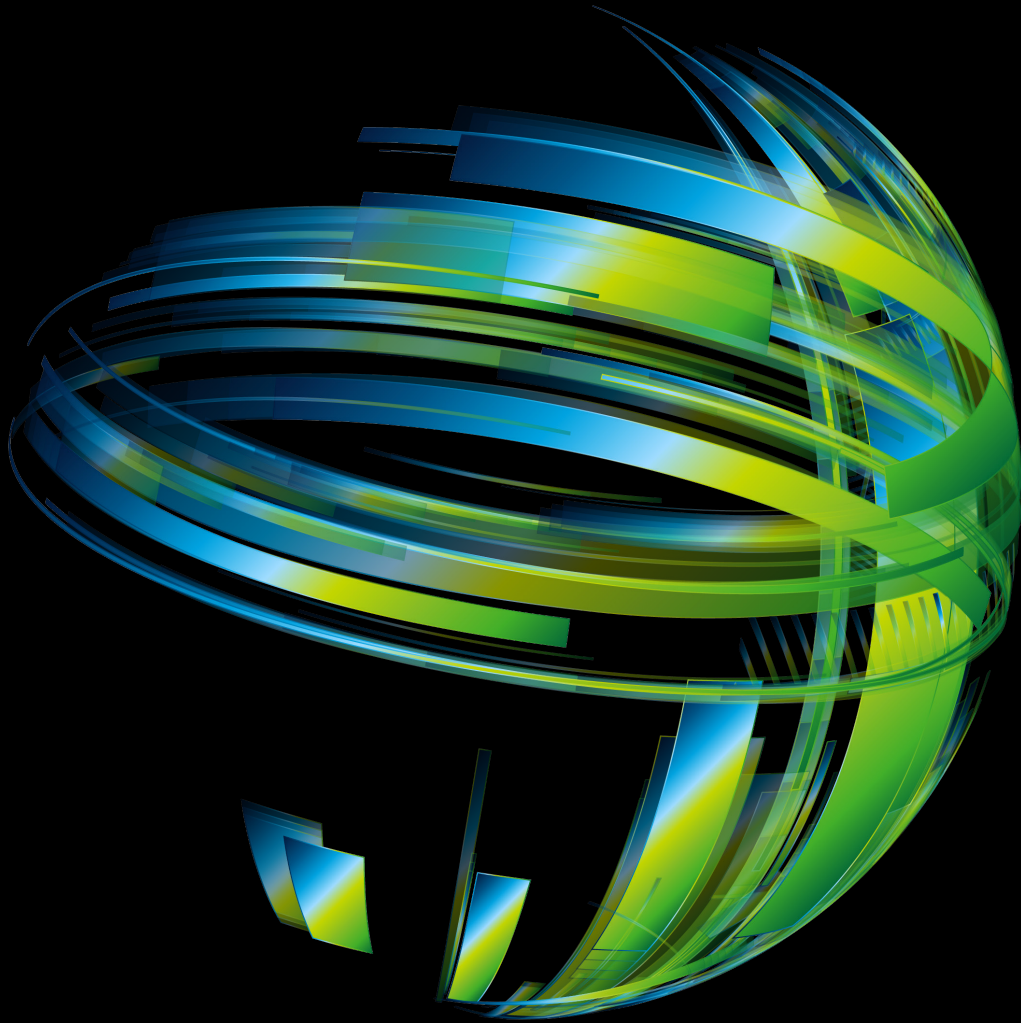


Deloitte.



2018 Technology Fast 500™ Ranking
Recognizing growth

The fastest-growing technology companies
in North America

Updated December 7, 2018

500[™]

Technology Fast 500
2018 NORTH AMERICA



2018 Technology Fast 500 Ranking

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Technology Fast 500
2018 NORTH AMERICA

RANK	COMPANY NAME	PRIMARY INDUSTRY	% GROWTH	CITY	ST./ PROV.	CEO NAME
1	SwanLeap	Software	77,260%	Madison	WI	Brad Hollister
2	Justworks	Software	27,150%	New York	NY	Isaac Oates
3	Shape Security	Software	23,576%	Mountain View	CA	Derek Smith
4	Periscope Data	Software	23,227%	San Francisco	CA	Harry Glaser
5	Arrowhead Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	17,847%	Pasadena	CA	Christopher Anzalone
6	Viveve Medical, Inc.	Medical devices	16,887%	Englewood	CO	Scott Durbin
7	iLearningEngines	Software	14,848%	Bethesda	MD	Harish Chidambaran
8	Exact Sciences Corp	Biotechnology/pharmaceutical	14,694%	Madison	WI	Kevin Conroy
9	Podium	Software	13,381%	Lehi	UT	Eric Rea
10	Markforged	Electronic devices/hardware	12,687%	Watertown	MA	Gregory Mark
11	COLO-D	Communications/networking	10,942%	Drummondville	QC	Patrick David
12	BioCatch	Software	10,451%	New York	NY	Howard Edelstein
13	Reflektive	Software	8,240%	San Francisco	CA	Rajeev Behera
14	PowerInbox	Software	7,544%	New York	NY	Jeff Kupietzky
15	xG Technology, Inc.	Communications/networking	7,515%	Sarasota	FL	Roger Branton
16	Intercept Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	7,418%	New York	NY	Mark Pruzanski
17	Ideanomics	Software	7,253%	New York	NY	Brett McGonegal
18	FLEXE	Software	6,960%	Seattle	WA	Karl Siebrecht
19	Aarki, Inc.	Software	6,533%	Mountain View	CA	Sid Bhatt
20	Signifyd	Software	6,417%	San Jose	CA	Rajesh Ramanand
21	Homesnap	Software	6,336%	Bethesda	MD	John Mazur
22	Augmenix, Inc.	Medical devices	5,125%	Bedford	MA	John Pedersen
23	Softheon	Software	4,904%	Stony Brook	NY	Eugene Sayan
24	Salsify	Software	4,896%	Boston	MA	Jason Purcell
25	Momentum Solar	Energy tech	4,677%	South Plainfield	NJ	Arthur Souritzidis
26	UiPath	Software	4,614%	New York	NY	Daniel Dines
27	GoGuardian	Software	4,409%	El Segundo	CA	Advait Shinde
28	Bench Accounting	Software	4,373%	Vancouver	BC	Ian Crosby
29	Fundera	Software	4,362%	New York	NY	Jared Hecht
30	Sorrento Therapeutics, Inc.	Biotechnology/pharmaceutical	3,870%	San Diego	CA	Henry Ji
31	Attivo Networks, Inc	Software	3,854%	Fremont	CA	Tushar Kothari
32	Remark Holdings, Inc.	Digital content/media/entertainment	3,741%	Las Vegas	NV	Kai-Shing Tao
33	Snaps	Software	3,733%	New York	NY	Christian Brucculeri
34	KnowBe4	Software	3,726%	Clearwater	FL	Stu Sjouerman
35	Newsela	Digital content/media/entertainment	3,471%	New York	NY	Matthew Gross
36	Applied Genetic Technologies Corp	Biotechnology/pharmaceutical	3,396%	Alachua	FL	Sue Washer
37	Liftoff	Software	3,380%	Palo Alto	CA	Mark Ellis
38	STRATA Skin Sciences, Inc.	Medical devices	3,337%	Horsham	PA	Dr. Dolev Rafaeli



