

Deloitte.

Deloitte's 2011
Technology Fast 500™
Connect. Grow. Inspire.



About Deloitte's Technology Fast 500™

The Deloitte Technology Fast 500 is the pre-eminent technology awards program in North America (U.S. and Canada) with 2011 being its seventeenth anniversary. Combining technological innovation, entrepreneurship and rapid growth, Fast 500 companies – large, small, public, and private – span a variety of industry sectors including hardware, software, telecom, semiconductors, life sciences and emerging areas, such as clean technology. Many of these companies are on the cutting edge and are transforming the way we do business today.

Selection and Qualifying Criteria

Technology Fast 500 provides a ranking of the fastest growing technology, media, telecommunications, life sciences and clean technology companies – both public and private – in North America (U.S. and Canada). Technology Fast 500 award winners for 2011 are selected based on percentage fiscal year revenue growth during the period from 2006 to 2010.

In order to be eligible for Technology Fast 500 recognition, companies must own proprietary intellectual property or technology that is sold to customers in products that contribute to a majority of the company's operating revenues. Companies must have base-year (2006) operating revenues of at least \$50,000 USD or CD, and current-year (2010) operating revenues of at least \$5 million USD or CD. Additionally, companies must be in business for a minimum of five years, and be headquartered within North America.

Ranking is rounded to the nearest percentage point. Revenue growth over the five year period is calculated as follows: $[(FY'2010 \text{ revenue} - FY'2006 \text{ revenue}) / FY'2006 \text{ revenue}] \times 100$. For example, a company with reported revenues of \$350,000 in 2006 and \$7,500,000 in 2010, would have fiscal year revenue growth of 2,043% during the period of 2006 to 2010.

This ranking is compiled from nominations submitted directly to the Technology Fast 500 Web site, and public company database research conducted by Deloitte LLP. Deloitte has not audited the ranking and, accordingly, does not express an opinion or any other form of assurance on it. Some companies that may be eligible to appear in the ranking are not included because they did not submit the required information or otherwise declined to participate.

Program Information

If you would like to learn more about the 2011 program, please Register here to receive e-mail alerts or enter <https://survey.deloitte.com/wsb.dll/4598/F500.htm> in your browser. To download a copy of 2011 ranking go to www.Fast500.com.

The Top 10

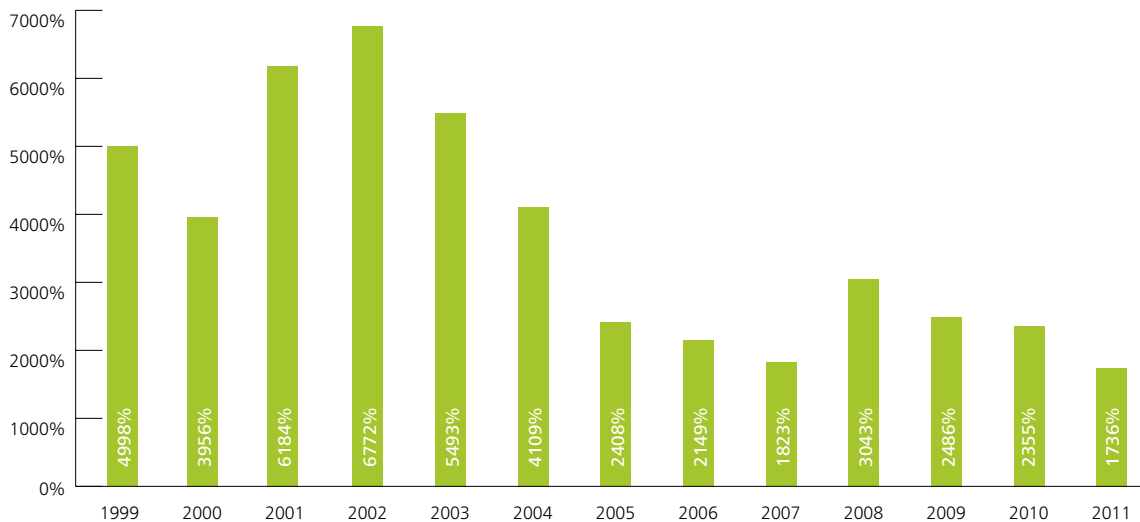
Rank	Company Name	Primary Industry	% Growth	City	St./Prov.	CEO Name
1	MAKO Surgical Corp.	Medical equipment	70211%	Ft. Lauderdale	FL	Dr. Maurice R. Ferré
2	Accedian Networks	Communications/networking	50136%	Saint-Laurent	QC	Patrick Ostiguy
3	RTI Cryogenics Inc.	Clean technologies	46278%	Cambridge	ON	Gary Hedges
4	Avigilon	Software	38796%	Vancouver	BC	Alexander Fernandes
5	ServiceNow	Software	32048%	San Diego	CA	Frank Slooman
6	NexJ Systems Inc.	Software	29161%	Toronto	ON	William Tatham
7	Real Matters	Software	28265%	Markham	ON	Jason Smith
8	HubSpot	Software	27746%	Cambridge	MA	Brian Halligan
9	AVI BioPharma, Inc.	Biotechnology/pharmaceutical	25483%	Bothell	WA	Chris Garabedian
10	ARIAD Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	19875%	Cambridge	MA	Harvey J. Berger, M.D.

Facts and Figures

Technology Fast 500™ Facts and Figures

- Software sector led all industry categories with 194 companies
- Five year percentage growth ranged from 134% to 70,211%
- 19 companies had 10,000% growth or higher
- 6 of the top 10 winners are private companies
- 49% of the winners are private companies and 51% are public companies
- 54% of the companies have received venture capital funding in their company history

