burlington	MA	Paul Ricci
242	DemandTec, Inc.	61,270	9,470	547%	San Carlos	CA	Daniel Fishback
244	VerticalResponse	13,217	2,062	541%	San Francisco	CA	Janine Popick
245	WidePoint Corporation	35,458	5,542	540%	Oakbrook Terrace	IL	Steven L. Komar
247	Netsol Technologies Inc.	36,642	5,749	537%	Emeryville	CA	Najeeb Ghauri
250	WellPoint Systems Inc.	35,309	5,547	537%	Calgary	AB	Richard Slack
251	Recommind	14,374	2,262	535%	San Francisco	CA	Bob Tennant
252	iMergent, Inc.	\$ 128,048	\$ 20,209	534%	Orem	UT	Steven Mihaylo
254	ExactTarget	72,342	11,585	524%	Indianapolis	IN	Scott Dorsey

Primary Industry: Software (continued)

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
256	Serenic Corporation	9,839	1,582	522%	Edmonton	AB	Randy Keith
260	US Tech Solutions Inc.	39,888	6,542	510%	Jersey City	NJ	Manoj Agarwal
261	Navicure, Inc.	19,796	3,250	509%	Duluth	GA	James Denny, Jr.
263	Merced Systems	33,485	5,577	500%	Redwood City	CA	Matt Glickman
264	Camilion Solutions Inc.	12,602	2,102	500%	Markham	ON	Ross Orrett
268	Kit Digital, Inc.	23,401	3,937	494%	New York	NY	Kaleil Isaza Tuzman
269	NetPixel Inc.	45,641	7,694	493%	Iselin	NJ	Taj Haslani
272	ObjectWin Technology, Inc.	48,284	8,203	489%	Houston	TX	Shawn Karande
273	DivX, Inc.	93,905	16,351	474%	San Diego	CA	Kevin Hell
274	Reval	20,524	3,606	469%	New York	NY	Jiro Okochi
277	Viamerica Corporation	22,886	4,063	463%	Bethesda	MD	Paul S. Dwyer, Jr.
278	CodeRyte	8,425	1,501	461%	Bethesda	MD	Andrew Kapit
279	PreCash	84,621	15,137	459%	Houston	TX	John D. Chaney
280	EPAM Systems, Inc.	160,632	28,766	458%	Newtown	PA	Arkadiy Dobkin
281	Solium Capital	17,040	3,054	458%	Calgary	AB	Jeff English
282	SoundBite Communications Inc.	43,211	7,754	457%	Bedford	MA	Jim Milton
284	OmniComm Systems, Inc.	6,270	1,129	455%	Ft. Lauderdale	FL	Cornelis F. Wit
285	Namtra Business Solutions Inc.	8,018	1,452	452%	Reston	VA	Ayesha Khalid
290	Tenable Network Security, Inc.	10,701	1,978	441%	Columbia	MD	Ron Gula
291	SciQuest, Inc.	30,378	5,630	440%	Cary	NC	Stephen Wiehe
292	Salary.com, Inc.	34,507	6,400	439%	Needham	MA	Kent Plunkett
294	On2 Technologies, Inc.	16,268	3,028	437%	Clifton Park	NY	Matthew Frost
295	Approva	16,798	3,133	436%	Reston	VA	John Becker
296	BirdDog Solutions, Inc.	23,381	4,362	436%	Andover	MA	Joel Sitak
299	Welocalize	50,051	9,425	431%	Frederick	MD	Smith Yewell
300	NetQoS, Inc.	56,459	10,642	431%	Austin	TX	Joel Trammell
301	Nstein Technologies Inc.	25,712	4,848	430%	Montreal	QC	Luc Filiatreault
303	ConceptSolutions, LLC	9,727	1,841	428%	Reston	VA	Phong Mai
304	SURGIENT	16,525	3,132	428%	Austin	TX	Tim Lucas
306	Genetec Technology Corp.	28,820	5,510	423%	Saint-Laurent	QC	Pierre Racz
310	A Place For Mom	26,921	5,164	421%	Seattle	WA	Pamala Temple
311	eBizAutos	9,625	1,857	418%	Las Vegas	NV	Parker Dunn
315	Lumension	52,686	10,324	410%	Scottsdale	AZ	Pat Clawson
316	Scivantage	27,299	5,391	406%	Jersey City	NJ	Adnane Charchour
322	Absolute Software	37,900	7,616	398%	Vancouver	BC	John Livingston
325	Global Supply Chain Solutions, Inc.	35,981	7,371	388%	Farmers Branch	TX	Ed Odette
335	Pharmacy OneSource, Inc.	9,048	1,933	368%	Bellevue	WA	Tim Gibbons
344	Intelligent Software Solutions	58,398	12,746	358%	Colorado Springs	CO	Jay Jesse
346	PayChoice	34,361	7,565	354%	Moorestown	NJ	Robert Digby
347	Trey Resources, Inc.	7,724	1,703	354%	Livingston	NJ	Mark Meller
348	Sourcefire, Inc.	75,673	16,693	353%	Columbia	MD	John Burriss
355	VASCO Data Security International, Inc.	\$ 132,977	\$ 29,893	345%	Oakbrook Terrace	IL	T. Kendall Hunt
362	Qualys, Inc.	50,258	11,414	340%	Redwood Shores	CA	Philippe Courtot
363	Kenexa	203,732	46,300	340%	Wayne	PA	Rudy Karsan