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39	VirtualHealth	Software	3,336%	New York	NY	Adam Sabloff
40	Mohawk	Software	3,285%	New York	NY	Yaniv Sarig
41	Domino Data Lab	Software	3,257%	San Francisco	CA	Nick Elprin
42	Aratana Therapeutics, Inc.	Biotechnology/pharmaceutical	3,234%	Leawood	KS	Steven St. Peter
43	Neos Therapeutics, Inc.	Biotechnology/pharmaceutical	3,201%	Grand Prairie	TX	Jerry McLaughlin
44	Carta, Inc.	Software	3,130%	Palo Alto	CA	Henry Ward
45	22nd Century Group, Inc.	Biotechnology/pharmaceutical	3,038%	Williamsville	NY	Henry Sicignano, III
46	Snap! Raise	Software	2,993%	Seattle	WA	Cole Morgan
47	Amicus Therapeutics, Inc.	Biotechnology/pharmaceutical	2,917%	Cranbury	NJ	John F. Crowley
48	CardFlight	Software	2,917%	New York	NY	Derek Webster
50	Aha!	Software	2,871%	Menlo Park	CA	Brian de Haaff
51	Seller Labs	Software	2,847%	Athens	GA	Hank Harris
52	Choozle	Software	2,838%	Denver	CO	Andrew Fischer
53	Untappd	Software	2,809%	Wilmington	NC	Kurt Taylor
54	SoClean	Medical devices	2,805%	Peterborough	NH	Robert Wilkins
55	Mesosphere	Software	2,736%	San Francisco	CA	Florian Leibert
56	Fuse Medical, Inc.	Medical devices	2,706%	Richardson	TX	Christopher C. Reeg
57	CrossInstall	Software	2,622%	San Francisco	CA	Jeff Marshall
58	Pluribus Networks	Communications/networking	2,581%	San Jose	CA	Kumar Srikantan
59	Chatbooks	Software	2,555%	Provo	UT	Nate Quigley
60	Azure Knowledge Corporation	Digital content/media/entertainment	2,534%	Piscatway	NJ	Jay Ruparel
61	Innoviva, Inc.	Biotechnology/pharmaceutical	2,476%	Brisbane	CA	
62	YouAppi	Software	2,437%	San Francisco	CA	Moshe Vaknin
63	Prodigy Game	Software	2,387%	Burlington	ON	Rohan Mahimker
64	MoneyLion	Software	2,338%	New York	NY	Dee Choubey
65	ShipHawk	Software	2,298%	Santa Barbara	CA	Jeremy Bodenhamer
66	White Ops, Inc.	Software	2,122%	New York	NY	Sandeep Swadia
67	QASymphony, Inc.	Software	2,053%	Atlanta	GA	Dave Keil
68	Owned Outcomes Inc.	Software	1,974%	Las Vegas	NV	Anita Pramoda
69	Skuid	Software	1,951%	Chattanooga	TN	Ken McElrath
70	Kenna Security	Software	1,912%	San Francisco	CA	Karim Toubba
71	Radius Networks	Software	1,855%	Washington	DC	Marc Wallace
72	Fever	Digital content/media/entertainment	1,847%	New York	NY	Ignacio Bachiller
73	Braze, Inc.	Software	1,844%	New York	NY	Bill Magnuson
74	Lob.com Inc.	Software	1,811%	San Francisco	CA	Leore Avidar
75	Rumble	Digital content/media/entertainment	1,757%	Toronto	ON	Chris Pavlovski
76	Databricks Inc.	Software	1,728%	San Francisco	CA	Ali Ghodsi
77	GridGain Systems	Software	1,724%	Foster City	CA	Abe Kleinfeld



