



# Deloitte's 2014 Technology Fast 500™ **Powerful connections**

Annual ranking of the fastest growing  
technology companies in North America



20<sup>th</sup>  
Anniversary

# About Deloitte's Technology Fast 500™

## 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 2014 being its twentieth anniversary. Combining technological innovation, entrepreneurship and rapid growth, Fast 500 companies — large, small, public, and private — span a variety of industry sectors, and are leaders in hardware, software, telecom, semiconductors, life sciences, and clean technology. 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 2014 are selected based on percentage fiscal year revenue growth during the period from 2009 to 2013.

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 (2009) operating revenues of at least \$50,000 USD or CD, and current-year (2013) 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.

This ranking is compiled from nominations submitted directly to the Technology Fast 500 Web site, and public company database research conducted by Deloitte LLP.

## Program information

If you would like to learn more about the 2014 program, please [register here](#) to receive e-mail alerts. To download a copy of 2014 ranking go to [www.Fast500.com](http://www.Fast500.com).

## The Top 10

Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
1	MobileIron	Software	123678%	Mountain View	CA	Bob Tinker
2	Fuhu, Inc.	Computers/peripherals	67627%	El Segundo	CA	Jim Mitchell
3	Twilio	Software	25248%	San Francisco	CA	Jeff Lawson
4	Phunware	Software	17716%	Austin	TX	Alan Knitowski
5	Apigee	Software	17384%	San Jose	CA	Chet Kapoor
6	Kabam Inc.	Media and entertainment	17264%	San Francisco	CA	Kevin Chou
7	Shopify	Software	16759%	Ottawa	ON	Tobias Lütke
8	Aquantia	Semiconductor	15941%	Milpitas	CA	Faraj Aalaei
9	Dejero Labs Inc.	Software	14299%	Waterloo	ON	Brian Cram
10	C-4 Analytics	Internet	13397%	Saugus	MA	Michael Weiss

# Facts and figures

 **15** companies had **10,000%** growth or higher

Software sector 

led all industry categories with **241 companies**

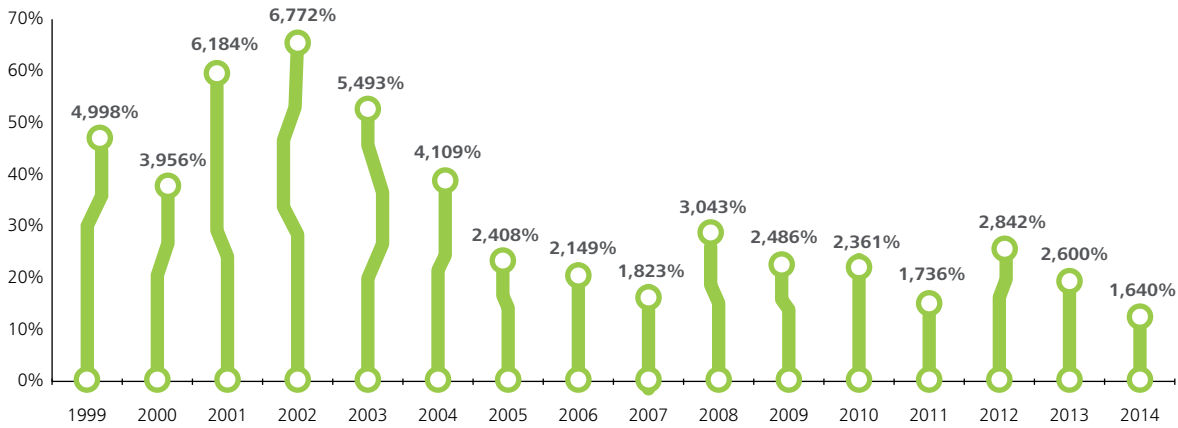
**67%**  of the companies have received **venture capital funding** in their company's history

Industry Percentage Growth Over the Past Ten Years

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
 Biotechnology/Pharmaceutical	1420%	1674%	1642%	4751%	4549%	4485%	1914%	3734%	2723%	940%
 Clean Tech	**	**	**	**	2777%	1615%	3212%	11599%	1873%	1179%
 Communications/Networking	2242%	3778%	1954%	4484%	3289%	4420%	328%	4985%	975%	447%
 Computers/Peripherals	877%	1078%	1316%	3908%	2557%	2811%	1631%	335%	2843%	6282%
 Internet	3983%	2299%	1562%	1326%	4026%	911%	1313%	1935%	3423%	1153%
 Media/Entertainment	NA	675%	9021%	3915%	3278%	458%	2572%	4369%	2317%	2265%
 Medical Equipment	3129%	1553%	1307%	1779%	2321%	703%	299%	931%	2829%	1020%
 Scientific/Technical Instrumentation	1173%	3642%	1019%	1491%	1750%	9769%	1009%	232%	186%	2858%
 Semiconductor	4302%	2399%	2289%	1457%	3686%	589%	1583%	838%	4515%	1205%
 Software	2400%	1834%	1741%	2820%	975%	1009%	1849%	982%	2639%	1881%
Grand Total	2408%	2149%	1823%	3043%	2486%	2355%	1736%	2774%	2602%	1640%

\*\* Category was not available.

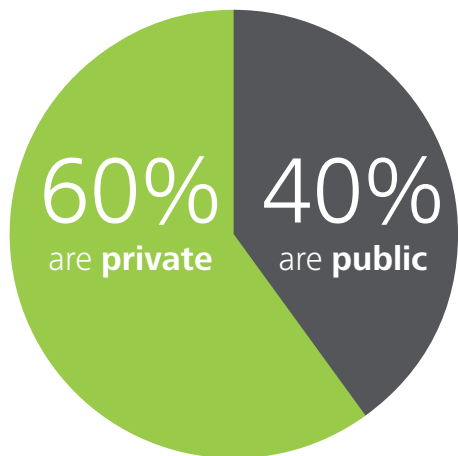
Technology Fast 500™ Companies Average Percentage Growth Rate