Technology Fast 500™ Companies' Average Percentage Growth Rate

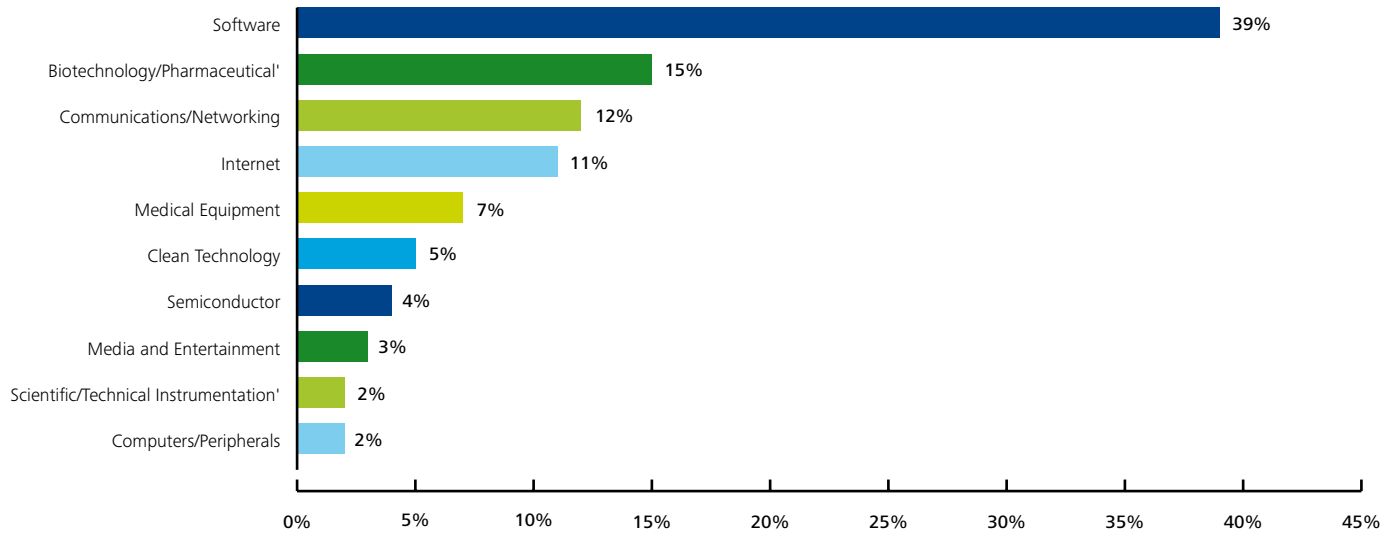


Industry Percentage Growth over the past 7 years

Industry	2005	2006	2007	2008	2009	2010	2011
Biotechnology/Pharmaceutical	1420%	1674%	1642%	4751%	4549%	4469%	1919%
Clean Technology	**	**	**	**	2777%	4126%	3212%
Communications/Networking	2242%	3778%	1954%	4484%	3289%	4496%	1822%
Computers/Peripherals	877%	1078%	1316%	3908%	2557%	646%	328%
Internet	3983%	2299%	1562%	1326%	4026%	911%	1631%
Media and Entertainment	**	675%	9021%	3915%	3278%	458%	1313%
Medical Equipment	3129%	1553%	1307%	1779%	2321%	703%	2582%
Scientific/Technical Instrumentation	1173%	3642%	1019%	1491%	1750%	10442%	299%
Semiconductor	4302%	2399%	2289%	1457%	3686%	589%	1009%
Software	2400%	1834%	1741%	2820%	975%	1009%	1590%
Total Average	2408%	2149%	1823%	3043%	2486%	2361%	1736%

** Category was not available.

Technology Fast 500™ Companies by Industry Segment



Technology Fast 500™ Companies by Region



Region	2006	2007	2008	2009	2010	2011
Canada	11%	8%	9%	10%	10%	15%
Midwest	6	8	6	5	7	6
Northeast	28	30	21	28	27	24
Southeast	18	16	16	15	16	12
Southwest	9	8	9	8	8	6
West	28	29	39	34	32	37

Ranking by industry

The following ranking has been sorted by industry. To view the list by overall ranking, visit www.Fast500.com.

Primary Industry: Communications/Networking

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
2	Accedian Networks	50136%	Saint-Laurent	QC	Patrick Ostiguy
15	TeleSign	15558%	Marina del Rey	CA	Steve Jillings
18	Franklin Wireless Corporation	10060%	San Diego	CA	OC Kim
24	MicroTech	7586%	Vienna	VA	Tony Jimenez
52	Wi-LAN Inc.	2306%	Ottawa	ON	Jim Skippen
62	Vocalocity, Inc.	2005%	Atlanta	GA	Wain Kellum
66	Meru Networks, Inc.	1840%	Sunnyvale	CA	Ihab Abu-Hakima
72	GENBAND	1703%	Frisco	TX	Charlie Vogt
78	Flint Telecom Group, Inc.	1300%	Overland Park	KS	Vincent Browne
97	Tantulus Systems Corp.	1069%	Burnaby	BC	Eric Murray
98	SecureAlert, Inc.	1063%	Sandy	UT	David Derrick
109	Procera Networks, Inc.	962%	Fremont	CA	James F. Brear
113	Solace Systems	937%	Kanata	ON	Craig Betts
124	Vigilant, LLC	862%	Jersey City	NJ	Alison Andrews
130	Optoplex Corporation	834%	Fremont	CA	Jim Sha
140	Ambient Corp.	771%	Newton	MA	John J. Joyce
149	Infinera Corporation	680%	Sunnyvale	CA	Tom Fallon
157	Research In Motion	634%	Waterloo	ON	Jim Balsillie and Mike Lazaridis
169	Transcend United Technologies	566%	Wayne	PA	Rick Hirsh
184	Riverbed Technology	512%	San Francisco	CA	Jerry Kennelly
195	Hughes Telematics, Inc.	484%	Atlanta	GA	Jeff Leddy
201	CoAdna	474%	Sunnyvale	CA	Jim Yuan, Ph.D.
205	Corinex Communications Corp.	464%	Vancouver	BC	Peter Sobotka
206	Clearwire Corporation	456%	Kirkland	WA	Erik Prusch
208	Technical Communications Corporation	453%	Concord	MA	Carl H. Guild, Jr.
209	FiberTower Corporation	453%	San Francisco	CA	Kurt Van Wagenen
210	Vantrix	447%	Montreal	QC	Allan Benchetrit
211	RuggedCom Inc.	445%	Concord	ON	Marzio Pozzuoli
212	IneoQuest Technologies	443%	Mansfield	MA	Marc Todd
225	FiberLight	405%	Alpharetta	GA	Michael P. Miller
241	BTI Systems, Inc.	367%	Kanata	ON	Steven Waszak
251	ReadyTalk	353%	Denver	CO	Dan King
271	Equinix, Inc.	325%	Redwood City	CA	Stephen M. Smith
278	Boingo Wireless, Inc.	311%	Los Angeles	CA	David Hagan
284	Techno-Sciences, Inc.	300%	Beltsville	MD	Jean-Luc Abaziou
297	In Motion Technology Inc.	289%	New Westminster	BC	Leonard Hordyk
306	Neutral Tandem, Inc.	278%	Chicago	IL	G. Edward Evans
316	Aruba Networks, Inc.	268%	Sunnyvale	CA	Dominic Orr

Primary Industry: Communications/Networking (continued)