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78	Alkami Technology, Inc.	Software	1,724%	Plano	TX	Mike Hansen
79	Exelixis, Inc.	Biotechnology/pharmaceutical	1,702%	Alameda	CA	Michael M. Morrissey, Ph.D.
80	TransEnterix, Inc.	Medical devices	1,673%	Morrisville	NC	Todd M. Pope
81	Newline Interactive	Electronic devices/hardware	1,666%	Plano	TX	Kevin Wang
82	Wave	Software	1,647%	Toronto	ON	Kirk Simpson
83	Springbot	Software	1,640%	Atlanta	GA	Brooks Robinson
84	Concert Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	1,578%	Lexington	MA	Roger Tung
85	UpNest	Software	1,533%	Burlingame	CA	Simon Ru
86	OppLoans	Software	1,527%	Chicago	IL	Jared Kaplan
87	Influitive	Software	1,523%	Toronto	ON	Mark Organ
88	Imprimis Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	1,513%	San Diego	CA	Mark L. Baum
89	Sarepta Therapeutics, Inc.	Biotechnology/pharmaceutical	1,484%	Cambridge	MA	Douglas S. Ingram
90	ClassPass Inc.	Software	1,483%	New York	NY	Fritz Lanman
91	Dialekta	Digital content/media/entertainment	1,444%	Montreal	QC	Cyril Chaib
92	HealthCare.com	Digital content/media/entertainment	1,421%	Miami	FL	Howard Yeh
93	ServiceTitan	Software	1,385%	Glendale	CA	Ara Mahdessian
94	Fulgent Genetics, Inc.	Biotechnology/pharmaceutical	1,366%	Temple City	CA	Ming Hsieh
95	FTE Networks, Inc.	Communications/networking	1,338%	Naples	FL	Michael Palleschi
96	Matterport	Software	1,303%	Sunnyvale	CA	Bill Brown
97	VOTI Detection	Software	1,299%	Saint-Laurent	QC	Rory Olson
98	Passport	Software	1,263%	Charlotte	NC	Bob Youakim
99	Egalet Corp	Biotechnology/pharmaceutical	1,261%	Wayne	PA	Robert Radie
100	ANEXIO	Communications/networking	1,250%	Raleigh	NC	Tony Pompliano
101	Left	Communications/networking	1,242%	Maple Ridge	BC	Christopher Jensen
102	Remitly	Software	1,209%	Seattle	WA	Matt Oppenheimer
103	Vidyard	Software	1,198%	Kitchener	ON	Michael Litt
104	PowerReviews, Inc.	Software	1,173%	Chicago	IL	Matt Moog
104	Apollo Endosurgery, Inc.	Biotechnology/pharmaceutical	1,166%	Austin	TX	Todd Newton
105	Trinity Technology Partners, Inc	Software	1,161%	Greenbelt	MD	Bruce E. Lansdowne
106	TripleLift	Digital content/media/entertainment	1,156%	New York	NY	Eric Berry
107	Whistle Sports	Digital content/media/entertainment	1,154%	New York	NY	John West
108	Foodee	Software	1,145%	Vancouver	BC	Ryan Spong
109	Eagle Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	1,139%	Woodcliff Lake	NJ	Scott Tarriff
110	Payfone	Software	1,132%	New York	NY	Rodger Desai
111	FixMeStick Technologies Inc.	Software	1,132%	Montreal	QC	Marty Algire
112	Strawhouse Inc.	Digital content/media/entertainment	1,125%	Kelowna	BC	Mark How
113	Headspace	Digital content/media/entertainment	1,122%	Santa Monica	CA	Rich Pierson
114	Signs.com	Software	1,112%	Salt Lake City	UT	Kirk Green



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115	Advaxis, Inc.	Biotechnology/pharmaceutical	1,103%	Princeton	NJ	Kenneth A. Berlin
116	Vectra	Software	1,099%	San Jose	CA	Hitesh Sheth
117	Dynamic Yield	Software	1,018%	New York	NY	Liad Agmon
118	Tanium Inc.	Software	995%	Emeryville	CA	Orion Hindawi
119	Examity	Software	984%	Newton	MA	Michael London
120	Scalefast	Software	959%	El Segundo	CA	Nicolas Stehle
121	Refresh Financial	Software	934%	Kelowna	BC	Michael Wendland
122	TouchBistro	Software	928%	Toronto	ON	Alex Barrotti
123	district m	Digital content/media/entertainment	926%	Montreal	QC	Jean-François Cote
124	Vydia	Digital content/media/entertainment	916%	Holmdel	NJ	Roy Lamanna
125	Segment.io, Inc.	Software	912%	San Francisco	CA	Peter Reinhardt
126	Redis Labs	Software	910%	Mountain View	CA	Ofer Bengal
127	Yapta, Inc.	Software	901%	Seattle	WA	James Filsinger
128	Phenom People	Software	899%	Ambler	PA	Mahe Bayireddi
129	LookingGlass Cyber Solutions, Inc.	Software	883%	Reston	VA	Chris Coleman
130	CentralReach	Software	881%	Pompano Beach	FL	Chris Sullens
131	Distil Networks	Software	872%	Arlington	VA	Tiffany Olson Kleemann
132	Greenhouse	Software	863%	New York	NY	Daniel Chait
133	Hireology	Software	834%	Chicago	IL	Adam Robinson
134	DiplY	Digital content/media/entertainment	830%	London	ON	Taylor Ablitt
135	Koddi	Software	826%	Fort Worth	TX	George Popstefanov
136	StackAdapt Inc.	Software	821%	Toronto	ON	Ildar Shaw
137	Zipwhip	Software	818%	Seattle	WA	John Lauer
138	Leanplum	Software	809%	San Francisco	CA	Momchil Kyurkchiev
139	Mersive Technologies	Software	806%	Denver	CO	Robert Balgley
140	Carbon Credit Solutions	Software	804%	Airdrie	AB	Ed Alfke
141	The Muse	Digital content/media/entertainment	796%	New York	NY	Kathryn Minshew
142	Zeel	Software	783%	New York	NY	Samer Hamadeh
143	PlanGrid	Software	775%	San Francisco	CA	Tracy Young
144	Anaplan	Software	766%	San Francisco	CA	Frank Calderoni
145	Doximity	Software	757%	San Francisco	CA	Jeff Tangney
146	Félix & Paul Studios	Digital content/media/entertainment	755%	Montreal	QC	Stéphane Rituït
147	Snapsheet	Software	755%	Chicago	IL	Brad Weisberg
148	Volante Systems	Software	704%	Toronto	ON	Joseph Lee
149	Kinova	Electronic devices/hardware	699%	Boisbriand	QC	Charles Deguire
150	Blueprint Technologies, LLC	Software	696%	Bellevue	WA	Ryan Neal
151	Verified First LLC	Software	695%	Meridian	ID	Devon Dickinson
152	Truveris	Software	683%	New York	NY	Jeff Eberle