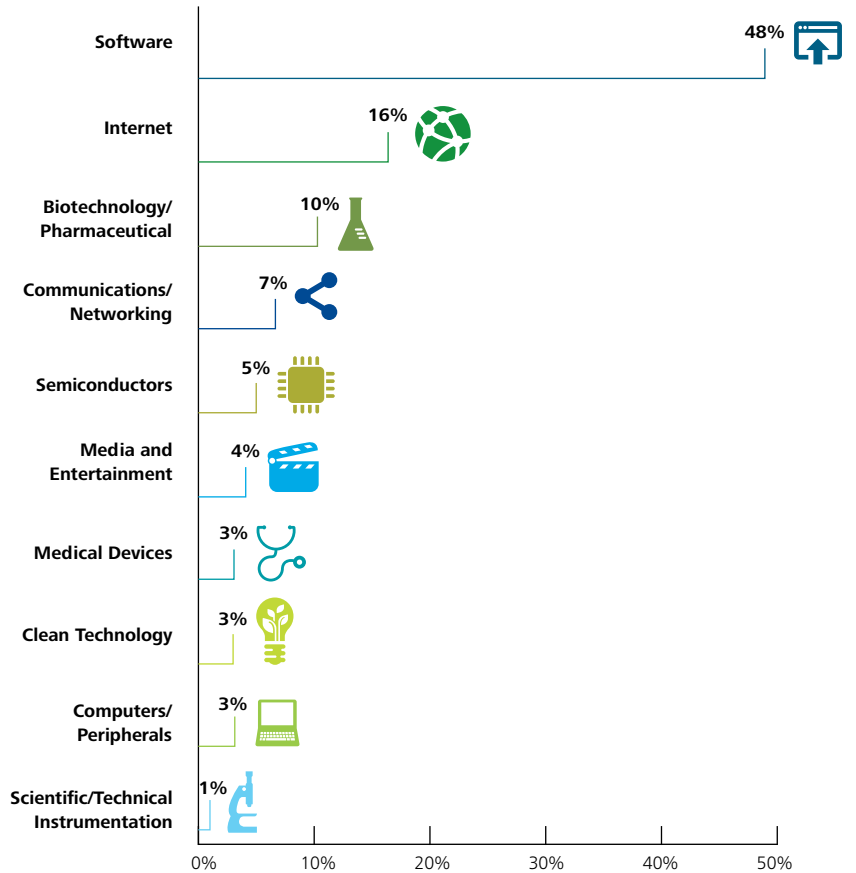
**9 of 10**  
winners are  
**private companies**



Five year growth ranged from  
**135%** to  
**123,678%**



Technology Fast 500™ Companies by Industry Segment



# Facts and figures (cont.)

2014 Technology Fast 500™ Companies by Company Headquarters



# 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). Ranking determined based on a tenth of a percentile.

Communications/Networking					
Rank	Company name	% Growth	City	St./Prov.	CEO name
47	Aerohive Networks	2811%	Sunnyvale	CA	David Flynn
80	Nextiva	1548%	Scottsdale	AZ	Tomas Gorny
84	ARC Group Worldwide, Inc.	1455%	Longmont	CO	Jason T. Young
136	CenTrak, Inc.	841%	Newtown	PA	Ari Naim, Ph.D.
160	One Source Networks	676%	Austin	TX	Ernest Cunningham
176	Star2Star Communications	595%	Sarasota	FL	Norman Worthington
192	Phone.com Inc.	524%	Livingston	NJ	Ari Rabban
201	KEMP Technologies	499%	New York	NY	Ray Downes
204	CFN Services	491%	Herndon	VA	Mark Casey
205	CallFire	490%	Santa Monica	CA	Ronald Burr
224	Voxox	432%	San Diego	CA	Bryan Hertz
235	Ubiquiti Networks, Inc.	408%	San Jose	CA	Robert J. Pera
241	nexVortex	403%	Herndon	VA	Fred Fromm
247	Inilex	394%	Phoenix	AZ	Michael Maledon
288	Solace Systems	319%	Kanata	ON	Craig Betts
308	I.D. Systems, Inc.	287%	Woodcliff Lake	NJ	Kenneth S. Ehrman
316	Broadvoice	273%	Winnetka	CA	Jim Murphy
317	Procera Networks, Inc.	271%	Fremont	CA	James Brear
360	Arris Group Inc.	227%	Suwanee	GA	Robert J. Stanzione
367	Ciena	219%	Hanover	MD	Gary B. Smith
374	Applied Optoelectronics, Inc.	214%	Sugar Land	TX	Thompson Lin
386	Aruba Networks, Inc.	201%	Sunnyvale	CA	Dominic Orr
388	USA Technologies	199%	Malvern	PA	Stephen P. Herbert
391	Anexinet	198%	Blue Bell	PA	John Connolly
411	Kratos Defense & Security Solutions, Inc.	184%	San Diego	CA	Eric DeMarco
430	RigNet	173%	Houston	TX	Mark Slaughter
441	Riverbed Technology, Inc.	164%	San Francisco	CA	Jerry M. Kennelly
444	Telesphere	163%	Scottsdale	AZ	Clark Peterson
471	Vocera Communications Inc.	149%	San Jose	CA	Brent D. Lang
478	GTT	145%	McLean	VA	Rick Calder
481	Fortinet Inc.	144%	Sunnyvale	CA	Ken Xie
486	Haivision Network Video	143%	Montreal	QC	Miroslav Wicha
492	Emerging Markets Communications, LLC	140%	Miami	FL	Abel Avellan
493	Qualcomm, Inc.	139%	San Diego	CA	Steven M. Mollenkopf
500	Welocalize	135%	Frederick	MD	Smith Yewell

# The List (cont.)

## Computers/Peripherals

Rank	Company name	% Growth	City	St./Prov.	CEO name
2	Fuhu, Inc.	67627%	El Segundo	CA	Jim Mitchell
12	Amped Wireless	11572%	Chino	CA	Jason Owen
29	Datto	5944%	Norwalk	CT	Austin McChord
226	Revolution Lighting Technologies, Inc.	422%	Stamford	CT	Robert V. LaPenta
272	3D Systems	355%	Rock Hill	SC	Avi N. Reichental
283	Sequenom, Inc.	329%	San Diego	CA	William Welch
322	Infoblox	265%	Santa Clara	CA	Robert Thomas
329	Futura Mobility	254%	Fort Washington	PA	David Gulian
349	Advanced Energy Industries, Inc.	238%	Fort Collins	CO	Garry W. Rogerson
366	Photon Control Inc.	220%	Burnaby	BC	Christopher Weston
370	PowerSecure International, Inc.	216%	Wake Forest	NC	Sidney Hinton
426	Blue Microphones	176%	Westlake Village	CA	John Maier
440	Lighting Science Group Corporation	165%	Satellite Beach	FL	Richard H. Davis
448	Telx Group, Inc.	161%	New York	NY	Chris Downie