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
322	Concept Solutions	262%	Reston	VA	Phong Mai
337	ERF Wireless Inc.	245%	League City	TX	Dr. H. Dean Cubley
338	Moseley Associates, Inc.	241%	Goleta	CA	Jamal Hamdani
342	Haivision Network Video	235%	Montreal	QC	Miroslav Wicha
364	Mellanox Technologies, Inc.	219%	Sunnyvale	CA	Eyal Waldman
366	RigNet	218%	Houston	TX	Mark Slaughter
371	Additech, Inc.	214%	Houston	TX	Ralph Koehrer
375	ORBCOMM Inc.	211%	Fort Lee	NJ	Marc J. Eisenberg
388	DigitalGlobe	201%	Longmont	CO	Jeffrey Tarr
397	Sandvine Incorporated	196%	Waterloo	ON	Dave Caputo
398	Kratos	196%	San Diego	CA	Eric DeMarco
401	Redline Communications Group Inc.	193%	Markham	ON	Eric Melka
423	PAETEC	177%	Fairport	NY	Arunas A. Chesonis
427	Acme Packet, Inc.	175%	Bedford	MA	Andy Ory
428	SelectCore Ltd.	174%	Toronto	ON	Keith McKenzie
433	SA Photonics	169%	Los Gatos	CA	Jim Coward
438	Welocalize	167%	Frederick	MD	E. Smith Yewell
444	MetroPCS Wireless, Inc.	163%	Richardson	TX	Roger D. Linqvist
445	Fortinet	163%	Sunnyvale	CA	Ken Xie
450	Sangoma Technologies Inc.	162%	Markham	ON	William Wignall
466	Oplink Communications, Inc.	153%	Fremont	CA	Joseph Y. Liu
486	ShoreTel, Inc.	141%	Sunnyvale	CA	Peter Blackmore
495	TeraXion	138%	Québec	QC	Alain-Jacques Simard
500	Aptela	134%	Herndon	VA	Wain Kellum

Primary Industry: Computers/Peripherals

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
81	PlumChoice, Inc.	1291%	Billerica	MA	Ted Werth
300	Power Distribution, Inc. (PDI)	286%	Richmond	VA	Rob Sweaney
335	Blue Coat Systems, Inc.	250%	Sunnyvale	CA	Mike Borman
414	WidePoint Corporation	183%	Oakbrook Terrace	IL	Steve Komar
422	Pelican Products, Inc.	178%	Torrance	CA	Lyndon J. Faulkner
468	Identive Group, Inc.	152%	Santa Ana	CA	Ayman S. Ashour
480	USA Technologies, Inc.	146%	Malvern	PA	George R. Jensen, Jr.
493	Super Micro Computer, Inc.	138%	San Jose	CA	Charles Liang

Primary Industry: Media/Entertainment

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
16	Collective	12966%	New York	NY	Joe Apprendi
49	LinkedIn Corporation	2372%	Mountain View	CA	Jeff Weiner
87	IMVU, Inc.	1158%	Mountain View	CA	Cary Rosenzweig
126	HomeAway.com, Inc.	844%	Austin	TX	Brian H. Sharples
142	NetShelter Technology Media	759%	Thornhill	ON	Peyman Nilforoush
227	Moment Factory	397%	Montreal	QC	Éric Fournier
238	The Orchard	379%	New York	NY	Brad Navin
259	Sirius XM Radio Inc.	342%	New York	NY	Mel Karmazin
266	Cinedigm Digital Cinema Corp.	330%	Morristown	NJ	Chris McGurk
275	CONTEXTWEB	318%	New York	NY	Tim Murray
310	Blue Microphones	276%	Westlake Village	CA	John Maier
327	M2 Media Group	257%	Stamford	CT	Michael Borchetta
441	comScore, Inc.	164%	Reston	VA	Magid M. Abraham
451	Evolve Media Corp.	162%	Los Angeles	CA	Aaron Broder
472	Shutterfly, Inc.	149%	Redwood City	CA	Jeffrey Housenbold
498	Dolby Laboratories, Inc.	136%	San Francisco	CA	Kevin Yeaman

Primary Industry: Internet

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
11	SAY Media, Inc.	18592%	San Francisco	CA	Matt Sanchez
21	Yodle	8269%	New York City	NY	Court Cunningham
25	TRAFFIQ	7141%	New York	NY	Nick Pahade
26	myYearbook	6918%	New Hope	PA	Geoff Cook
32	SoftLayer	4694%	Dallas	TX	Lance Crosby
39	Local Splash	3501%	Santa Ana	CA	Steve Yeich
40	Oodle	3405%	San Mateo	CA	Craig Donato
41	Indeed.com	3306%	Stamford	CT	Paul Forster
45	LeadQual LLC	3104%	Emeryville	CA	Andrew Coleman
58	DocuSign, Inc.	2135%	Seattle	WA	Keith Krach
63	TrueCar, Inc.	1966%	Santa Monica	CA	Scott Painter
65	Cyberplex Inc.	1904%	Toronto	ON	Geoffrey Rotstein
71	Layer 7 Technologies	1710%	Vancouver	BC	Paul Rochester
75	Healthline Networks, Inc.	1475%	San Francisco	CA	West Shell III
77	SherWeb	1332%	Sherbrooke	QC	Peter Cassar
80	Tagged	1294%	San Francisco	CA	Greg Tseng
83	iContact	1281%	Morrisville	NC	Ryan Allis
84	SecondMarket	1242%	New York	NY	Barry Silbert
89	DigiCert	1132%	Lindon	UT	Ken Bretschneider
101	ReachLocal, Inc.	1038%	Woodland Hills	CA	Zorik Gordon
103	CarProof	1017%	London	ON	Paul Antony
114	oDesk	932%	Redwood City	CA	Gary Swart
134	LogMeIn, Inc.	794%	Woburn	MA	Michael Simon

Primary Industry: Internet (continued)