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153	TickPick	Digital content/media/entertainment	682%	New York	NY	Brett Goldberg
154	Visier	Software	679%	Vancouver	BC	John Schwarz
155	PTC Therapeutics, Inc.	Biotechnology/pharmaceutical	670%	South Plainfield	NJ	Staurt W. Peltz
156	TodayTix	Digital content/media/entertainment	668%	New York	NY	Brian Fenty
157	Eastside Games Inc.	Digital content/media/entertainment	663%	Vancouver	BC	Joshua Nilson
158	JFrog	Software	654%	Sunnyvale	CA	Shlomi Ben Haim
159	Maropost	Software	650%	Toronto	ON	Ross Paquette
160	Ayuda Media Systems Inc.	Digital content/media/entertainment	647%	Montreal	QC	Luc Filatreault
161	Allego	Software	646%	Needham Heights	MA	Yuchun Lee
162	Health Union, LLC	Digital content/media/entertainment	622%	Philadelphia	PA	Olivier Chateau
163	TapClicks	Software	616%	San Jose	CA	Babak Hedayati
164	Conversion Labs	Biotechnology/pharmaceutical	608%	New York	NY	Justin Schreiber
165	Ratehub	Software	605%	Toronto	ON	Alyssa Furtado
166	Newtrax Technologies Inc.	Electronic devices/hardware	600%	Montreal	QC	Alexandre Cervinka
167	Excel Impact, LLC	Digital content/media/entertainment	594%	Medina	OH	Alex Matseikovich
168	Trade Desk, Inc.	Software	592%	Ventura	CA	Jeff Green
169	MMB Networks	Software	591%	Toronto	ON	Tim Angus
170	Welltok	Software	584%	Denver	CO	Jeff Margolis
171	iSpot.tv, Inc.	Software	572%	Bellevue	WA	Sean Muller
172	Artsy	Digital content/media/entertainment	570%	New York	NY	Carter Cleveland
173	Advantum Health	Software	569%	Louisville	KY	Venkat Sharma
174	The Revenue Optimization Companies (T-ROC)	Software	554%	Coral Gables	FL	Brett Beveridge
175	Unitas Global	Communications/networking	548%	Los Angeles	CA	Patrick Shutt
176	ProPhase Labs, Inc.	Biotechnology/pharmaceutical	548%	Doylestown	PA	Ted William Karkus
177	Index Exchange	Digital content/media/entertainment	548%	Toronto	ON	Andrew Casale
178	SRAX	Digital content/media/entertainment	544%	Los Angeles	CA	Chris Miglino
179	Mapbox	Software	542%	Washington	DC	Eric Gundersen
180	Mavenlink	Software	541%	Irvine	CA	Ray Grainger
181	Wrike	Software	539%	San Jose	CA	Andrew Filev
182	MacStadium	Communications/networking	536%	Atlanta	GA	Gregory McGraw
183	CallRail	Software	530%	Atlanta	GA	Andy Powell
184	Definitive Healthcare	Software	528%	Framingham	MA	Jason Krantz
185	Lucidchart	Software	525%	South Jordan	UT	Karl Sun
186	Prodigy Ventures Inc.	Software	520%	Toronto	ON	Tom Beckerman
187	Agenus, Inc.	Medical devices	515%	Lexington	MA	Garo Armen
188	Klipfolio	Software	514%	Ottawa	ON	Allan Wille
189	WealthForge	Software	513%	Richmond	VA	Bill Robbins