## Media/Entertainment

Rank	Company name	% Growth	City	St./Prov.	CEO name
6	Kabam Inc.	17264%	San Francisco	CA	Kevin Chou
13	Uken Games	11528%	Toronto	ON	Chris Ye
26	AcuityAds Inc.	6589%	Toronto	ON	Tal Hayek
28	AudioMicro, Inc.	5990%	Sherman Oaks	CA	Ryan Born
82	Millennial Media	1498%	Baltimore	MD	Michael Barrett
115	ScanDigital, Inc.	1034%	Torrance	CA	Anderson Schoenrock
124	Video Blocks	968%	Reston	VA	Joel Holland
161	SourceKnowledge	655%	Montreal	QC	Patrick Hopf
163	L2TMedia, LLC	652%	Evanston	IL	Liz Prior, Tom Moorhead
168	Zynga Inc.	619%	San Francisco	CA	Don Mattrick
217	RealD Inc.	443%	Beverly Hills	CA	Michael V. Lewis
221	AskingCanadians	434%	Toronto	ON	Adam Froman
237	Iridium Communications Inc.	404%	McLean	VA	Matthew J. Desch
335	Vendini, Inc.	249%	San Francisco	CA	Mark Tacchi
353	Healthcare Data Solutions	231%	Irvine	CA	Tim Slevin
364	Vubiquity	223%	Reston	VA	Darcy Antonellis
390	TransGaming	199%	Toronto	ON	Vikas Gupta
400	Klick Health	192%	Toronto	ON	Lee Segal
415	Stingray Digital Group	182%	Montreal	QC	Eric Boyco
435	ORBCOMM Inc.	169%	Rochelle Park	NJ	Marc J. Eisenberg
445	Big Blue Bubble	162%	London	ON	Damir Slogar
477	Equinix Inc.	145%	Redwood City	CA	Stephen M. Smith

# The List (cont.)

Internet					
Rank	Company name	% Growth	City	St./Prov.	CEO name
10	C-4 Analytics	13397%	Saugus	MA	Michael Weiss
16	Silver Spring Networks, Inc.	9814%	Redwood City	CA	Scott Lang
21	MeetMe, Inc.	7434%	New Hope	PA	Geoffrey Cook
31	PubMatic	5816%	Redwood City	CA	Rajeev Goel
40	MaxPoint	4055%	Morrisville	NC	Joe Epperson
45	eXelate	3344%	New York	NY	Mark Zagorski
49	Rise Interactive	2713%	Chicago	IL	Jon Morris
55	Grammarly.com	2326%	San Francisco	CA	Brad Hoover
57	Prosper Marketplace	2275%	San Francisco	CA	Aaron Vermut
59	Optimatic Media, Inc.	2256%	New York	NY	Chris Pfluger
69	Q1Media	1909%	Austin	TX	Phil Banfield
71	DataSphere Technologies, Inc.	1857%	Bellevue	WA	Satbir Khanuja
73	Janrain	1741%	Portland	OR	Larry Drebes
77	Pluralsight	1643%	Farmington	UT	Aaron Skonnard
88	WeddingWire, Inc.	1321%	Chevy Chase	MD	Timothy Chi
91	Trulia	1290%	San Francisco	CA	Pete Flint
92	Vitals	1276%	Lyndhurst	NJ	Mitch Rothschild
96	Swagbucks	1204%	El Segundo	CA	Chuck Davis
101	LinkedIn	1172%	Mountain View	CA	Jeff Weiner
107	Sizmek	1132%	New York	NY	Neil Nguyen
108	Sojern	1113%	San Francisco	CA	Mark Rabe
113	Campus Explorer	1048%	Santa Monica	CA	Brian Hartnack
116	Zillow, Inc.	1029%	Seattle	WA	Spencer M. Rascoff
123	Yashi	970%	Toms River	NJ	Jay Gould
129	Facebook, Inc.	913%	Menlo Park	CA	Mark Zuckerberg
138	Brad's Deals	835%	Chicago	IL	Brad Wilson
141	Network Solutions Provider	820%	Long Beach	CA	Phillip Walker
144	Yelp Inc.	803%	San Francisco	CA	Jeremy Stoppelman
145	Gogo	791%	Itasca	IL	Michael Small
147	Payoneer Inc.	762%	New York	NY	Scott Galit
150	TrueCar, Inc.	746%	Santa Monica	CA	Scott Painter
154	PayLease	694%	San Diego	CA	Dave Dutch
156	Procore	688%	Carpinteria	CA	Tooev Courtemanche
159	HealthPlanOne	679%	Shelton	CT	Bill Stapleton
167	Moz	621%	Seattle	WA	Sarah Bird Esq.
185	Redfin	562%	Seattle	WA	Glenn Kelman
186	Bazaarvoice, Inc.	553%	Austin	TX	Gene Austin
207	Scribd, Inc.	467%	San Francisco	CA	Trip Adler
219	Angie's List	439%	Indianapolis	IN	William S. Oesterle
228	Madison Logic	420%	New York	NY	Erik Matlick
238	Dstillery	403%	New York	NY	Tom Phillips
251	Answers Corporation	389%	New York	NY	David Karandish
254	Nexcess.Net	386%	Southfield	MI	Chris Wells