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
137	AcademixDirect, Inc.	789%	Mountain View	CA	Karen Francis
152	MediConnect Global	667%	South Jordan	UT	Amy Rees Anderson
154	Zazzle	649%	Redwood City	CA	Robert Beaver
164	Zillow, Inc.	610%	Seattle	WA	Spencer Rascoff
178	Dealer.com	542%	Burlington	VT	Mark Bonfigli
191	Local.com Corporation	492%	Irvine	CA	Heath Clarke
207	One Technologies, LP	454%	Dallas	TX	Mark Henry
240	MotionPoint Corporation	368%	Coconut Creek	FL	Will Fleming
244	Media Temple, Inc.	362%	Culver City	CA	Demian Selfors
258	SPEED FC	342%	Dallas	TX	Jeff Zisk
268	The Code Project Inc.	327%	Toronto	ON	David Cunningham
294	The Search Agency	290%	Santa Monica	CA	David Hughes
299	Snagajob	286%	Glen Allen	VA	Shawn Boyer
318	OpenTable, Inc.	264%	San Francisco	CA	Matthew Roberts
320	RKG (Rimm-Kaufman Group)	263%	Charlottesville	VA	George Michie
323	WealthEngine, Inc.	261%	Bethesda	MD	Tony Glowacki
324	DG FastChannel, Inc.	260%	Irving	TX	Scott K Ginsburg
331	KineticD	253%	Toronto	ON	Jamie Brenzel
343	VerticalResponse	235%	San Francisco	CA	Janine Popick
346	Sesame Communications	234%	Seattle	WA	Diana P. Friedman
368	eZanga.com, Inc.	217%	Middletown	DE	Richard K. Kahn
379	eBridge Interactive	210%	Encino	CA	Mark Cave
384	GoDaddy.com	208%	Scottsdale	AZ	Bob Parsons
392	Klick Inc.	199%	Toronto	ON	Lee Segal
419	Limelight Networks, Inc.	181%	Tempe	AZ	Jeffrey W. Lunsford
425	Google Inc.	176%	Mountain View	CA	Larry Page
434	GAIN Capital Holdings, Inc.	169%	Bedminster	NJ	Glenn Stevens
461	HealthCentral	157%	Arlington	VA	Christopher M. Schroeder
469	Synacor	152%	Buffalo	NY	Ron Frankel
475	Web.com	148%	Jacksonville	FL	David Brown
492	Akamai Technologies, Inc.	139%	Cambridge	MA	Paul Sagan

Primary Industry: Semiconductor

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
17	MaxLinear, Inc.	11786%	Carlsbad	CA	Kishore Seendripu, Ph.D.
91	Silego Technology	1127%	Santa Clara	CA	Ilbok Lee
92	Satcon Technology Corporation	1124%	Boston	MA	Steve Rhoades
95	GigOptix, Inc.	1093%	Palo Alto	CA	Dr. Avi Katz
150	Solar Power Incorporated	677%	Roseville	CA	Stephen C. Kircher
180	ViXS Systems Inc.	524%	Toronto	ON	Sally Daub
182	American Superconductor Corporation	521%	Devens	MA	Daniel P. McGahn
189	Cavium, Inc.	504%	San Jose	CA	Syed Ali
221	5N Plus inc.	413%	Saint-Laurent	QC	Jacques L'Écuyer

Primary Industry: Semiconductor (continued)

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
224	Entropic Communications, Inc.	407%	San Diego	CA	Patrick Henry
260	API Technologies Corp.	338%	Orlando	FL	Brian R. Kahn
288	NetLogic Microsystems, Inc.	294%	Santa Clara	CA	Ron Jankov
293	Inphi	291%	Santa Clara	CA	Young Sohn
311	eMagin Corporation	273%	Bellevue	WA	Andrew G. Sculley
312	Rubicon Technology, Inc.	273%	Bensenville	IL	Raja M. Parvez
369	Sigma Designs, Inc.	215%	Milpitas	CA	Thinh Q. Tran
400	MEMSIC, Inc.	195%	Andover	MA	Dr. Yang Zhao
420	Synaptics, Inc.	179%	Santa Clara	CA	Russ Knittel
455	Active Power, Inc.	160%	Austin	TX	Jim Clishem
474	Energy Conversion Devices, Inc.	148%	Auburn Hills	MI	Jay B. Knoll

Primary Industry: Software

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
4	Avigilon	38796%	Vancouver	BC	Alexander Fernandes
5	ServiceNow	32048%	San Diego	CA	Frank Slooman
6	NexJ Systems Inc.	29161%	Toronto	ON	William Tatham
7	Real Matters	28265%	Markham	ON	Jason Smith
8	HubSpot	27746%	Cambridge	MA	Brian Halligan
13	FastSpring	17468%	Santa Barbara	CA	Dan Engel
22	Zenoss, Inc.	8096%	Annapolis	MD	Bill Karpovich
23	Clevest Solutions Inc.	7976%	Richmond	BC	Thomas Ligocki
27	SproutLoud Media Networks	6650%	Sunrise	FL	Jared Shusterman
28	Azaleos	5970%	Seattle	WA	Phil Van Etten
30	SevOne, Inc.	5075%	Wilmington	DE	Mike Phelan
36	Box	3933%	Palo Alto	CA	Aaron Levie
38	Dominion Voting Systems Corporation	3539%	Toronto	ON	John Poulos
42	kCura	3235%	Chicago	IL	Andrew Sieja
43	IISt	3180%	Boston	MA	Paul Davis
46	Acquisio	2622%	Saint-Lambert	QC	Martin LeSauteur
50	GuestLogix Inc.	2322%	Toronto	ON	Tom Douramakos
55	YouSendIt, Inc.	2201%	Campbell	CA	Ivan Koon
60	G5	2111%	Bend	OR	Dan Hobin
61	Vital Insights	2011%	Mississauga	ON	Jason Tryfon
64	Varicent Software	1915%	Toronto	ON	Dan Shimmerman
68	Avalara	1799%	Bainbridge Island	WA	Scott McFarlane
69	ELECTRONIC PAYMENTS	1749%	Calverton	NY	Michael Nardy
70	Zmags Corp	1730%	Boston	MA	Michael Schreck
73	Location Labs	1522%	Emeryville	CA	Tasso Roumeliotis
74	GPS Insight	1490%	Scottsdale	AZ	Robert Donat
76	The Knowland Group	1387%	Lewes	DE	Michael K. McKean
85	Adaptive Planning	1240%	Mountain View	CA	John Herr
90	Marport	1131%	St. John's	NL	Karl Kenny

Primary Industry: Software (continued)