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190	Relient, Inc.	Software	507%	Franklin	TN	Michele Perry
191	Nutanix, Inc.	Software	503%	San Jose	CA	Dheeraj Pandey
192	Corcept Therapeutics, Inc.	Biotechnology/pharmaceutical	500%	Menlo Park	CA	Joseph K. Belanoff
193	Canada Drives	Software	500%	Vancouver	BC	Cody Green
194	Morning Consult	Software	496%	Washington	DC	Michael Ramlet
195	Industry Dive	Digital content/media/entertainment	493%	Washington	DC	Sean Griffey
196	Arcane Digital	Digital content/media/entertainment	491%	London	ON	Lindsay Schneider
197	Pure Storage	Electronic devices/hardware	486%	Mountain View	CA	Charles Giancarlo
198	PagerDuty	Software	486%	San Francisco	CA	Jennifer Tejada
199	Sortable	Software	483%	Kitchener	ON	Christopher Reid
200	Top Hat	Software	481%	Toronto	ON	Mike Silagadze
201	TraceLink	Software	480%	North Reading	MA	Shabbir Dahod
202	VALINTRY	Software	478%	Winter Park	FL	Daryl Dixon
203	Cloudnexus	Software	477%	Philadelphia	PA	Joel Davne
204	GSoft	Software	476%	Montréal	QC	Simon De Baene
205	AppLovin	Digital content/media/entertainment	474%	Palo Alto	CA	Adam Foroughi
206	Hortonworks, Inc.	Software	469%	Santa Clara	CA	Rob Bearden
207	Andrea Electronics Corp	Digital content/media/entertainment	468%	Bohemia	NY	Douglas J. Andrea
208	POSITIVEID Corp	Digital content/media/entertainment	467%	Delray Beach	FL	William J. Caragol
209	Kabbage	Software	467%	Atlanta	GA	Rob Frohwein
210	Couchbase	Software	462%	Santa Clara	CA	Matt Cain
212	OneStream Software	Software	461%	Rochester	MI	Tom Shea
213	Sharecare	Software	455%	Atlanta	GA	Jeff Arnold
214	ReliaQuest	Software	451%	Tampa	FL	Brian Murphy
215	Retrophin, Inc.	Biotechnology/pharmaceutical	449%	San Diego	CA	Stephen J. Aselage
216	SalesLoft	Software	448%	Atlanta	GA	Kyle Porter
217	Dialpad, Inc.	Software	446%	San Francisco	CA	Craig Walker
218	Onapsis Inc.	Software	444%	Boston	MA	Mariano Nunez
219	Quid	Software	436%	San Francisco	CA	Bob Goodson
220	Domo, Inc.	Software	436%	American Fork	UT	Josh James
221	Phobio	Electronic devices/hardware	434%	Atlanta	GA	Stephen Wakeling
222	BuyATab Online Inc.	Software	433%	Vancouver	BC	Johann Tergesen
223	ViewRay, Inc.	Medical devices	432%	Oakwood Village	OH	Scott Drake
224	Coupa Software	Software	431%	San Mateo	CA	Robert Bernshteyn
225	Ambassador Software	Software	429%	Royal Oak	MI	Jeffrey Epstein
226	Yieldmo, Inc.	Software	423%	New York	NY	Michael Yavonditte
227	Contactability	Software	419%	Costa Mesa	CA	Lev Barinskiy



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228	ObservePoint	Software	419%	Provo	UT	Rob Seolas
229	Dashlane	Software	410%	New York	NY	Emmanuel Schalit
230	Unbounce	Software	409%	Vancouver	BC	Rick Perreault
231	KLDiscovery	Software	409%	McLean	VA	Christopher Weiler
232	Social Tables	Software	396%	Washington	DC	Dan Berger
233	Blucora, Inc.	Software	391%	Irving	TX	John S. Clendening
234	PureCars	Software	390%	Atlanta	GA	Sam Mlyrea
235	Amag Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	390%	Waltham	MA	William K. Heiden
236	Axonify	Software	390%	Waterloo	ON	Carol Leaman
237	Mobile Posse	Software	387%	Arlington	VA	Jon Jackson
238	Sauce Labs	Software	386%	San Francisco	CA	Charles Ramsey
239	Smartsheet	Software	378%	Bellevue	WA	Mark Mader
240	ZipRecruiter	Software	378%	Santa Monica	CA	Ian Siegel
241	Resolver Inc.	Software	378%	Toronto	ON	Will Anderson
242	Druva	Software	376%	Sunnyvale	CA	Jaspreet Singh
243	SendtoNews Video	Digital content/media/entertainment	372%	Victoria	BC	Matthew Watson
244	Pieris Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	371%	Boston	MA	Stephen S. Yoder
245	Course Hero	Software	371%	Redwood City	CA	Andrew Grauer
246	Zadara	Software	367%	Irvine	CA	Nelson Nahum
247	Ziopharm Oncology, Inc.	Biotechnology/pharmaceutical	365%	Boston	MA	Laurence J. N. Cooper
248	LogMeIn	Software	361%	Boston	MA	Bill Wagner
249	Avant	Software	360%	Chicago	IL	Al Goldstein
250	Cloudera, Inc.	Software	354%	Palo Alto	CA	Tom Reilly
251	iRhythm Technologies, Inc.	Medical devices	353%	San Francisco	CA	Kevin M. King
252	Digital Harbor, Inc.	Software	351%	McLean	VA	Rohit Agarwal
253	IEX	Software	350%	New York	NY	Brad Katsuyama
254	eSentire	Software	349%	Cambridge	ON	Kerry Bailey
255	Twilio	Software	349%	San Francisco	CA	Jeff Lawson
256	Convergent Dental	Medical devices	348%	Needham	MA	Michael Cataldo
257	HTG Molecular Diagnostics, Inc.	Medical devices	343%	Tucson	AZ	Timothy B. Johnson
258	Plusgrade LP	Software	341%	Montreal	QC	Ken Harris
259	Prolific Interactive	Software	339%	New York	NY	Bobak Emamian
260	MomentFeed	Software	336%	Santa Monica	CA	Robert Blatt
261	GoCanvas	Software	331%	Reston	VA	James Quigley
262	Vertex Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	329%	Boston	MA	Jeffery Leiden
263	AcuityAds Inc.	Digital content/media/entertainment	328%	Toronto	ON	Tal Hayek
264	Onit	Software	327%	Houston	TX	Eric M. Elfman
265	Gimbal	Digital content/media/entertainment	327%	Los Angeles	CA	Rob Emrich