# The List (cont.)

Internet					
Rank	Company name	% Growth	City	St./Prov.	CEO name
261	TakeLessons	375%	San Diego	CA	Steven Cox
263	Issuer Direct Corporation	369%	Morrisville	NC	Brian R. Balbirnie
267	Web.com Group, Inc.	362%	Jacksonville	FL	David L. Brown
268	RKG	362%	Charlottesville	VA	George Gallate
286	adMarketplace	322%	New York	NY	Jamie Hill
301	Snap Interactive, Inc.	298%	New York	NY	Clifford Lerner
304	QuoteWizard	297%	Seattle	WA	Scott Peyree
307	eVestment	294%	Marietta	GA	Jim Minnick
309	Shutterstock, Inc.	285%	New York	NY	Jonathan Oringer
311	Slickdeals, LLC	282%	Hollywood	CA	Joshua Meyers
331	Yodle	253%	New York	NY	Court Cunningham
340	Bankrate, Inc.	248%	North Palm Beach	FL	Kenneth S. Esterow
344	Beyond.com	242%	King of Prussia	PA	Rich Milgram
352	CloudOps	236%	Montreal	QC	Ian Rae
369	Shutterfly, Inc.	218%	Redwood City	CA	Jeffrey Housenbold
371	athenahealth, Inc.	216%	Watertown	MA	Jonathan Bush
383	Amazon.com, Inc.	204%	Seattle	WA	Jeff Bezos
392	Precise Leads	198%	New York	NY	Tony Franzese
404	HomeAway, Inc.	188%	Austin	TX	Brian Sharples
409	YapStone	185%	Walnut Creek	CA	Tom Villante
412	salesforce.com, inc.	183%	San Francisco	CA	Marc Benioff
416	LifeLock, Inc.	181%	Tempe	AZ	Todd Davis
418	DigiCert	179%	Lehi	UT	Nicholas Hales
423	CustomInk	177%	Fairfax	VA	Marc Katz
425	Blucora	176%	Bellevue	WA	Bill Ruckelshaus
437	Bongo International	169%	Bridgeport	CT	Craig Turnbull
438	K12 Inc.	169%	Herndon	VA	Nathaniel (Nate) A. Davis
443	Vantage Media	163%	El Segundo	CA	Patrick Quigley
457	Achieve3000	154%	Lakewood	NJ	Saki Dodelson
461	Google Inc.	153%	Mountain View	CA	Larry Page
463	Tagged	153%	San Francisco	CA	Greg Tseng
465	Accurate Background, Inc.	152%	Irvine	CA	David Dickerson
482	Rackspace Hosting, Inc.	144%	San Antonio	TX	Graham M. Weston
485	GoHealth	144%	Chicago	IL	Clint Jones
489	SherWeb	141%	Sherbrooke	QC	Peter Cassar
490	Ancestry.com	140%	Provo	UT	Tim Sullivan
496	Intermedia	139%	Mountain View	CA	Phil Koen

# The List (cont.)

Semiconductor					
Rank	Company name	% Growth	City	St./Prov.	CEO name
8	Aquantia	15941%	Milpitas	CA	Faraj Aalaei
39	Fusion-io, Inc.	4160%	Salt Lake City	UT	Shane Robison
50	Audience, Inc.	2685%	Mountain View	CA	Peter Santos
83	API Technologies Corp.	1488%	Orlando	FL	Bel Lazar
97	GainSpan Corporation	1199%	San Jose	CA	Greg Winner
169	InvenSense, Inc.	619%	San Jose	CA	Behrooz Abdi
179	5N Plus Inc.	581%	Saint-Laurent	QC	Jacques L'Écuyer
222	eASIC Corporation	434%	Santa Clara	CA	Ronnie Vasishtha
231	NeuroSky, Inc.	416%	San Jose	CA	Stanley Yang
257	CoolIT Systems Inc.	382%	Calgary	AB	Geoff Lyon
266	Cirrus Logic, Inc.	364%	Austin	TX	Jason Rhode
274	DCG Systems, Inc.	349%	Fremont	CA	Israel Niv, Ph.D.
287	BinOptics Corporation	322%	Ithaca	NY	Alex Behfar, Ph.D.
337	IPG Photonics Corporation	249%	Oxford	MA	Valentin P. Gapontsev
351	Mellanox Technologies, Ltd.	237%	Sunnyvale	CA	Eyal Waldman
379	M/A-COM Technology Solutions Holdings Inc.	210%	Lowell	MA	John Croteau
387	Cavium, Inc.	200%	San Jose	CA	Syed Ali
402	Ambarella Inc.	190%	Santa Clara	CA	Fermi Wang
407	Peregrine Semiconductor Corp.	187%	San Diego	CA	James (Jim) Cable
417	Fluidigm Corporation	180%	South San Francisco	CA	Gajus Vincent Worthington
420	Ultra Clean Holdings Inc.	178%	Hayward	CA	Clarence L. Granger
422	OmniVision Technologies, Inc.	178%	Santa Clara	CA	Shaw Hong
452	RF Industries, Ltd.	158%	San Diego	CA	Howard Hill
479	Cree, Inc.	144%	Durham	NC	Chuck Swoboda
491	Rambus	140%	Sunnyvale	CA	Ron Black, Ph.D.
494	Euro-Pro	139%	Newton	MA	Mark Rosenzweig

Software					
Rank	Company name	% Growth	City	St./Prov.	CEO name
1	MobileIron	123678%	Mountain View	CA	Bob Tinker
3	Twilio	25248%	San Francisco	CA	Jeff Lawson
4	Phunware	17716%	Austin	TX	Alan Knitowski
5	Apigee	17384%	San Jose	CA	Chet Kapoor
7	Shopify	16759%	Ottawa	ON	Tobias Lütke
9	Dejero Labs Inc.	14299%	Waterloo	ON	Brian Cram
11	QuickMobile	12332%	Vancouver	BC	Patrick Payne
15	Rocket Fuel	10113%	Redwood City	CA	George John
17	FireEye, Inc.	9745%	Milpitas	CA	David DeWalt
18	Bill.com	9581%	Palo Alto	CA	Rene Lacerte
19	New Relic	8365%	San Francisco	CA	Lewis Cirne
22	Act-On Software	6980%	Beaverton	OR	Raghu Raghavan