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
93	Retail Solutions, Inc.	1111%	Mountain View	CA	Jon Golovin
94	Global Relay Communications Inc.	1093%	Vancouver	BC	Warren Roy
96	Paymentus Corporation	1069%	Richmond Hill	ON	Dushyant Sharma
98	CyberDefender Corporation	1068%	Los Angeles	CA	Gary Guseinov
105	mFoundry, Inc.	985%	Larkspur	CA	Drew Sievers
108	8D Technologies inc.	971%	Montreal	QC	Isabelle Bettez
110	Walz Group	959%	Temecula	CA	Mohan Tavorath
111	BlackLine Systems	939%	Los Angeles	CA	Therese Tucker
112	ParetoLogic Inc.	939%	Victoria	BC	Elton Pereira
115	Tableau Software	920%	Seattle	WA	Christian Chabot
116	SkillSurvey, Inc.	919%	Wayne	PA	Ray Bixler
118	Route1 Inc.	904%	Toronto	ON	Tony Busseri
120	TeleNav	890%	Sunnyvale	CA	Dr. HP Jin, Ph.D.
121	Terra Technology	881%	Norwalk	CT	Robert F. Byrne
123	Telogis, Inc.	866%	Aliso Viejo	CA	Dave Cozzens
128	Verafin Inc.	840%	St. John's	NFLD	Jamie King
131	Higher One, Inc.	806%	New Haven	CT	Dean Hatton
139	Berkeley Design Automation	778%	Santa Clara	CA	Ravi Subramanian, Ph.D.
144	Wave Systems Corp.	736%	Lee	MA	Steven K. Sprague
145	SuccessFactors, Inc.	722%	San Mateo	CA	Lars Dalgaard
146	IGNIFY	720%	Cerritos	CA	Sandeep Walia
151	Smarsh	675%	Portland	OR	Stephen Marsh
155	etransmedia Technology, Inc.	647%	Troy	NY	Vik Agrawal
156	Diligent Board Member Services, Inc.	640%	New York	NY	Alex Sodi
160	Motionsoft	627%	Rockville	MD	Al Noshirvani
161	MINDBODY, Inc.	625%	San Luis Obispo	CA	Rick Stollmeyer
166	Tora Holdings Inc.	589%	San Francisco	CA	Robert Dykes
167	Clearwater	583%	Boise	ID	Courty Gates
172	Kyriba Corporation	558%	La Jolla	CA	Jean-Luc Robert
173	Quantum Retail	557%	Minneapolis	MN	Vicki Raport
174	EASi	553%	Pleasanton	CA	Carine Schneider
176	Yardstick	547%	Edmonton	AB	Chris Labossiere and Don Riep
179	Constant Contact, Inc.	532%	Waltham	MA	Gail Goodman
181	PNI Digital Media	522%	Vancouver	BC	Kyle Hall
188	Awareness Technologies, Inc.	504%	Los Angeles	CA	Brad Miller
190	Cornerstone OnDemand	501%	Santa Monica	CA	Adam Miller
192	NewsGator Technologies	492%	Denver	CO	J.B. Holston
193	Recommind	491%	San Francisco	CA	Bob Tennant
194	IntelePeer	488%	San Mateo	CA	Frank Fawzi
196	Archipelago Learning	483%	Dallas	TX	Tim McEwen
197	RadiantBlue Technologies	481%	Colorado Springs	CO	Larry Shand
198	iBwave Solutions Inc.	476%	Saint-Laurent	QC	Mario Bouchard
199	Billtrust	475%	Jamesburg	NJ	Flint A. Lane
202	AutoClaims Direct	469%	Carlsbad	CA	Ernie Bray
214	Bomgar	434%	Ridgeland	MS	Joel Bomgar

Primary Industry: Software (continued)

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
215	BoxTone	433%	Columbia	MD	Alan Snyder
216	Tangoe, Inc.	432%	Orange	CT	Al Subbloie
217	Nik Software	426%	San Diego	CA	Michael J. Slater
222	QlikTech, Inc.	412%	Radnor	PA	Lars Bjork
228	Impact Mobile	397%	Toronto	ON	Gary Schwartz
229	iPipeline	396%	Exton	PA	Timothy Wallace
231	Winshuttle, LLC	391%	Bothell	WA	Lewis Carpenter
233	Doxim Inc.	388%	Markham	ON	Chris Rasmussen
235	NEOGOV	386%	El Segundo	CA	Damir Davidovic
236	Rovi Corporation	385%	Santa Clara	CA	Fred Amoroso
242	Vivonet Inc.	365%	Burnaby	BC	Ryan Volberg
243	Knowledge Marketing	365%	Plymouth	MN	Duane Crandall
245	Complete Innovations Inc.	360%	Markham	ON	Tony Lourakis
246	QuickPlay Media	360%	Toronto	ON	Wayne Purboo
247	Medidata Solutions	359%	New York	NY	Tarek Sherif
249	AEEC, LLC	355%	Reston	VA	Raj Patil
250	Centro	354%	Chicago	IL	Shawn Riegsecker
252	Ebix, Inc.	352%	Atlanta	GA	Robin Raina
253	OmniComm Systems, Inc.	350%	Ft. Lauderdale	FL	Cornelis F. Wit
254	Edifecs	347%	Bellevue	WA	Sunny Singh
256	The Active Network	346%	San Diego	CA	Dave Alberga
261	Tenable Network Security	337%	Columbia	MD	Ron Gula
262	Activision Blizzard, Inc.	337%	Santa Monica	CA	Robert A. Kotick
264	Catalyst Repository Systems	332%	Denver	CO	John Tredennick
265	ExactTarget	331%	Indianapolis	IN	Scott Dorsey
267	Reval	327%	New York	NY	Jiro Okochi
269	BlueCat Networks	326%	Toronto	ON	Michael Hyatt
270	mPortal Inc.	326%	McLean	VA	DP Venkatesh
273	VidSys, Inc.	320%	Vienna	VA	Chuck Teubner
277	A Place for Mom, Inc.	314%	Seattle	WA	Sean Kell
279	Nulogx	306%	Mississauga	ON	Doug Payne
280	VMware, Inc.	306%	Palo Alto	CA	Paul Maritz
281	Responsys	305%	San Bruno	CA	Dan Springer
282	QHR Technologies Inc.	304%	Kelowna	BC	Al Hildebrandt
285	SolarWinds	299%	Austin	TX	Kevin Thompson
287	Leads360	296%	El Segundo	CA	Nick Hedges
290	Nightingale Informatix Corporation	294%	Markham	ON	Sam Chebib
291	BSM Wireless Inc.	292%	Woodbridge	ON	Aly Rahemtulla
292	Send Word Now	291%	New York	NY	Tony Schmitz
296	Intellicheck Mobilisa, Inc.	289%	Port Townsend	WA	Steve Williams
298	XIFIN, Inc.	288%	San Diego	CA	Lâle White
301	New Mexico Software, Inc.	282%	Albuquerque	NM	Richard F. Govatski
302	Acclaris, Inc.	282%	Tampa	FL	Bob Lopes
305	Electric Cloud	278%	Sunnyvale	CA	Mike Maciag
308	Education Management Solutions, Inc.	277%	Exton	PA	Anurag Singh

Primary Industry: Software (continued)