Primary Industry: Software (continued)

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
366	SolarWinds, Inc.	93,135	21,423	335%	Austin	TX	Michael Bennett
367	Archer Technologies	19,468	4,496	333%	Overland Park	KS	Jon Darbyshire
368	Rainmaker Systems, Inc.	66,327	15,323	333%	Campbell	CA	Michael Silton
369	Liveperson, Inc.	74,655	17,392	329%	New York	NY	Robert P. LoCascio
370	Talent Technology Corporation	10,654	2,483	329%	Richmond	BC	Jade Bourelle
372	PointClickCare (Wescom Solutions Inc.)	16,927	3,980	325%	Mississauga	ON	Michael Wessinger
373	Prelude Systems Inc.	13,246	3,126	324%	Diamond Bar	CA	Kiran Babu Chandra
376	ConnectWise	20,660	4,910	321%	Tampa	FL	Arnie Bellini
377	Red Hat, Inc.	523,016	124,737	319%	Raleigh	NC	James M. Whitehurst
382	Intelx Technologies	5,725	1,372	317%	Toronto	ON	Mark Jaime
385	BakBone Software Incorporated	50,869	12,251	315%	San Diego	CA	Jim Johnson
386	RiskMetrics Group	296,393	71,699	313%	New York	NY	Ethan Berman
388	Cornerstone OnDemand, Inc.	15,599	3,796	311%	Santa Monica	CA	Adam Miller
389	Synchronoss Technologies, Inc.	110,982	27,191	308%	Bridgewater	NJ	Steve Waldis
391	Metastorm Inc.	74,894	18,553	304%	Baltimore	MD	Bob Farrell
392	StarCite	50,548	12,531	303%	Philadelphia	PA	Greg Dukat
394	Open Solutions, Inc.	431,418	107,183	303%	Glastonbury	CT	Louis Hernandez, Jr.
406	Virtusa Corporation	165,198	42,822	286%	Westborough	MA	Krishan Canekeratne
407	Intelrad Medical Systems Incorporated	15,438	4,013	285%	Montreal	QC	Randall Oka
408	Prepared Response, Inc.	7,892	2,052	284%	Seattle	WA	Jim Finnell
410	ESP Technologies Corp.	31,730	8,306	282%	New York	NY	Joshue S. Levine
411	Concur Technologies, Inc.	215,491	56,550	281%	Redmond	WA	S. Steven Singh
412	Vocus, Inc.	77,520	20,393	280%	Lanham	MD	Rick Rudman
418	PureSafety	18,918	5,020	277%	Nashville	TN	Bill Grana
424	Dundas Data Visualization Inc.	17,290	4,628	274%	Toronto	ON	David Cunningham
425	Empathica Inc.	13,002	3,485	273%	Mississauga	ON	Mike Amos
426	MedAssets, Inc.	279,656	75,389	271%	Alpharetta	GA	John Bardis
431	Portico Systems Inc.	12,650	3,465	265%	Blue Bell	PA	Ned Moore
438	athenahealth, Inc.	139,552	38,938	258%	Watertown	MA	Jonathan Bush
443	ANSYS, Inc.	478,339	134,539	256%	Canonsburg	PA	James Cashman
444	Dyadem International	14,723	4,156	254%	Richmond Hill	ON	Kevin North
445	Sonic Foundry, Inc.	15,601	4,413	254%	Madison	WI	Rimas P. Buinevicius
447	Radialpoint	39,631	11,273	252%	Montreal	QC	Hamnett Hill
451	IQNavigator	28,424	8,173	248%	Centennial	CO	John P. Raeder, Jr.
452	Dealertrack Holdings, Inc.	242,706	70,044	247%	Lake Success	NY	Mark F. O'Neil
454	GetWellNetwork, Inc.	13,113	3,789	246%	Bethesda	MD	Michael B. O'Neil, Jr.
456	Triple Point Technology	69,313	20,051	246%	Westport	CT	Peter F. Armstrong
457	A.D.A.M., Inc.	28,857	8,433	242%	Atlanta	GA	Kevin Noland
459	HRsmart	15,163	4,448	241%	Richardson	TX	Mark Hamdan
461	Global Med Technologies, Inc.	23,369	6,884	239%	Lakewood	CO	Michael I. Ruxin
468	Navtrak	\$ 14,088	\$ 4,204	235%	Salisbury	MD	Ron Hodges
470	Ecompex, Inc.	16,723	5,045	231%	McLean	VA	Hubin Jiang
471	Guidance Software, Inc.	91,466	27,604	231%	Pasadena	CA	Victor Limongelli
472	Evolution Benefits	22,176	6,771	228%	Avon	CT	Robert E. Patricelli