# The List (cont.)

Software					
Rank	Company name	% Growth	City	St./Prov.	CEO name
25	Limeade	6813%	Bellevue	WA	Henry Albrecht
30	ScribbleLive	5857%	Toronto	ON	Vincent Mifsud
32	Clio	5499%	Burnaby	BC	Jack Newton
33	360incentives	5339%	Whitby	ON	Jason Atkins
34	Robots and Pencils	4971%	Calgary	AB	Michael Sikorsky
35	Acquia, Inc.	4949%	Burlington	MA	Thomas Erickson
36	Cloudera, Inc.	4439%	Palo Alto	CA	Tom Reilly
37	Starfish Retention Solutions	4337%	Arlington	VA	David Yaskin
38	TeleSign	4180%	Marina Del Rey	CA	Steve Jillings
42	Puppet Labs	3832%	Portland	OR	Luke Kanies
44	Promevo	3668%	Erlanger	KY	Aaron Gumz
46	Palo Alto Networks, Inc.	2867%	Santa Clara	CA	Mark D. McLaughlin
48	Greenphire	2782%	King of Prussia	PA	Samuel Whitaker
52	Veeva Systems	2478%	Pleasanton	CA	Peter Gassner
53	Coupa	2463%	San Mateo	CA	Rob Bernshteyn
54	EngagePoint	2338%	Calverton	MD	Pradeep Goel
56	HireVue	2316%	South Jordan	UT	Mark Newman
58	Clearleap	2265%	Duluth	GA	Braxton Jarratt
61	Panopto	2103%	Pittsburgh	PA	William L. Guttman, Ph.D.
62	EagleView Technologies	2102%	Bothell	WA	Chris Barrow
63	ServiceNow	2099%	Santa Clara	CA	Frank Sloodman
64	Apptio Inc.	2098%	Bellevue	WA	Sunny Gupta
67	Marketo	2042%	San Mateo	CA	Phil Fernandez
68	TubeMogul	1939%	Emeryville	CA	Brett Wilson
70	iboss	1859%	San Diego	CA	Paul Martini
72	Sharethrough, Inc.	1826%	San Francisco	CA	Daniel Greenberg
76	Malwarebytes	1653%	San Jose	CA	Marcin Kleczynski
78	BoomTown	1616%	Charleston	SC	Grier Allen
81	BrightRoll	1514%	San Francisco	CA	Tod Sacerdoti
85	Ontraport	1398%	Santa Barbara	CA	Landon Ray
86	Borderfree	1344%	New York	NY	Michael DeSimone
87	Mixpo	1340%	Seattle	WA	Jeff Lanctot
89	ColdLight	1310%	Wayne	PA	Ryan Caplan
93	Firmex	1268%	Toronto	ON	Joel Lessem
94	BiolQ	1261%	Santa Barbara	CA	Justin Bellante
95	Code42	1213%	Minneapolis	MN	Matthew Dornquast
98	Diligent Board Member Services, Inc.	1195%	New York	NY	Alessandro Sodi
99	Actua Corp.	1184%	Radnor	PA	Walter Buckley
100	Tableau Software	1182%	Seattle	WA	Christian Chabot
102	Cherwell Software, LLC	1172%	Colorado Springs	CO	Vance Brown
104	Nexgen	1142%	Laredo	TX	Andy Gonzalez
105	Skytap	1141%	Seattle	WA	Thor Culverhouse
106	Securefact	1135%	Toronto	ON	Gabor Horvath

# The List (cont.)

Software					
Rank	Company name	% Growth	City	St./Prov.	CEO name
110	HubSpot	1074%	Cambridge	MA	Brian Halligan
111	Box	1053%	Los Altos	CA	Aaron Levie
114	Kareo	1040%	Irvine	CA	Dan Rodrigues
117	ActivEngage	1025%	Orlando	FL	Todd Smith
118	Textura Corporation	1022%	Deerfield	IL	Patrick Allin
119	Splunk Inc.	996%	San Francisco	CA	Godfrey R. Sullivan
120	Clarity Software Solutions, Inc.	995%	Madison	CT	Sean Rotermund
121	Transactis	984%	New York	NY	Joe Proto
122	Workday	984%	Pleasanton	CA	Aneel Bhusri
125	C3 Systems	968%	Arlington	VA	Charles Thomas
126	Avigilon Corporation	956%	Vancouver	BC	Alexander Fernandes
127	Marin Software	927%	San Francisco	CA	David Yovanno
128	Backblaze	917%	San Mateo	CA	Gleb Budman
130	Black Mountain Systems, LLC	908%	San Diego	CA	Kevin MacDonald, Andy Horwitz
131	MuleSoft	903%	San Francisco	CA	Greg Schott
132	Jobvite	865%	San Mateo	CA	Dan Finnigan
133	Zafin	865%	Vancouver	BC	Al Karim Somji
134	VIZIYA Corporation	851%	Hamilton	ON	John Vujicic
135	Geoforce	850%	Coppell	TX	James MacLean, III
139	LLamasoft	830%	Ann Arbor	MI	Don Hicks
146	Apttus	771%	San Mateo	CA	Kirk Krappe
149	Miovision Technologies Inc.	749%	Kitchener	ON	Kurtis McBride
152	Achievers	727%	Toronto	ON	Patrick Quirk
153	RealMatch	701%	New York	NY	Gal Almog
155	Contact At Once!	691%	Alpharetta	GA	John Hanger
162	Appnovation Technologies	654%	Vancouver	BC	Arnold Leung
165	Netwrix Corporation	642%	Irvine	CA	Michael Fimin
170	Damballa	617%	Atlanta	GA	David Scholtz
171	InsideView Technologies, Inc.	608%	San Francisco	CA	Umberto Milletti
172	AlienVault, Inc.	605%	San Mateo	CA	Barmak Meftah
175	kCura	599%	Chicago	IL	Andrew H. Sieja
178	Saylent	593%	Franklin	MA	Tyson Nargassans
180	Atlas RFID Solutions, LLC	581%	Birmingham	AL	Robert Fuqua
181	Kinnser Software	580%	Austin	TX	Chris Hester
182	Avangate	578%	Redwood City	CA	Carl Theobald
187	SCIO Health Analytics	552%	West Hartford	CT	Siva Namasivayam
188	HealthEquity, Inc.	537%	Draper	UT	Jon Kessler
189	Cornerstone OnDemand	531%	Santa Monica	CA	Adam Miller
190	JAMF Software	530%	Minneapolis	MN	Chip Pearson, Zach Halmstad
191	SevOne	524%	Wilmington	DE	Jack Sweeney
193	Billhighway	523%	Troy	MI	Doug Gregory
194	Lone Star Analysis	522%	Addison	TX	Steven Roerman
195	Paymentus Corporation	517%	Richmond Hill	ON	Dushyant Sharma