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
309	Cvent	276%	McLean	VA	Reggie Aggarwal
314	Viamerica Corporation	271%	Bethesda	MD	Paul S. Dwyer, Jr.
317	Evolution1, Inc.	264%	Avon	CT	Robert E. Patricelli
326	Harmony Information Systems, Inc.	258%	Reston	VA	Joseph Sander
328	AppLabs	255%	Philadelphia	PA	Sashi Reddi
333	Lightspeed Financial, Inc.	252%	New York	NY	Stephen Ehrlich
336	BBS Technologies	245%	Houston	TX	Rick Pleczko
340	EthicsPoint	237%	Lake Oswego	OR	Mark Reed
345	athenahealth, Inc.	235%	Watertown	MA	Jonathan Bush
347	PointClickCare	234%	Mississauga	ON	Mike Wessinger
348	salesforce.com, inc.	233%	San Francisco	CA	Marc Benioff
349	TEOCO	233%	Fairfax	VA	Atul Jain
350	MTBC	232%	Somerset	NJ	Mahmud Haq
351	Coverity	232%	San Francisco	CA	Anthony Bettencourt
352	Intelligent Software Solutions (ISS)	232%	Colorado Springs	CO	Jay Jesse
353	MAKE Technologies Inc.	230%	Vancouver	BC	William Bergen
354	K12 Inc.	229%	Herndon	VA	Ron Packard
355	Altum, Inc.	228%	Reston	VA	Steve Pinchotti
356	LivePerson, Inc.	228%	New York	NY	Robert Locasio
358	InteleX Technologies Inc.	226%	Toronto	ON	Mark Jaine
359	Convio, Inc.	225%	Austin	TX	Gene Austin
360	GEP	223%	Clark	NJ	Subhash Makhija
361	RealPage, Inc.	221%	Carrollton	TX	Steve Winn
362	iCIMS	221%	Hazlet	NJ	Colin Day
363	Navicare	219%	Duluth	GA	Jim Denny
365	XT GLOBAL	218%	Dallas	TX	Rama Mullapudi
367	EPAM Systems	218%	Newtown	PA	Arkadiy Dobkin
370	Health Advocate, Inc.	214%	Plymouth Meeting	PA	Michael J. Cardillo
372	Triple Point Technology	213%	Westport	CT	Peter F. Armstrong
374	Genetec Inc.	212%	Saint-Laurent	QC	Pierre Racz
377	TeleCommunication Systems, Inc.	211%	Annapolis	MD	Maurice B. Tosé
380	Solium Capital Inc.	209%	Calgary	AB	Mike Broadfoot
381	Fishbowl	209%	Orem	UT	David Williams
385	NetMotion Wireless	206%	Seattle	WA	Bob Hunsberger
386	Bridgewater Systems	202%	Ottawa	ON	Ed Ogonek
387	Concur Technologies, Inc.	202%	Redmond	WA	Steve Singh
389	InnerWorkings, Inc.	200%	Chicago	IL	Eric D. Belcher
393	Constellation Software Inc.	199%	Toronto	ON	Mark Leonard
395	Bullhorn, Inc.	197%	Boston	MA	Art Papas
396	NetScout Systems, Inc.	197%	Westford	MA	Anil Singhal
402	Sourcefire, Inc.	191%	Columbia	MD	John Burris
403	RevenueMed, Inc.	190%	Norcross	GA	Mike von Grey
404	Nuance Communications, Inc.	188%	Burlington	MA	Paul Ricci
405	NetSuite Inc.	187%	San Mateo	CA	Zach Nelson
408	Bridgeline Digital, Inc.	186%	Woburn	MA	Thomas Massie

Primary Industry: Software (continued)

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
411	Payworks	185%	Winnipeg	MB	Barb Gamey
413	Benefit Express	184%	Arlington Heights	IL	Maria Bradley
415	Rosetta Stone Ltd.	183%	Arlington	VA	Tom Adams
416	TicketNetwork	183%	South Windsor	CT	Donald Vaccaro
421	Primatics Financial	178%	McLean	VA	Peter Fitzsimmons
424	Document Security Systems, Inc.	177%	Rochester	NY	Patrick White
430	WirelessRonin Technologies, Inc.	172%	Minneapolis	MN	Scott W. Koller
431	TIO Networks Corp.	172%	Vancouver	BC	Hamed Shahbazi
432	Zillion Technologies, Inc.	172%	Falls Church	VA	Mariya Anthony Irudhayanathan
435	MedAssets	168%	Alpharetta	GA	John A. Bardis
437	Pegasystems	167%	Cambridge	MA	Alan Trefler
443	PureSafety	164%	Franklin	TN	William A. Grana, Jr.
454	BroadSoft, Inc.	160%	Gaithersburg	MD	Michael Tessler
456	WideOrbit Inc.	159%	San Francisco	CA	Eric R. Mathewson
458	Adaptik Corporation	157%	Bethlehem	PA	John Pettit
459	Merchant Warehouse	157%	Boston	MA	Henry Helgeson
470	Outline Systems, Inc. (OSI)	151%	Somerset	NJ	Bhopan Krishnan
471	Taleo	150%	Dublin	CA	Michael Gregoire
473	Plug Power Inc.	149%	Latham	NY	Andy Marsh
476	Acronis, Inc.	148%	Woburn	MA	Jason Donahue
478	CommVault	148%	Oceanport	NJ	N. Robert Hammer
481	OpenLink	145%	Uniondale	NY	Kevin Hesselberg
482	Blackboard Inc.	144%	Washington	DC	Michael Chasen
489	Vocus, Inc.	140%	Lanham	MD	Rick Rudman
490	Smith Micro Software, Inc.	140%	Aliso Viejo	CA	William W. Smith, Jr.
491	Servigistics	139%	Atlanta	GA	Eric Hinkle
494	Dairy.com	138%	Plano	TX	Scott Sexton
496	Transzap, Inc.	137%	Denver	CO	Gary Vickers
497	Merced Systems	136%	Redwood City	CA	Matt Glickman
499	ZixCorp	135%	Dallas	TX	Rick Spurr

Primary Industry: Biotechnology/Pharmaceutical

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
9	AVI BioPharma, Inc.	25483%	Bothell	WA	Chris Garabedian
10	ARIAD Pharmaceuticals, Inc.	19875%	Cambridge	MA	Harvey J. Berger, M.D.
12	Dendreon Corporation	17503%	Seattle	WA	Mitchell H. Gold, M.D.
14	Gevo, Inc.	16296%	Englewood	CO	Patrick R. Gruber, Ph.D.
29	Celldex Therapeutics, Inc.	5104%	Needham	MA	Anthony Marucci