**Primary Industry: Software (continued)**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
473	Commvault Systems, Inc.	198,303	61,246	224%	Oceanport	NJ	Robert Hammer
477	Double-Take Software, Inc.	96,303	29,838	223%	Southborough	MA	Dean Goodermote
478	Bridgewater Systems	44,178	13,691	223%	Ottawa	ON	Ed Ogonek
479	LiveOffice	22,392	6,947	222%	Torrance	CA	Nick Mehta
481	GlobalSCAPE, Inc.	15,792	4,931	220%	San Antonio	TX	James Morris
485	Kaizen Technologies, Inc.	12,635	3,986	217%	Edison	NJ	Ashok Krish
487	Picis, Inc.	114,670	36,242	216%	Wakefield	MA	Todd C. Cozzens
492	Altus Systems, Inc.	5,619	1,783	215%	Campbell	CA	Ted Cocheu
494	Taleo Corporation	168,419	53,528	215%	Dublin	CA	Michael Gregoire
496	RealPage, Inc.	113,120	36,005	214%	Carrollton	TX	Steve Winn
497	Symantec Corporation	5,874,419	1,870,129	214%	Cupertino	CA	Enrique Salem
499	Saba Software, Inc.	107,777	34,471	213%	Redwood Shores	CA	Bobby Yazdani
500	AEEC, LLC.	16,157	5,177	212%	Reston	VA	Raj Patil

**Primary Industry: Computers/Peripherals**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
7	Data Domain, Inc.	\$ 274,085	\$ 779	35084%	Santa Clara	CA	Frank Sloodman
50	Wave Systems Corp.	8,810	209	4115%	Lee	MA	Steven Sprague
79	Compellent Technologies, Inc.	90,896	3,889	2237%	Eden Prairie	MN	Philip Soran
124	3PAR Inc.	118,018	8,833	1236%	Fremont	CA	David Scott
164	Netezza Corporation	126,686	13,633	829%	Marlborough	MA	Jim Baum
186	L-1 Identity Solutions, Inc.	562,872	67,466	734%	Stamford	CT	Robert LaPenta
194	March Networks Corporation	94,410	11,788	701%	Kanata	ON	Peter Strom
217	Sigma Designs, Inc.	221,206	30,559	624%	Milpitas	CA	Thinh Tran
340	Blue Coat Systems, Inc.	305,439	66,068	362%	Sunnyvale	CA	Brian M. NeSmith
380	Evertz Technologies Limited	272,505	65,174	318%	Burlington	ON	Romolo Magarelli
397	Evans & Sutherland Computer Corporation	37,659	9,479	297%	Salt Lake City	UT	David H. Bateman
401	Apple Inc.	32,479,000	8,279,000	292%	Cupertino	CA	Steven P. Jobs
413	F5 Networks, Inc.	650,173	171,190	280%	Seattle	WA	John McAdam
422	Ebix, Inc.	74,752	19,983	274%	Atlanta	GA	Robin Raina
433	Distech Controls Inc.	11,797	3,247	263%	Brossard	QC	Etienne Veilleux
436	EcomNets, Inc.	5,120	1,423	260%	Herndon	VA	Raj Kosuri
475	Super Micro Computer, Inc.	540,503	167,065	224%	San Jose	CA	Charles Liang
476	Futura Services	8,292	2,569	223%	Fort Washington	PA	Janet DeNicola
483	Icron Technologies Corporation	9,175	2,873	219%	Burnaby	BC	Julian Elliott

### Primary Industry: Semiconductor

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
5	Entropic Communications, Inc.	\$ 146,033	\$ 358	40691%	San Diego	CA	Patrick Henry
26	DPAC Technologies Corp.	9,157	96	9439%	Hudson	OH	Steven Runkel
27	First Solar, Inc.	1,246,301	13,522	9117%	Tempe	AZ	Michael Ahearn
134	Inphi Corporation	42,954	3,574	1102%	Westlake Village	CA	Young K. Sohn
137	Cavium Networks, Inc.	86,609	7,411	1069%	Mountain View	CA	Syed Ali
183	ViXS Systems Inc.	33,230	3,960	739%	Toronto	ON	Sally Daub
262	Intellon Corporation	75,378	12,501	503%	Orlando	FL	Charles Harris
276	Voltaix, LLC	41,889	7,419	465%	Branchburg	NJ	John P. deNeufville
309	eMagin Corporation	18,739	3,593	422%	Bellevue	WA	Andrew G. Sculley
314	Oplink Communications, Inc.	176,253	34,328	413%	Fremont	CA	Joseph Liu
331	nLIGHT Photonics	31,722	6,727	372%	Vancouver	WA	Scott Keeney
341	AuthenTec	63,948	13,835	362%	Melbourne	FL	F. Scott Moody
384	Amtech Systems, Inc.	80,296	19,299	316%	Tempe	AZ	Jong S. Whang
396	Spire Corporation	68,652	17,278	297%	Bedford	MA	Roger G. Little
402	Techwell, Inc.	67,636	17,251	292%	San Jose	CA	Fumihiko Kozato
417	IPG Photonics	229,076	60,707	277%	Oxford	MA	Valentin P. Gapontsev, Ph.D.
458	Tessera Technologies, Inc.	248,291	72,736	241%	San Jose	CA	Henry Nothhaft
465	Monolithic Power Systems, Inc.	160,511	47,595	237%	San Jose	CA	Michael Hsing