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266	Alimera Sciences, Inc	Biotechnology/pharmaceutical	326%	Alpharetta	GA	Dan Myers
267	Aquantia Corp	Semiconductor	322%	San Jose	CA	Faraj Aalaei
268	GumGum	Software	319%	Santa Monica	CA	Ophir Tanz
269	Delphix	Software	318%	Redwood City	CA	Chris Cook
270	ICU Medical, Inc.	Medical devices	318%	San Clemente	CA	Vivek Jain
271	Urjanet	Software	317%	Atlanta	GA	Sanjoy Malik
271	New Relic	Software	317%	San Francisco	CA	Lew Cirne
272	P2Sample	Digital content/media/entertainment	310%	Alpharetta	GA	Mathijs De Jong
273	Alliqua BioMedical, Inc.	Biotechnology/pharmaceutical	309%	Langhorne	PA	David Johnson
274	Clovis Oncology, Inc.	Biotechnology/pharmaceutical	307%	Boulder	CO	Patrick J. Mahaffy
275	SiteLock	Software	306%	Scottsdale	AZ	Neill Feather
276	Avani Technology Solutions	Software	305%	Rochester	NY	Sameer Penakalapati
277	Inovio Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	304%	Plymouth Meeting	PA	Joseph Kim
278	Upstream Works Software	Software	304%	Vaughan	ON	Robert McDougall
279	Tipalti	Software	304%	San Mateo	CA	Chen Amit
280	Oscar Health	Biotechnology/pharmaceutical	303%	New York	NY	Mario Schlosser
281	King Memory	Software	301%	Columbus	OH	Darryl Tanner/Chad Crnkovich
282	DigitalOcean	Software	300%	New York	NY	Mark Templeton
283	GTT Communications, Inc.	Communications/networking	299%	McLean	VA	Rick Calder
284	Influenster	Digital content/media/entertainment	296%	New York	NY	Aydin Acar
285	Lexicon Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	295%	The Woodlands	TX	Lonnel Coats
286	Fonteva	Software	291%	Arlington	VA	Jerry Huskins
287	Ironwood Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	290%	Cambridge	MA	Peter Hecht
288	Voices.com	Digital content/media/entertainment	287%	London	ON	David Ciccarelli
289	ADMA Biologics	Biotechnology/pharmaceutical	285%	Ramsey	NJ	Adam Grossman
290	Fuze	Software	281%	Boston	MA	Colin Doherty
291	MyoKardia Inc	Biotechnology/pharmaceutical	280%	South San Francisco	CA	Tassos Anastasios Gianakakos
292	Gametime	Digital content/media/entertainment	280%	San Francisco	CA	Brad Griffith
293	Tealium	Software	279%	San Diego	CA	Jeff Lunsford
294	Reltio	Software	278%	Redwood Shores	CA	Manish Sood
295	Hickok, Inc.	Medical devices	278%	Cleveland	OH	Brian E. Powers
296	Digital Turbine, Inc.	Digital content/media/entertainment	275%	Austin	TX	Bill Stone
297	Xencor Inc.	Biotechnology/pharmaceutical	275%	Monrovia	CA	Bassil I. Dahiyat, Ph.D.
298	Chef Software Inc.	Software	274%	Seattle	WA	Barry Crist
299	Quanterix	Biotechnology/pharmaceutical	273%	Lexington	MA	Kevin Hrusovsky
300	AdTheorent	Digital content/media/entertainment	273%	New York	NY	Executive Team
301	Cision	Software	271%	Chicago	IL	Kevin D. Akeroyd
302	QGenda	Software	268%	Atlanta	GA	Greg Benoit



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RANK	COMPANY NAME	PRIMARY INDUSTRY	% GROWTH	CITY	ST./ PROV.	CEO NAME
303	FSastore.com/HSAstore.com	Digital content/media/entertainment	268%	New York	NY	Jeremy S. Miller
304	CytoSorbents Corporation	Medical devices	267%	Monmouth Junction	NJ	Phillip P. Chan, M.D., Ph.D.
305	eOriginal	Software	266%	Baltimore	MD	Brian Madocks
306	Maximum Games	Digital content/media/entertainment	265%	Walnut Creek	CA	Christina Seelye
307	Modernizing Medicine	Software	264%	Boca Raton	FL	Daniel Cane
308	n2grate	Communications/networking	263%	Greenbelt	MD	Steve Halligan
309	Research Innovations, Inc.	Software	263%	Alexandria	VA	Jack Harrington
310	Sojern	Software	263%	San Francisco	CA	Mark Rabe
311	Inphi Corp	Semiconductor	262%	Santa Clara	CA	Dr. Ford Tamer
312	Snipp Interactive	Software	262%	Toronto	ON	Atul Sabharwal
313	Malwarebytes	Software	260%	Santa Clara	CA	Marcin Kleczynski
314	AxoGen, Inc.	Biotechnology/pharmaceutical	259%	Alachua	FL	Karen Zaderej
315	Array Biopharma, Inc.	Biotechnology/pharmaceutical	259%	Boulder	CO	Ron Squarer
316	SmartDrive Systems	Software	258%	San Diego	CA	Steve Mitgang
317	Instructure, Inc.	Software	258%	Salt Lake City	UT	Josh Coates
318	NimbeLink	Electronic devices/hardware	256%	Plymouth	MN	Scott Schwalbe
319	Celldex Therapeutics, Inc.	Biotechnology/pharmaceutical	255%	Hampton	NJ	Anthony S. Marucci
320	Dealer-FX	Software	255%	Markham	ON	Gary Kalk
321	Copperleaf	Software	255%	Vancouver	BC	Judi Hess
322	Sensus Healthcare, Inc.	Medical devices	254%	Boca Raton	FL	Joseph C. Sardano
323	Health Catalyst	Software	254%	Salt Lake City	UT	Dan Burton
324	CLEAR	Software	253%	New York	NY	Caryn Seidman Becker
325	UserTesting	Software	253%	San Francisco	CA	Andy MacMillan
326	Turbonomic	Software	252%	Boston	MA	Benjamin Nye
327	Pioneering Technology	Energy tech	252%	Mississauga	ON	Kevin Callahan
328	Glaukos Corp	Medical devices	249%	San Clemente	CA	Thomas W. Burns
329	Acero Health Technologies	Software	247%	Alexandria	VA	Alan Merchant
330	symplr	Software	247%	Houston	TX	Rick Pleczko
331	Nextremity Solutions	Medical devices	247%	Warsaw	IN	Rod Mayer
332	Alteryx	Software	246%	Irvine	CA	Dean Stoecker
333	Semler Scientific, Inc.	Medical devices	243%	San Jose	CA	Douglas Murphy-Chutorian, M.D.
334	BlackLine	Software	243%	Los Angeles	CA	Therese Tucker
335	Biz2Credit Inc.	Software	242%	New York	NY	Rohit Arora
336	Zscaler, Inc.	Software	242%	San Jose	CA	Jay Chaudhry
337	Seal Software	Software	239%	Walnut Creek	CA	Ulf Zetterberg
338	Zendesk, Inc.	Software	239%	San Francisco	CA	Mikkel Svane
339	Big Viking Games	Software	239%	London	ON	Albert Lai
340	JW Player	Software	236%	New York	NY	Dave Otten