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

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
31	Pharmacyclics, Inc.	5042%	Sunnyvale	CA	Robert W. Duggan
33	GeneLink, Inc.	4363%	Longwood	FL	Dr. Bernard L. Kasten, Jr.
34	Alexza Pharmaceuticals, Inc.	4071%	Mountain View	CA	Thomas B. King
37	Osiris Therapeutics, Inc.	3543%	Columbia	MD	C. Randal Mills, Ph.D.
44	Anacor Pharmaceuticals, Inc.	3132%	Palo Alto	CA	David P. Perry
48	AMAG Pharmaceuticals, Inc.	2378%	Lexington	MA	Brian J.G. Pereira, M.D.
51	SXC Health Solutions Corp.	2308%	Lisle	IL	Mark Thierer
54	Tranzyme, Inc.	2239%	Durham	NC	Vipin K. Garg Ph.D.
59	pSivida Corp.	2125%	Watertown	MA	Dr. Paul Ashton
79	Immunomedics, Inc.	1300%	Morris Plains	NJ	Cynthia L. Sullivan
82	Halozyme Therapeutics, Inc.	1288%	San Diego	CA	Gregory I. Frost, Ph.D.
102	PharmAthene, Inc.	1036%	Annapolis	MD	Eric I. Richman
104	Onyx Pharmaceuticals, Inc.	999%	South San Francisco	CA	N. Anthony (Tony) Coles, M.D.
106	Seattle Genetics, Inc.	974%	Bothell	WA	Clay B. Siegall, Ph.D.
117	BioCryst Pharmaceuticals	904%	Birmingham	AL	Jon P. Stonehouse
125	Affymax, Inc.	860%	Palo Alto	CA	John A. Orwin
132	Questcor Pharmaceuticals, Inc.	800%	Anaheim Hills	CA	Don M. Bailey
133	Cleveland BioLabs, Inc.	798%	Buffalo	NY	Michael Fonstein, Ph.D.
136	Cortex Pharmaceuticals, Inc.	790%	Irvine	CA	Mark A. Varney, Ph.D.
143	diaDexus, Inc.	746%	South San Francisco	CA	Patrick Plewman
147	GTx, Inc.	708%	Memphis	TN	Mitchell S. Steiner, M.D.
158	Isis Pharmaceuticals, Inc.	630%	Carlsbad	CA	Stanley T. Crooke, M.D., Ph.D.
159	Momenta Pharmaceuticals, Inc.	630%	Cambridge	MA	Craig A. Wheeler
162	Regeneron Pharmaceuticals, Inc.	624%	Tarrytown	NY	Leonard S. Schleifer, M.D., Ph.D.
163	Applied Nanotech Holdings, Inc.	620%	Austin	TX	Douglas P. Baker
165	Acorda Therapeutics, Inc.	598%	Hawthorne	NY	Ron Cohen
168	Insmed Incorporated	575%	Monmouth Jct	NJ	Timothy Whitten
170	Idera Pharmaceuticals, Inc.	564%	Cambridge	MA	Sudhir Agrawal, D. Phil., F.R.S.C.
175	Impax Laboratories, Inc.	550%	Hayward	CA	Larry Hsu, Ph.D.
185	Human Genome Sciences, Inc.	511%	Rockville	MD	H. Thomas Watkins
186	Genomic Health, Inc.	510%	Redwood City	CA	Kimberly J. Popovits
200	AVEO Pharmaceuticals, Inc.	474%	Cambridge	MA	Tuan Ha-Ngoc
204	Cornerstone Therapeutics Inc.	467%	Cary	NC	Craig A. Collard
218	Fluidigm Corporation	425%	South San Francisco	CA	Gajus Worthington
219	ACADIA Pharmaceuticals Inc.	418%	San Diego	CA	Uli Hacksell, Ph.D.
223	POZEN Inc.	407%	Chapel Hill	NC	John R. Plachetka, Pharm.D.
226	Trius Therapeutics	404%	San Diego	CA	Jeffrey Stein, Ph.D.
230	Dynavax Technologies Corporation	394%	Berkeley	CA	Dino Dina, M.D.
239	ISTA Pharmaceuticals, Inc.	374%	Irvine	CA	Vicente Anido Jr., Ph.D.
255	BioMarin Pharmaceutical Inc.	347%	Novato	CA	Jean-Jacques Bienaime
263	Mylan Inc.	334%	Canonsburg	PA	Robert J. Coury
283	Celgene Corporation	303%	Summit	NJ	Robert J. Hugin
289	Warner Chilcott plc	294%	Rockaway	NJ	Roger M. Boissonneault
304	United Therapeutics Corporation	278%	Silver Spring	MD	Martine A. Rothblatt
307	Oculus, Inc.	277%	Petaluma	CA	Hoji Alimi

Primary Industry: Biotechnology/Pharmaceutical (continued)

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
313	Alnylam Pharmaceuticals, Inc.	271%	Cambridge	MA	John Maraganore, Ph.D.
319	Zalucus Inc.	264%	Cambridge	MA	Mark H.N. Corrigan, M.D.
329	Response Genetics, Inc.	254%	Los Angeles	CA	Denise McNairn
357	Cubist Pharmaceuticals, Inc.	227%	Lexington	MA	Michael W. Bonney
373	Life Technologies Corporation	212%	Carlsbad	CA	Gregory T. Lucier
376	Targacept, Inc.	211%	Winston-Salem	NC	J. Donald deBethizy, Ph.D.
382	CodeRyte, Inc.	209%	Bethesda	MD	Andy Kapit
383	Auxilium Pharmaceuticals	209%	Malvern	PA	Armando Anido
390	Antares Pharma Inc.	200%	Ewing	NJ	Paul Wotton
399	BioSpecifics Technologies Corp.	195%	Lynbrook	NY	Thomas L. Wegman
406	Adolor Corporation	187%	Exton	PA	Michael R. Dougherty
409	InterMune, Inc.	186%	Brisbane	CA	Daniel G. Welch
418	Caraco Pharmaceutical Laboratories Ltd.	182%	Detroit	MI	GP Singh Sachdeva
436	Luminex Corporation	167%	Austin	TX	Patrick J. Balthrop
440	SIGA Technologies, Inc.	165%	New York	NY	Eric A. Rose, M.D.
442	Sangamo BioSciences, Inc.	164%	Richmond	CA	Edward Lanphier
446	Gilead Sciences, Inc.	163%	Foster City	CA	John C. Martin, Ph.D.
447	Columbia Laboratories, Inc.	163%	Livingston	NJ	Frank C. Condella, Jr.
448	ViroPharma	163%	Exton	PA	Vincent Milano
453	SciClone Pharmaceuticals, Inc.	161%	Foster City	CA	Friedhelm Blobel, Ph.D.
457	Cumberland Pharmaceuticals Inc.	158%	Nashville	TN	A.J. Kazimi
465	Santarus, Inc.	155%	San Diego	CA	Gerald T. Proehl
488	Athersys, Inc.	140%	Cleveland	OH	Gil Van Bokkelen Ph.D.