### Primary Industry: Communications/Networking

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
2	Infinera Corporation	\$ 519,212	\$ 599	86580%	Sunnyvale	CA	Jagdeep Singh
4	Hughes Communications, Inc.	1,060,353	2,117	49988%	Germantown	MD	Pradman P. Kaul
10	Force10 Networks, Inc.	155,898	633	24528%	San Jose	CA	Henry Wasik
17	Aruba Networks, Inc.	178,260	1,147	15441%	Sunnyvale	CA	Dominic Orr
25	NeoPhotonics	133,989	1,401	9464%	San Jose	CA	Tim Jenks
38	Impact Mobile	21,086	376	5508%	Toronto	ON	Gary Schwartz
48	Allegro Mobile Solutions	17,370	408	4157%	Mississauga	ON	Savino Griesi
49	LiveWire Mobile, Inc.	15,616	370	4121%	Littleton	MA	Joel Hughes
51	Corinex Communications Corp.	47,752	1,205	3863%	Vancouver	BC	Peter Sobotka
54	Neutral Tandem Inc.	120,902	3,439	3416%	Chicago	IL	Rian Wren
57	ATSI Communications, Inc.	41,961	1,254	3246%	San Antonio	TX	Arthur Smith
62	MicroTech	39,009	1,311	2876%	Vienna	VA	Tony Jimenez
63	GENBAND	144,163	4,856	2869%	Plano	TX	Charlie Vogt
64	Telkonet, Inc.	20,531	698	2841%	Germantown	MD	Jason Tienor
78	Aptela, Inc.	8,186	342	2290%	Herndon	VA	Lawrence Barker
85	RemoteMDx Inc.	12,404	556	2131%	Sandy	UT	David Derrick
89	Purple Communications, Inc.	130,081	6,029	2058%	Novato	CA	Daniel Luis
95	Circadence Corporation	8,751	449	1848%	Boulder	CO	Michael J. Moniz
97	Netcordia	9,707	504	1827%	Annapolis	MD	Don Pyle
100	Fibertower Corporation	\$ 49,227	\$ 2,624	1776%	San Francisco	CA	Kurt Van Wagenen
104	IneoQuest	32,583	1,762	1749%	Mansfield	MA	Marc Todd