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341	Workday, Inc.	Software	236%	Pleasanton	CA	Aneel Bhusri
342	HireVue	Software	231%	South Jordan	UT	Kevin Parker
343	Zillow Group	Software	230%	Seattle	WA	Spencer Rascoff
344	Macrogenics, Inc.	Biotechnology/pharmaceutical	230%	Rockville	MD	Scott Koenig
345	Vanda Pharmaceuticals Inc.	Biotechnology/pharmaceutical	229%	Washington	DC	Mihael H. Polymeropoulos, M.D.
346	Sonatype	Software	228%	Fulton	MD	Wayne Jackson
347	AvidXchange	Software	228%	Charlotte	NC	Michael Praeger
348	Higher Logic	Software	228%	Arlington	VA	Kevin Boyce
349	Supernus Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	226%	Rockville	MD	Jack A. Khattar
350	Facebook Inc	Software	226%	Menlo Park	CA	Mark Zuckerberg
351	Vendasta	Software	225%	Saskatoon	SK	Brendan King
352	Demandbase	Software	225%	San Francisco	CA	Chris Golec
353	Ondot Systems Inc.	Software	224%	Santa Clara	CA	Bharghavan Vaduvur
354	HubSpot, Inc.	Software	224%	Cambridge	MA	Brian Halligan
355	Convercent	Software	224%	Denver	CO	Patrick Quinlan
356	Corindus Vascular Robotics, Inc.	Medical devices	223%	Waltham	MA	Mark Toland
357	Xevo	Software	221%	Bellevue	WA	Dan Gittleman
358	Intrexon Corp	Biotechnology/pharmaceutical	221%	Germantown	MD	Randal J. Kirk
359	Box, Inc.	Software	221%	Redwood City	CA	Aaron Levie
360	Cypress Semiconductor Corporation	Semiconductor	221%	San Jose	CA	Hassane El-Khoury
361	Moda Operandi, Inc	Digital content/media/entertainment	219%	New York	NY	Ganesh Srivats
362	33Across	Digital content/media/entertainment	219%	New York	NY	Eric Wheeler
363	Agilis Systems	Software	218%	St. Louis	MO	Paul Inman
364	Buildium	Software	218%	Boston	MA	Chris Litster
365	Nakisa	Software	216%	Montreal	QC	Babak Varjavandi
366	Ani Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	216%	Baudette	MN	Arthur Przybyl
367	Maxlinear, Inc.	Semiconductor	216%	Carlsbad	CA	Kishore Seendripu, Ph.D.
368	360insights	Software	216%	Whitby	ON	Jason Atkins
369	Nuxeo	Software	214%	Brooklyn	NY	Eric Barroca
370	Rokt	Software	214%	New York	NY	Bruce Buchanan
371	Splunk	Software	214%	San Francisco	CA	Doug Merritt
372	ForeScout Technologies, Inc.	Software	211%	San Jose	CA	Michael DeCesare
373	Foursquare	Software	210%	New York	NY	Jeff Glueck
374	Jornaya	Digital content/media/entertainment	210%	Conshohocken	PA	Ross Shanken
375	NeuroMetrix, Inc.	Medical devices	210%	Waltham	MA	Shai N. Gozani
376	PrinterLogic	Software	210%	St. George	UT	Ryan Wedig
377	Clio	Software	208%	Burnaby	BC	Jack Newton