Primary Industry: Medical Equipment

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
1	MAKO Surgical Corp.	70211%	Ft. Lauderdale	FL	Dr. Maurice R. Ferré
47	Insulet Corporation	2547%	Bedford	MA	Duane DeSisto
53	Vapotherm, Inc.	2272%	Stevensville	MD	Robert Storey
56	EndoGastric Solutions	2198%	Redmond	WA	Michael Kleine
57	Dexcom, Inc.	2141%	San Diego	CA	Terrance H. Gregg
86	Spectrum Pharmaceuticals Inc.	1206%	Henderson	NV	Rajesh C. Shrotriya, M.D.
88	TRIA Beauty, Inc.	1141%	Dublin	CA	Kevin Appelbaum
122	GlobalMed	867%	Scottsdale	AZ	Joel E. Barthelemy
127	Zynex Medical, Inc.	842%	Lone Tree	CO	Thomas Sandgaard
141	NxStage Medical, Inc.	761%	Lawrence	MA	Jeffrey H. Burbank
177	SouthPeak Interactive	546%	Grapevine	TX	Melanie Mroz
187	OraMetrix, Inc.	507%	Richardson	TX	Chuck Abraham
234	NuVasive, Inc.	388%	San Diego	CA	Alexis V. Lukianov
248	Endologix, Inc.	358%	Irvine	CA	John McDermott
257	Alere, Inc.	342%	Waltham	MA	Ron Zwanziger
274	Accuray Incorporated	319%	Sunnyvale	CA	Euan S. Thomson, Ph.D.
295	Ergoresearch LTD	289%	Laval	QC	Sylvain Boucher

Primary Industry: Medical Equipment (continued)

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
303	Intuitive Surgical, Inc.	279%	Sunnyvale	CA	Gary S. Guthart, Ph.D.
321	Hologic	263%	Bedford	MA	Rob Cascella
325	Myriad Genetics, Inc.	260%	Salt Lake City	UT	Peter D. Meldrum
330	CardioNet, Inc.	254%	Conshohocken	PA	Joseph H. Capper
341	Conceptus Inc.	236%	Mountain View	CA	Mark M. Sieczkarek
407	Thoratec Corporation	186%	Pleasanton	CA	Gerhard F. Burbach
410	Volcano Corporation	185%	San Diego	CA	Scott Huennekens
417	DJO, LLC	182%	Vista	CA	Michael Mogul
426	AngioDynamics, Inc.	175%	Latham	NY	Joseph DeVivo
429	Image Stream Medical, Inc.	174%	Littleton	MA	Eddie Mitchell
439	IsoRay Medical, Inc.	165%	Richland	WA	Dwight Babcock
449	Alphatec Spine, Inc.	162%	Carlsbad	CA	Dirk Kuyper
452	Intelrad Medical Systems Incorporated	161%	Montreal	QC	Randall Oka
460	Chembio Diagnostic Systems, Inc.	157%	Medford	NY	Lawrence A. Siebert
477	Foster Corporation	148%	Putnam	CT	Larry Acquarulo
479	Synovis Life Technologies	147%	St. Paul	MN	Richard W. Kramp
483	Cepheid	143%	Sunnyvale	CA	John Bishop
484	Natus Medical Incorporated	143%	San Carlos	CA	James B. Hawkins

Primary Industry: Clean Technology

Rank	Company Name	% Growth	City	St./Prov.	CEO Name
3	RTI Cryogenics Inc.	46278%	Cambridge	ON	Gary Hedges
19	ARISE Technologies Corporation	10017%	Waterloo	ON	Dan Shea
20	Green Earth LLC	8373%	Iselin	NJ	Dr. Suresh U. Kumar
35	Sensys Networks, Inc.	3962%	Berkeley	CA	Amine Haoui, Ph.D.
67	First Solar, Inc.	1799%	Tempe	AZ	Robert J. Gillette
99	GT Solar International, Inc.	1064%	Merrimack	NH	Tom Gutierrez
107	ProSep	973%	Montreal	QC	Jacques L. Drouin
119	Powerit Solutions	902%	Seattle	WA	Eric Emmons
129	SunPower Corp.	838%	San Jose	CA	Thomas H. Werner
135	Bridgelux, Inc.	792%	Livermore	CA	William Watkins
138	Codexis	783%	Redwood City	CA	Alan Shaw, Ph.D
148	ReliOn	695%	Spokane	WA	Gary Flood
153	H2O Innovation	666%	Quebec City	QC	Frédéric Dugré
171	Intematix Corporation	560%	Fremont	CA	Mark Swoboda
237	Suntech Power Holdings Co., Ltd.	385%	San Francisco	CA	Dr. Zhengrong Shi
276	3TIER	317%	Seattle	WA	Craig Husa
286	Spire Corporation	297%	Bedford	MA	Roger G. Little
332	Comverge, Inc.	252%	Norcross	GA	R. Blake Young
339	Geotab Inc.	239%	Oakville	ON	Neil Cawse
344	Serious Energy	235%	Sunnyvale	CA	Kevin Surace
378	Power-One Inc.	210%	Camarillo	CA	Richard J. Thompson
391	Westport Innovations Inc.	200%	Vancouver	BC	David Demers

Primary Industry: Clean Technology (continued)

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
462	Universal Display Corporation	156%	Ewing	NJ	Steve Abramson
463	Capstone Turbine Corporation	155%	Chatsworth	CA	Darren Jamison
464	PuriCore	155%	Malvern	PA	Greg Bosch

Primary Industry: Scientific/Technical Instrumentation

Rank	Company Name	% Growth	City	St./ Prov.	CEO Name
183	Digital Ally, Inc.	513%	Overland Park	KS	Stanton E. Ross
203	Cambridge NanoTech	469%	Cambridge	MA	Jill Becker, Ph.D.
213	Obzerv Technologies Inc.	437%	Quebec City	QC	Deni Bonnier
220	Enova Systems, Inc.	415%	Torrance	CA	Mike Staran
232	Illumina, Inc.	389%	San Diego	CA	Jay T. Flatley
272	APS Technology	325%	Wallingford	CT	William E. Turner
315	Averna	269%	Montréal	QC	Pascal Pilon
334	Itron Inc.	251%	Liberty Lake	WA	Malcolm Unsworth
394	Fidelity Technologies Corporation	199%	Reading	PA	J. David Gulati
412	Thermo Fisher Scientific Inc.	185%	Waltham	MA	Marc N. Casper
467	Creaform inc.	153%	Lévis	QC	Martin Lamontagne
485	Image Sensing Systems, Inc.	142%	St. Paul	MN	Ken Aubrey
487	FLIR Systems, Inc.	141%	Wilsonville	OR	Earl R. Lewis

For More Information

North America Technology Fast 500™

225 West Santa Clara Street, Suite 600

San Jose, California 95113

www.Fast500.com

Fast500@deloitte.com

Fast500Media&PR@deloitte.com

Asia Pacific Technology Fast 500™

AsiaPacFast500@deloitte.com

EMEA Technology Fast 500™

Fast500EMEA@deloitte.com