**Primary Industry: Communications/Networking (continued)**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
107	CoreOptics	38,123	2,219	1618%	San Jose	CA	Hamid Arabzadeh
111	MIR3	11,764	728	1517%	San Diego	CA	Amir Moussavian
113	ERF Wireless, Inc.	5,155	325	1486%	League City	TX	H. Dean Cubley
118	DragonWave Inc.	40,404	2,683	1406%	Kanata	ON	Peter Allen
126	RigNet, Inc.	89,411	6,776	1220%	Houston	TX	Mark Slaughter
141	Additech, Inc.	12,956	1,120	1057%	Houston	TX	Andrew J. Austin
143	Ethertronics, Inc.	32,510	2,865	1035%	San Diego	CA	Laurent Desclos, Ph.D.
146	Vonage Holdings Corp.	900,120	79,708	1029%	Holmdel	NJ	Marc Lefar
152	Optoplex Corporation	18,631	1,719	984%	Fremont	CA	James Sha
160	Research In Motion	6,009,395	594,616	911%	Waterloo	ON	Mike Lazaridis
171	BTI Systems	38,065	4,290	787%	Ottawa	ON	Gregory Koss
175	TelcoBridges	12,317	1,403	778%	Boucherville	QC	Gaetan Campeau
195	Occam Networks, Inc.	99,268	12,441	698%	Santa Barbara	CA	Bob Howard-Anderson
196	Aero Solutions LLC	22,815	2,862	697%	Boulder	CO	James Lockwood
203	TransPerfect	205,158	27,213	654%	New York	NY	Liz Elting
205	Axispoint, Inc.	38,675	5,163	649%	New York	NY	Daniel DiSano
208	Apptix	41,366	5,580	641%	Herndon	VA	David Ehrhardt
211	Starent Networks, Corp.	254,076	34,395	639%	Tewksbury	MA	Ashraf Dahod
215	Acme Packet, Inc.	116,358	15,993	628%	Burlington	MA	Andy Ory
222	Grey Island Systems International Inc.	21,235	3,005	607%	Toronto	ON	Owen Moore
224	Averna	29,222	4,210	594%	Montreal	QC	Pascal Pilon
228	Shoretel, Inc.	128,729	18,828	584%	Sunnyvale	CA	John W. Combs
231	MobileComm Professionals	19,078	2,807	580%	Plano	TX	Harvinder Cheema
238	InnoPath Software, Inc.	39,957	6,025	563%	Sunnyvale	CA	John Fazio
239	8x8, Inc.	61,646	9,308	562%	Santa Clara	CA	Bryan Martin
255	Cybersource Corporation	229,026	36,709	524%	Mountain View	CA	William S. McKiernan
259	RuggedCom Inc.	39,179	6,386	514%	Woodbridge	ON	Marzio Pozzuoli
265	Pinnacle Technical Resources, Inc.	180,427	30,147	498%	Dallas	TX	Nina Vaca
283	Array Information Technology, Inc.	19,344	3,481	456%	Greenbelt	MD	Brian Leung
287	Fortinet	211,791	38,733	447%	Sunnyvale	CA	Ken Xie
298	Mellanox Technologies, Ltd.	107,701	20,254	432%	Sunnyvale	CA	Eyal Waldman
307	BigBand Networks, Inc.	185,293	35,472	422%	Redwood City	CA	Amir Bassan-Eskenzi
313	NetMotion Wireless	17,822	3,458	415%	Seattle	WA	Bob Hunsberger
321	MyThum Interactive	5,848	1,175	398%	Toronto	ON	Michael Carter
329	GeoEye Inc.	146,659	31,020	373%	Dulles	VA	Matthew O'Connell
332	Techno-Sciences, Inc.	22,538	4,786	371%	Beltsville	MD	Jean-Luc Abaziou
333	ReadyTalk	9,813	2,084	371%	Denver	CO	Dan King
336	DigitalGlobe, Inc.	275,200	58,800	368%	Longmont	CO	Jill Smith
337	Tangoe, Inc.	37,526	8,082	364%	Orange	CT	Al Subbloie
342	Wmode Inc.	8,005	1,743	359%	Calgary	AB	Emanuel Bertolin
345	BroadSoft	61,474	13,475	356%	Gaithersburg	MD	Michael Tessler
350	Cellular Specialties, Inc.	\$ 42,529	\$ 9,400	352%	Manchester	NH	R. Bruce Wilson
352	InfoZen, Inc.	29,540	6,598	348%	Rockville	MD	Raj Ananthanpillai
356	TeraXion	25,888	5,823	345%	Quebec	QC	Alain Chandonnet

### Primary Industry: Communications/Networking (continued)

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
360	EION Wireless	8,654	1,962	341%	Ottawa	ON	Kalai Kalaichelvan
364	MegaPath	151,024	34,384	339%	Costa Mesa	CA	Craig Young
387	SDP Components Inc.	26,363	6,398	312%	Dorval	QC	Shyam Gupta
400	Quake Global	20,165	5,137	293%	San Diego	CA	Polina Braunstein
414	PAETEC Holding Corp.	1,570,380	413,671	280%	Fairport	NY	Arunas A. Chesonis
429	AT Conference, Inc.	13,909	3,768	269%	Southampton	NY	David Jannetti
430	MetroPCS Communications, Inc.	2,751,516	748,250	268%	Richardson	TX	Roger Linquist
439	Grandstream Networks Inc.	22,736	6,345	258%	Brookline	MA	David Li
441	Cybera	19,294	5,403	257%	Franklin	TN	Cliff Duffey
442	Opnext, Inc.	283,498	79,390	257%	Fremont	CA	Gilles Bouchard
449	CommScope, Inc.	4,016,561	1,152,696	248%	Hickory	NC	Frank Drendel
464	Vesta Corporation	116,549	34,538	237%	Portland	OR	Douglas Fieldhouse
469	Anexinet	47,803	14,411	232%	East Norriton	PA	Diego Calderin
484	WebTech Wireless Inc.	20,810	6,564	217%	Burnaby	BC	Anwar Sukkarie
493	TeraGo Networks	30,797	9,774	215%	Thornhill	ON	Bryan Boyd
495	Numerex Corp.	72,319	22,993	215%	Atlanta	GA	Stratton Nicolaides

### Primary Industry: Clean Technology

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
20	SunPower Corporation	1,434,919	10,885	13083%	San Jose	CA	Thomas Werner
70	GT Solar International, Inc.	\$ 244,052	\$ 8,970	2621%	Merrimack	NH	Thomas Zarrella
110	Pentadyne Power Corporation	10,878	659	1552%	Chatsworth	CA	Mark McGough
127	Energy Recovery, Inc.	52,119	4,047	1188%	San Leandro	CA	G. G. Pique
319	Evergreen Solar, Inc.	111,959	22,240	403%	Marlboro	MA	Richard Feldt
330	Satcon Technology Corporation	62,522	13,236	372%	Boston	MA	Charles S. Rhoades
480	FuelCell Energy	100,735	31,386	221%	Danbury	CT	R. Daniel Brdar