# The List (cont.)

Software					
Rank	Company name	% Growth	City	St./Prov.	CEO name
197	CDYNE Corporation	504%	Chesapeake	VA	James Keown
198	Unitrends	504%	Burlington	MA	Mike Coney
200	Steelwedge Software	500%	Pleasanton	CA	Glen Margolis
202	DrFirst, Inc.	494%	Rockville	MD	James F. Chen
203	MarketShare	491%	Los Angeles	CA	Jon Vein
209	Real Matters	461%	Markham	ON	Jason Smith
210	Carbonite Inc.	461%	Boston	MA	David Friend
211	WSO2 Inc.	459%	California	CA	Sanjiva Weerawarana, Ph.D.
212	Bluebeam Software	455%	Pasadena	CA	Richard Lee
214	Xtime, Inc.	448%	Redwood City	CA	Neal East
216	Untangle, Inc.	445%	Sunnyvale	CA	Bob Walters
220	Acquisio Inc.	435%	Brossard	QC	Martin Le Sauteur
223	RingCentral, Inc.	433%	San Mateo	CA	Vlad Shmunis
225	BlackLine	428%	Los Angeles	CA	Therese Tucker
227	ZeOmega	422%	Plano	TX	Sam Rangaswamy
229	Optoro	419%	Washington	DC	Tobin Moore
232	Rally	413%	Boulder	CO	Tim Miller
233	SailPoint	411%	Austin	TX	Mark McClain
234	Jasper	409%	Mountain View	CA	Jahangir Mohammed
236	LogFire	405%	Atlanta	GA	Diego Pantoja-Navajas
239	Chrome River Technologies	403%	Los Angeles	CA	Alan Rich
243	SurveyMonkey	402%	Palo Alto	CA	Dave Goldberg
244	AirSage	402%	Atlanta	GA	Cy Smith
245	Accellion	401%	Palo Alto	CA	Yorgen Edholm
248	Venngo	392%	Toronto	ON	Paul Weissman
249	InstaMed	392%	Philadelphia	PA	Bill Marvin
250	Recommind	390%	San Francisco	CA	Bob Tennant
252	Adaptive Insights	388%	Palo Alto	CA	Rob Hull
253	Jive Software, Inc.	386%	East Palo Alto	CA	Tony Zingale
255	Demandware	385%	Burlington	MA	Tom Ebling
258	Credible Behavioral Health	381%	Derwood	MD	Matthew M. Dorman
259	Symbility Solutions	377%	Toronto	ON	James Swayze
260	Tango Management Consulting	375%	Irving	TX	Jack Thompson
264	Telogis, Inc.	367%	Aliso Viejo	CA	Dave Cozzens
271	Velocify	357%	El Segundo	CA	Nick Hedges
275	RainKing Solutions	348%	Bethesda	MD	William Kapner
276	Gigamon Inc.	347%	Santa Clara	CA	Paul Hooper
277	LDIScovery	341%	McLean	VA	Chris Weiler
278	MediaMath	341%	New York	NY	Joe Zawadzki
279	VCS	336%	Houston	TX	Rick Pleczko
280	Five9, Inc.	332%	San Ramon	CA	Mike Burkland
281	Brightree	331%	Lawrenceville	GA	David A. Cormack
284	AvePoint	329%	Jersey City	NJ	Tianyi (TJ) Jiang, Ph.D.

# The List (cont.)

Software					
Rank	Company name	% Growth	City	St./Prov.	CEO name
285	CM Labs Simulations	322%	Montreal	QC	Robert Weldon
290	Bronto Software	315%	Durham	NC	Joe Colopy
291	Centina Systems, Inc.	314%	Plano	TX	Anand Gonuguntla
294	Mitek Systems, Inc.	309%	San Diego	CA	James B. DeBello
295	Alert Logic, Inc.	304%	Houston	TX	Gray Hall
299	Zenoss, Inc.	300%	Austin	TX	Greg Stock
302	Agilience	297%	Sunnyvale	CA	Joe Fantuzzi
305	Airbiquity	296%	Seattle	WA	Kamyar Moinzadeh
310	Fleetmatics	285%	Waltham	MA	Jim Travers
313	PointClickCare	275%	Mississauga	ON	Mike Wessinger
315	Centrify	273%	Santa Clara	CA	Tom Kemp
318	EPAM Systems Inc.	270%	Newtown	PA	Arkadiy Dobkin
319	Salesify, Inc.	268%	Redwood City	CA	Gurdeep Chimni
320	RDC	267%	King of Prussia	PA	Tom Obermaier
321	PEER Group	265%	Kitchener	ON	Mike Kropp
323	Billtrust	265%	Hamilton	NJ	Flint A. Lane
324	eMaint Enterprises	259%	Estero	FL	Brian Samelson
325	Clevest	259%	Richmond	BC	Thomas Ligocki
326	iPipeline	257%	Exton	PA	Tim Wallace
327	Guidewire Software, Inc.	255%	Foster City	CA	Marcus Ryu
328	Liaison Technologies	254%	Alpharetta	GA	Bob Renner
330	Paymetric	253%	Roswell	GA	Asif Ramji
332	Paylocity	251%	Arlington Heights	IL	Steve Beauchamp
333	Location Labs	251%	Emeryville	CA	Tasso Roumeliotis
334	Imperva, Inc.	250%	Redwood Shores	CA	Anthony Bettencourt
336	Cvent	249%	McLean	VA	Reggie Aggarwal
338	Envysion, Inc.	249%	Louisville	CO	Matt Steinfort
339	Etelesolv	248%	Lachine	QC	Christopher Thierry
342	Solium	246%	Calgary	AB	Michael Broadfoot
343	G5	243%	Bend	OR	Dan Hobin
345	Ellie Mae	241%	Pleasanton	CA	Sig Anderman
346	Doxim	239%	Markham	ON	Chris Rasmussen
347	Newforma, Inc.	239%	Manchester	NH	Ian Howell
348	AtTask	239%	Lehi	UT	Eric Morgan
350	Tangoe	238%	Orange	CT	Albert Subbloie
355	Berkeley Payment Solutions	230%	Toronto	ON	David Eason
356	Dominion Voting Systems Corporation	230%	Toronto	ON	John Poulos
357	MDOL	230%	Parsippany	NJ	William Bartzak
358	Medallia, Inc.	229%	Palo Alto	CA	Borge Hald
359	iBwave	228%	Saint-Laurent	QC	Mario Bouchard
361	Imprivata	224%	Lexington	MA	Omar Hussain
362	Edifecs, Inc.	224%	Bellevue	WA	Sunny Singh
365	Connexon Telecom Inc.	220%	Montreal	QC	Lev Deich