### Primary Industry: Biotechnology/Pharmaceutical

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
3	Affymax, Inc.	\$ 82,851	\$ 151	54768%	Palo Alto	CA	Arlene M. Morris
6	Onyx Pharmaceuticals, Inc.	194,343	500	38769%	Emeryville	CA	N. Anthony Coles
8	Genomic Health, Inc.	110,579	327	33716%	Redwood City	CA	Kimberly Popovits
9	Zila, Inc.	45,061	162	27715%	Phoenix	AZ	David R. Bethune
13	Depomed, Inc.	34,842	203	17100%	Menlo Park	CA	Carl Pelzel
14	BioCryst Pharmaceuticals, Inc.	56,561	337	16684%	Birmingham	AL	Jon Stonehouse
22	Spectrum Pharmaceuticals, Inc.	28,725	258	11034%	Irvine	CA	Rajesh C. Shrotriya
23	Santarus, Inc.	\$ 130,201	\$ 1,348	9559%	San Diego	CA	Gerald Proehl
28	Insmed Incorporated	11,699	137	8439%	Richmond	VA	Melvin Sharoky, M.D.
29	CombinatoRx, Incorporated	14,126	178	7836%	Cambridge	MA	Alexis Borisy

Primary Industry: Biotechnology/Pharmaceutical (continued)

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
30	ARCA biopharma, Inc.	15,251	195	7721%	Broomfield	CO	Michael R. Bristow
36	Alexion Pharmaceuticals, Inc.	259,099	4,609	5522%	Cheshire	CT	Leonard Bell
39	Trubion Pharmaceuticals, Inc.	16,467	294	5501%	Seattle	WA	Peter Thompson
40	Acura Pharmaceuticals, Inc.	44,437	838	5203%	Palatine	IL	Andrew Reddick
43	AVI Biopharma, Inc.	21,258	430	4844%	Corvallis	OR	Leslie Hudson
47	Ista Pharmaceuticals, Inc.	83,076	1,897	4279%	Irvine	CA	Vince Anido
59	Clariant, Inc.	73,736	2,238	3195%	Aliso Viejo	CA	Ron Andrews
65	Sucampo Pharmaceuticals, Inc.	112,123	3,839	2821%	Bethesda	MD	Ryuji Ueno
69	Idera Pharmaceuticals, Inc.	26,376	942	2700%	Cambridge	MA	Sudhir Agrawal
73	InSite Vision Inc.	13,706	542	2429%	Alameda	CA	Louis Drapeau
76	Amylin Pharmaceuticals, Inc.	840,109	34,268	2352%	San Diego	CA	Daniel Bradbury
80	Alnylam Pharmaceuticals, Inc.	96,163	4,278	2148%	Cambridge	MA	John Maraganore
88	PTC Therapeutics, Inc.	35,185	1,606	2091%	South Plainfield	NJ	Stuart W. Peltz, Ph.D.
92	GeneLink BioSciences, Inc.	6,377	305	1991%	Longwood	FL	Monte Taylor
101	XOMA Ltd.	67,987	3,665	1755%	Berkeley	CA	Steven Engle
109	Nexmed, Inc.	5,957	359	1559%	East Windsor	NJ	Vivian Liu
112	BioMarin Pharmaceutical Inc.	296,493	18,641	1491%	Novato	CA	Jean-Jacques Bienaime
120	CytRx Corporation	6,266	428	1364%	Los Angeles	CA	Steven Kriegsman
121	Cornerstone Therapeutics, Inc.	64,867	4,436	1362%	Cary	NC	Craig Collard
131	Human Genome Sciences	48,422	3,831	1164%	Rockville	MD	H. Thomas Watkins
133	Sangamo BioSciences, Inc.	16,186	1,315	1131%	Richmond	CA	Edward Lanphier
136	ImaRx Therapeutics, Inc.	6,734	575	1071%	Redmond	WA	Bradford Zakes
157	ViroPharma Incorporated	232,307	22,389	938%	Exton	PA	Vincent Milano
162	ARIAD Pharmaceuticals, Inc.	7,082	742	854%	Cambridge	MA	Harvey J. Berger
173	Osi Pharmaceuticals, Inc.	379,388	42,800	786%	Melville	NY	Colin Goddard
216	GTx, Inc.	13,528	1,867	625%	Memphis	TN	Mitchell S. Steiner, M.D.
219	Nps Pharmaceuticals, Inc.	102,279	14,237	618%	Bedminster	NJ	Francois Nader
221	Progenics Pharmaceuticals, Inc.	67,671	9,576	607%	Tarrytown	NY	Paul J Maddon
227	Cylex, Inc.	7,423	1,084	585%	Columbia	MD	Brad L. Stewart
248	Cubist Pharmaceuticals, Inc.	433,641	68,071	537%	Lexington	MA	Michael Bonney
249	Inspire Pharmaceuticals, Inc.	70,498	11,068	537%	Durham	NC	Christy Shaffer
257	Maxygen, Inc.	100,709	16,275	519%	Redwood City	CA	Russell Howard
258	Alkermes, Inc.	240,717	39,054	516%	Cambridge	MA	David Broecker
266	Celgene Corporation	2,254,781	377,502	497%	Summit	NJ	Sol Barer
271	Myriad Genetics, Inc.	333,629	56,648	489%	Salt Lake City	UT	Peter Meldrum
289	Averion International Corp.	74,977	13,843	442%	Southborough	MA	Dr. Philip T. Lavin
293	Targacept, Inc.	20,085	3,738	437%	Winston-Salem	NC	J. Donald deBethizy
302	Neurobiological Technologies, Inc.	14,760	2,786	430%	Emeryville	CA	William Fletcher
305	Seattle Genetics, Inc.	35,236	6,701	426%	Bothell	WA	Clay B. Siegall
308	VIVUS, Inc.	102,233	19,601	422%	Mountain View	CA	Leland Wilson
312	Questcor Pharmaceuticals, Inc.	\$ 95,248	\$ 18,404	418%	Union City	CA	Don Bailey
323	Palatin Technologies, Inc.	11,483	2,315	396%	Cranbury	NJ	Carl Spana
339	Auxilium Pharmaceuticals	125,377	27,025	364%	Malvern	PA	Armando Anido
354	Inverness Medical Innovations, Inc.	1,671,426	373,991	347%	Waltham	MA	Ron Zwanziger

**Primary Industry: Biotechnology/Pharmaceutical (continued)**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
365	Siga Technologies, Inc.	8,066	1,839	339%	New York	NY	Eric A. Rose, M.D.
375	XenoPort, Inc.	41,996	9,955	322%	Santa Clara	CA	Ronald W. Barrett
378	Medarex, Inc.	52,292	12,474	319%	Princeton	NJ	Howard H. Pien
393	Gilead Sciences, Inc.	5,335,750	1,324,621	303%	Foster City	CA	John C. Martin
395	Immtech Pharmaceuticals, Inc.	9,717	2,416	302%	New York	NY	Eric L. Sorkin
398	StemCyte Inc.	10,627	2,684	296%	Covina	CA	Ken Giacini
409	United Therapeutics Corporation	281,497	73,590	283%	Silver Spring	MD	Martine A. Rothblatt
423	Mylan Inc.	5,137,585	1,374,617	274%	Canonsburg	PA	Robert J. Coury
427	DUSA Pharmaceuticals, Inc.	29,545	7,988	270%	Wilmington	MA	Robert Doman
448	PhotoMedex, Inc.	34,770	9,919	251%	Montgomeryville	PA	Dennis McGrath
450	PDL BioPharma Inc.	294,270	84,510	248%	Incline Village	NV	John McLaughlin
453	Sepracor Inc.	1,292,289	373,041	246%	Marlborough	MA	Adrian Adams
463	Isis Pharmaceuticals, Inc.	107,190	31,691	238%	Carlsbad	CA	Stanley Crooke

**Primary Industry: Medical Equipment**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
15	Genoptix, Inc.	\$ 116,170	\$ 730	15814%	Carlsbad	CA	Tina S. Nova, Ph.D.
16	Biophan Technologies, Inc.	11,686	75	15481%	Pittsford	NY	John Lanzafame
19	AMD L Diagnostics, Inc.	28,270	186	15099%	Tustin	CA	Douglas MacLellan
32	NxStage Medical, Inc.	128,763	1,885	6731%	Lawrence	MA	Jeffrey Burbank
68	OraMetrix, Inc.	16,744	591	2735%	Richardson	TX	Charles Abraham
155	Accuray Inc.	210,381	19,569	975%	Sunnyvale	CA	Euan Thomson
159	Talyst	35,062	3,428	923%	Bellevue	WA	Carla Corkern
167	Cardica, Inc.	7,565	836	805%	Redwood City	CA	Bernard Hausen
169	Endologix, Inc.	37,664	4,232	790%	Irvine	CA	John McDermott
174	Conceptus, Inc.	101,977	11,612	778%	Mountain view	CA	Mark Sieczkarek
187	Virtual Radiologic Corporation	106,567	12,899	726%	Minnetonka	MN	Robert Kill
213	Hologic, Inc.	1,674,499	228,705	632%	Bedford	MA	John W. Cumming
246	Nuvasive, Inc.	250,082	39,090	540%	San Diego	CA	Alexis V. Lukianov
253	Intuitive Surgical, Inc.	874,919	138,803	530%	Sunnyvale	CA	Lonnie Smith
275	Alphatec Holdings, Inc.	101,313	17,821	469%	Carlsbad	CA	Dirk Kuyper
288	CardioNet	120,454	22,231	442%	Conshohocken	PA	Randy Thurman
324	ev3 Inc.	422,128	86,334	389%	Plymouth	MN	Robert Palmisano
343	Akers Biosciences, Inc.	6,078	1,325	359%	Thorofare	NJ	Thomas A. Nicolette
351	TomoTherapy Incorporated	204,589	45,460	350%	Madison	WI	Frederick A. Robertson, M.D.
357	Natus Medical Inc.	161,831	36,506	343%	San Carlos	CA	James B. Hawkins
358	Masimo Corporation	307,074	69,357	343%	Irvine	CA	Joe E. Kiani
361	Micrus Endovascular Corporation	\$ 69,213	\$ 15,700	341%	San Jose	CA	John T. Kilcoyne
403	ON Site Gas Systems, Inc.	23,210	5,923	292%	Newington	CT	Guy Hatch
421	Somanetics Corporation	47,455	12,609	276%	Troy	MI	Bruce Barrett
460	SenoRx, Inc.	46,685	13,751	240%	Irvine	CA	Lloyd Malchow
462	Angiodynamics, Inc.	166,500	49,055	239%	Queensbury	NY	Jan Keltjens