# The List (cont.)

Software					
Rank	Company name	% Growth	City	St./Prov.	CEO name
368	Clarabridge	218%	Reston	VA	Sid Banerjee
372	Bullhorn	215%	Boston	MA	Art Papas
376	Tenable Network Security, Inc.	211%	Columbia	MD	Ron Gula
377	Besi	211%	Calgary	AB	Wayne Sim
380	Vormetric	209%	San Jose	CA	Alan Kessler
381	Affinnova	208%	Waltham	MA	Waleed Al-Atraqchi
382	AvidXchange, Inc.	204%	Charlotte	NC	Michael Praeger
384	Intelix Technologies Inc.	204%	Toronto	ON	Mark Jaine
385	Brightcove Inc.	204%	Boston	MA	David Mendels
389	Qlik	199%	Radnor	PA	Lars Bjork
393	Arxan Technologies	198%	Bethesda	MD	Michael Dager
394	HealthcareSource	197%	Woburn	MA	Peter Segall
395	Phoenix Interactive Design Inc.	196%	London	ON	Kyle MacDonald
396	Winshuttle	196%	Bothell	WA	Lewis Carpenter
397	Halfpenny Technologies	196%	Blue Bell	PA	Tim Kowalski
398	Education Management Solutions, Inc.	196%	Exton	PA	Anurag Singh
399	SmartDrive Systems, Inc.	195%	San Diego	CA	Steve Mitgang
403	Smarsh	189%	Portland	OR	Stephen Marsh
405	SolarWinds, Inc.	188%	Austin	TX	Kevin B. Thompson
406	Geotab Inc.	187%	Oakville	ON	Neil Cawse
410	Proofpoint, Inc.	184%	Sunnyvale	CA	Gary Steele
413	XIFIN, Inc.	182%	San Diego	CA	Lale White
414	Reval	182%	New York	NY	Jiro Okochi
424	SPS Commerce, Inc.	177%	Minneapolis	MN	Archie C. Black
427	Redknee	175%	Mississauga	ON	Lucas Skoczkowski
428	Pointstreak Sports Technologies Inc.	174%	Thornhill	ON	Scott Secord
429	WideOrbit Inc.	173%	San Francisco	CA	Eric R. Mathewson
431	ResponseTek	172%	Vancouver	BC	Syed Hasan
432	Higher One Holdings, Inc.	172%	New Haven	CT	Marc Sheinbaum
433	Synchronoss Technologies, Inc.	171%	Bridgewater	NJ	Stephen Waldis
436	Clever Devices	169%	Woodbury	NY	Frank Ingrassia
439	RealPage, Inc.	168%	Carrollton	TX	Stephen T. Winn
442	SS&C Technologies Holdings Inc.	163%	Windsor	CT	William C. Stone
446	Apprio	162%	Washington	DC	Darryl Britt
447	TEOCO	162%	Fairfax	VA	Atul Jain
449	BroadSoft Inc.	159%	Gaithersburg	MD	Michael Tessler
453	VMware, Inc.	157%	Palo Alto	CA	Pat Gelsinger
454	GPS Insight	156%	Scottsdale	AZ	Robert Donat
455	Outsell	156%	Minneapolis	MN	Michael J. Wethington
456	Yardstick	155%	Edmonton	AB	Chris Labossiere
458	Aquatic Informatics Inc.	154%	Vancouver	BC	Edward Quilty
459	Asure Software Inc.	154%	Austin	TX	Patrick Goepel
460	Global Relay	153%	Vancouver	BC	Warren Roy

# The List (cont.)

Software					
Rank	Company name	% Growth	City	St./Prov.	CEO name
462	Fishbowl Inventory	153%	Orem	UT	David Williams
466	Allscripts Healthcare Solutions Inc.	150%	Chicago	IL	Paul M. Black
468	PowerChord, Inc.	149%	St. Petersburg	FL	Patrick Schunk
469	SciQuest	149%	Cary	NC	Stephen Wiehe
472	Black Duck Software	149%	Burlington	MA	Lou Shipley
474	etransmedia Technology, Inc.	147%	Troy	NY	Vik Agrawal
475	Servicesource International Inc.	146%	San Francisco	CA	Michael A. Smerklo
476	Health Advocate, Inc.	146%	Plymouth Meeting	PA	Michael J. Cardillo
483	BTS Alliance, LLC, DBA BankTEL Systems	144%	Columbus	MS	Boyce Adams
487	Dealer-FX	142%	Toronto	ON	Gary Kalk
495	Junction Solutions	139%	Denver	CO	Jeff Grell
497	iQmetrix	138%	Vancouver	BC	Christopher Krywulak
498	Starmount	137%	Austin	TX	Joe Halloum

Biotechnology/Pharmaceutical					
Rank	Company name	% Growth	City	St./Prov.	CEO name
23	Boston Heart Diagnostics	6978%	Framingham	MA	Susan Hertzberg
27	Novavax, Inc.	6335%	Gaithersburg	MD	Stan Erck
41	TherapeuticsMD, Inc.	3871%	Boca Raton	FL	Robert Finizio
43	Incyte Corporation	3731%	Wilmington	DE	Hervé Hoppenot
60	Merrimack Pharmaceuticals, Inc.	2125%	Cambridge	MA	Robert J. Mulroy
65	OPKO Health, Inc.	2085%	Miami	FL	Phillip Frost
66	Endocyte, Inc.	2062%	West Lafayette	IN	P. Ron Ellis
74	Avanir Pharmaceuticals, Inc.	1705%	Aliso Viejo	CA	Keith A. Katkin
109	Vertex Pharmaceuticals Incorporated	1090%	Boston	MA	Jeffrey Leiden
137	OutcomesMTM	837%	West Des Moines	IA	Tom Halterman
143	Questcor Pharmaceuticals, Inc.	805%	Anaheim Hills	CA	Don M. Bailey
151	Sagent Pharmaceuticals, Inc.	738%	Schaumburg	IL	Jeffrey Yordon
157	Arena Pharmaceuticals, Inc.	684%	San Diego	CA	Jack Lief
158	Ambit Biosciences	682%	San Diego	CA	Michael A. Martino
164	Vanda Pharmaceuticals Inc.	645%	Washington	MD	Mihael H. Polymeropoulos
174	Valeant Pharmaceuticals International, Inc.	603%	Bridgewater	NJ	J. Michael Pearson
196	Acorda Therapeutics, Inc.	515%	Ardsley	NY	Ron Cohen
206	Pacira Pharmaceuticals, Inc.	470%	Parsippany	NJ	Dave Stack
208	BioLife Solutions	466%	Bothell	WA	Mike Rice
213	Regeneron Pharmaceuticals, Inc.	455%	Tarrytown	NY	Leonard S. Schleifer
215	International Stem Cell Corporation	448%	Carlsbad	CA	Andrey Semechkin
230	Seattle Genetics, Inc.	418%	Bothell	WA	Clay B. Siegall
240	Alexza Pharmaceuticals, Inc.	403%	Mountain View	CA	Thomas B. King
256	IGI Laboratories, Inc.	382%	Buena	NJ	Jason Grenfell-Gardner
262	AMAG Pharmaceuticals, Inc.	371%	Waltham	MA	William K. Heiden
269	BioSpecifics Technologies Corp.	358%	Lynbrook	NY	Thomas L. Wegman