**Primary Industry: Medical Equipment (continued)**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
467	Cynosure, Inc.	139,662	41,633	235%	Westford	MA	Michael Davin
490	BSD Medical Corporation	5,143	1,631	215%	Salt Lake City	UT	Harold R. Wolcott
491	BioForm Medical, Inc.	67,483	21,404	215%	San Mateo	CA	Steven Basta

**Primary Industry: Scientific/Technical Instrumentation**

Rank	Company Name	FYE 2008 Revenues (000's)	FYE 2004 Revenues (000's)	5-yr % Growth	City	St./ Prov.	CEO Name
12	ProSep	\$ 51,604	\$ 284	18070%	Montreal	QC	Jacques L. Drouin
37	ICx Technologies	171,739	3,057	5518%	Arlington	VA	Colin J. Cumming
45	Creaform	21,569	486	4338%	Lévis	QC	Charles Mony
52	Airvana, Inc.	138,173	3,617	3720%	Chelmsford	MA	Randall Battat
75	Sirius XM Radio Inc.	1,663,992	66,854	2389%	New York	NY	Mel Karmazin
98	Sirona Dental Systems, Inc.	757,111	39,393	1822%	Long Island City	NY	Jost Fischer
99	Zebra Imaging	17,041	896	1802%	Austin	TX	Al Wargo
103	ARISE Technologies	35,731	1,931	1750%	Waterloo	ON	Vern Heinrichs
128	Clear Align	5,480	427	1185%	Eagleville	PA	Angelique X. Irvin
144	Illumina, Inc.	573,225	50,583	1033%	San Diego	CA	Jay Flatley
158	Terremark Worldwide, Inc.	187,414	18,213	929%	Miami	FL	Manuel D. Medina
161	Lattice Inc.	16,268	1,610	910%	Pennsauken	NJ	Paul Burgess
207	Dynasil Corporation of America	17,116	2,296	645%	West Berlin	NJ	Craig Dunham
226	Worldwide Energy & Manufacturing USA, Inc.	45,914	6,701	585%	San Francisco	CA	Jimmy Wang
241	Orion Energy Systems, Inc.	80,687	12,423	549%	Plymouth	WI	Neal Verfuert
327	Itron, Inc.	1,909,613	399,194	378%	Liberty Lake	WA	Malcolm Unsworth
328	Thermo Fisher Scientific Inc.	10,498,000	2,206,000	376%	Waltham	MA	Marijn Dekkers
349	AeroVironment, Inc.	215,746	47,680	352%	Monrovia	CA	Timothy E. Conver
353	Comverge, Inc.	77,238	17,264	347%	East Hanover	NJ	Robert M. Chiste
374	APS Technology	34,847	8,230	323%	Wallingford	CT	William E. Turner
405	American Sensor Technologies, Inc.	12,028	3,100	288%	Mt. Olive	NJ	Richard Tasker
415	Measurement Specialties, Inc.	228,383	60,247	279%	Hampton	VA	Frank Guidone
420	General Environmental Management, Inc.	34,865	9,258	277%	Pomona	CA	Timothy J. Koziol
446	SeaBotix, Inc.	7,582	2,155	252%	San Diego	CA	Don Rodocker
474	iRobot Corporation	307,621	95,043	224%	Bedford	MA	Colin Angle
482	Cepheid	169,627	52,968	220%	Sunnyvale	CA	John Bishop
489	Ceradyne, Inc.	680,197	215,612	215%	Costa Mesa	CA	Joel Philip Moskowitz
498	Axsys Technologies	245,484	78,189	214%	Rocky Hill	CT	Stephen Bershad

## For More Information

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