# The List (cont.)

Biotechnology/Pharmaceutical					
Rank	Company name	% Growth	City	St./Prov.	CEO name
282	NanoString Technologies, Inc.	331%	Seattle	WA	R. Bradley Gray
289	Akorn, Inc.	319%	Lake Forest	IL	Raj Rai
293	Spectrum Pharmaceuticals	310%	Henderson	NV	Rajesh C. Shrotriya
296	Alexion Pharmaceuticals, Inc.	301%	Cheshire	CT	Leonard Bell
297	Salix Pharmaceuticals, Ltd	301%	Raleigh	NC	Carolyn J. Logan
298	Halozyne Therapeutics, Inc.	301%	San Diego	CA	Helen Torley
300	OriGene Technologies, Inc.	298%	Rockville	MD	Wei-Wu He
303	Cancer Genetics, Inc.	297%	Rutherford	NJ	Panna Sharma
306	Medivation, Inc.	294%	San Francisco	CA	David Hung M.D.
312	Metabolix, Inc.	279%	Cambridge	MA	Joseph Shaulson
354	CRF Health	231%	Plymouth Meeting	PA	Rachael Wyllie
373	InSite Vision Incorporated	215%	Alameda	CA	Timothy Ruane
375	United Therapeutics Corporation	211%	Silver Spring	MD	Martine A. Rothblatt
419	Array Biopharma Inc.	179%	Boulder	CO	Ron Squarer
421	LabConnect, LLC	178%	Seattle	WA	Eric F. Hayashi
450	VIVUS, Inc.	158%	Mountain View	CA	Seth Fischer
467	Pentec Health Inc.	150%	Boothwyn	PA	Joseph Cosgrove
470	Dyax Corp.	149%	Burlington	MA	Gustav A. Christensen
480	Auxilium Pharmaceuticals, Inc.	144%	Chesterbrook	PA	Adrian Adams
488	Celgene Corporation	141%	Summit	NJ	Robert J. Hugin
499	Cerus Corporation	137%	Concord	CA	William M. Greenman

Medical Devices					
Rank	Company name	% Growth	City	St./Prov.	CEO name
24	ZELTIQ Aesthetics, Inc.	6934%	Pleasanton	CA	Mark J. Foley
51	GenMark Diagnostics, Inc.	2643%	Carlsbad	CA	Hany Massarany
79	TearLab Corporation	1585%	San Diego	CA	Elias Vamvakas
90	PhotoMedex, Inc.	1301%	Horsham	PA	Dolev Rafaeli
148	HeartWare International, Inc.	760%	Framingham	MA	Doug Godshall
166	Vasomedical, Inc.	636%	Westbury	NY	Jun Ma
173	Inogen	605%	Goleta	CA	Raymond Huggenberger
177	Amendia, Inc.	594%	Marietta	GA	Jeff Smith
218	DexCom, Inc.	439%	San Diego	CA	Terrance H. Gregg
265	Bacterin International, Inc.	366%	Belgrade	MT	Daniel S. Goldberger
273	Nanosphere, Inc.	352%	Northbrook	IL	Michael McGarrity
314	Insulet Corporation	274%	Bedford	MA	Duane DeSisto
378	Cynosure Inc.	210%	Westford	MA	Michael R. Davin
408	Oculus Innovative Sciences, Inc.	187%	Petaluma	CA	James Schutz
451	Image Stream Medical, Inc.	158%	Littleton	MA	Eddie Mitchell
464	Endologix, Inc.	152%	Irvine	CA	John McDermott
473	Antares Pharma Inc.	148%	Ewing	NJ	Eamonn P. Hobbs

# The List (cont.)

## Clean Technology

Rank	Company name	% Growth	City	St./Prov.	CEO name
20	SolarReserve	8010%	Santa Monica	CA	Kevin Smith
75	Tesla Motors, Inc.	1699%	Palo Alto	CA	Elon Musk
103	Gevo, Inc.	1146%	Englewood	CO	Patrick R. Gruber
112	Enphase Energy	1053%	Petaluma	CA	Paul Nahi
140	Universal Display Corporation	829%	Ewing	NJ	Steven V. Abramson
142	EcoSynthetix Inc.	816%	Burlington	ON	John van Leeuwen
183	Bridgelux, Inc.	571%	Livermore	CA	Brad Bullington
184	ZBB Energy Corporation	568%	Menomonee Falls	WI	Eric Apfelbach
199	ERP Power LLC	500%	Moorpark	CA	Abdul Sher-Jan
242	SolarCity Corporation	402%	San Mateo	CA	Lyndon Rive
292	Packsize	310%	Salt Lake City	UT	Hanko Kiessner
341	Intematix	246%	Fremont	CA	Mark Swoboda
401	Capstone Turbine Corporation	190%	Chatsworth	CA	Darren Jamison
434	Profire Energy, Inc.	170%	Lindon	UT	Brenton W. Hatch

## Scientific/Technical Instrumentation

Rank	Company name	% Growth	City	St./Prov.	CEO name
14	Aeryon Labs	10670%	Waterloo	ON	Dave Kroetsch
246	APS Technology, Inc.	396%	Wallingford	CT	William E. Turner
363	Geospace Technologies	224%	Houston	TX	Walter R. Wheeler
484	Opsens inc.	144%	Québec	QC	Louis Laflamme

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