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RANK	COMPANY NAME	PRIMARY INDUSTRY	% GROWTH	CITY	ST./ PROV.	CEO NAME
378	PrecisionLender	Software	205%	Cary	NC	Carl Ryden
379	SOTI	Software	204%	Mississauga	ON	Carl Rodrigues
380	Financeit	Software	204%	Toronto	ON	Michael Garrity
381	ScienceLogic	Software	203%	Reston	VA	David Link
382	Parkmobile	Software	203%	Atlanta	GA	Jon Ziglar
383	Invuity, Inc.	Medical devices	202%	San Francisco	CA	Philip Sawyer
384	AppFolio	Software	202%	Santa Barbara	CA	Jason Randall
385	Inside Ventures	Digital content/media/entertainment	201%	Overland Park	KS	Trevor Nohe
386	AXS	Software	200%	Los Angeles	CA	Bryan Perez
387	Incyte Corp	Biotechnology/pharmaceutical	200%	Wilmington	DE	Hervé Hoppenot
388	Uberflip	Software	200%	Toronto	ON	Yoav Schwartz
389	Uken Games	Digital content/media/entertainment	199%	Toronto	ON	Chris Ye
390	Zapproved	Software	199%	Portland	OR	Monica Enand
391	Greenphire	Software	199%	King Of Prussia	PA	Jim Murphy
392	Igloo Software	Software	199%	Kitchener	ON	Dan Latendre
393	Tier1CRM Inc.	Software	198%	Toronto	ON	Mark Notten
394	Rethink Autism, Inc.	Software	197%	New York	NY	Daniel A. Etra
395	Vena Solutions	Software	197%	Toronto	ON	Shawn Cadeau
396	Axtria, Inc.	Software	197%	Berkeley Heights	NJ	Jaswinder Chadha
397	Oportun	Software	197%	San Carlos	CA	Raul Vazquez
398	EVERFI	Software	196%	Washington	DC	Tom Davidson
399	Gubagoo	Software	195%	Boca Raton	FL	Brad Title
400	Redfin	Software	195%	Seattle	WA	Glenn Kelman
401	Palo Alto Networks	Software	194%	Santa Clara	CA	Mark D. McLaughlin
402	Tricentis	Software	194%	Mountain View	CA	Sandeep Johri
403	PlayAGS, Inc.	Digital content/media/entertainment	194%	Las Vegas	NV	David B. Lopez
404	IZEA Worldwide, Inc.	Digital content/media/entertainment	194%	Winter Park	FL	Ted Murphy
405	Applied Optoelectronics, Inc.	Communications/networking	193%	Sugar Land	TX	Dr. Thompson Lin
406	Cognitive Medical Systems	Software	193%	San Diego	CA	Emory Fry, M.D.
407	Eddyfi Technologies	Electronic devices/hardware	192%	Quebec	QC	Martin Theriault
408	TixTrack, Inc	Software	192%	Santa Monica	CA	Steven Sunshine
409	Rodeo FX Inc.	Digital content/media/entertainment	191%	Montreal	QC	Sebastien Moreau
410	Paratek Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	191%	Boston	MA	Michael F. Bigham
411	Paragon Bioservices	Biotechnology/pharmaceutical	190%	Baltimore	MD	Pete Buzy
412	Wahoo Fitness	Electronic devices/hardware	189%	Atlanta	GA	Chip Hawkins
413	Castlight Health, Inc.	Software	188%	San Francisco	CA	John Doyle
414	Paycom	Software	187%	Oklahoma City	OK	Chad Richison
415	Vox Media, Inc.	Digital content/media/entertainment	186%	Washington	DC	Jim Bankoff



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416	Vetsource	Software	186%	Portland	OR	Kurt Green
417	Cancer Genetics, Inc.	Biotechnology/pharmaceutical	186%	Rutherford	NJ	John A. Roberts
418	Cloud for Good	Software	185%	Asheville	NC	Tal Frankfurt
419	Interaxon	Electronic devices/hardware	184%	Toronto	ON	Derek Luke
420	Appnovation	Software	184%	Vancouver	BC	Arnold Leung
421	DiscoverOrg	Software	184%	Vancouver	WA	Henry Schuck
422	ClickDimensions	Software	183%	Atlanta	GA	Mike Dickerson
423	Net Element, Inc.	Software	183%	North Miami Beach	FL	Oleg Firer
424	ServiceNow, Inc.	Software	183%	Santa Clara	CA	John Donahoe
425	ISAAC Instruments	Communications/networking	183%	Chambly	QC	Jacques De Larochellière
426	Nextiva	Software	182%	Scottsdale	AZ	Tomas Gorny
427	Arista Networks, Inc.	Software	182%	Santa Clara	CA	Jayshree Ullal
428	Acrelec America	Software	181%	Pittsburgh	PA	Frank Amoruso
429	OnShift	Software	180%	Cleveland	OH	Mark Woodka
430	XOMA Corp	Biotechnology/pharmaceutical	179%	Emeryville	CA	James R. Neal
431	Blackline Safety	Electronic devices/hardware	178%	Calgary	AB	Cody Slater
432	Dexcom, Inc.	Medical devices	177%	San Diego	CA	Kevin Sayer
433	Meet Group, Inc.	Digital content/media/entertainment	176%	New Hope	PA	Geoffrey Cook
434	Broadleaf Commerce	Software	176%	Plano	TX	Brian Polster
435	Athena Software	Software	174%	Waterloo	ON	Geoff Bellew
436	Thycotic	Software	174%	Washington	DC	James Legg
437	Q4 Inc.	Software	173%	Toronto	ON	Darrell Heaps
438	Geotab	Software	173%	Oakville	ON	Neil Cawse
439	Liquidus	Digital content/media/entertainment	172%	Chicago	IL	Todd Holmes
440	Innovid	Software	172%	New York	NY	Zvika Netter
441	Limeade	Software	172%	Bellevue	WA	Henry Albrecht
442	C3 Metrics	Digital content/media/entertainment	171%	Portsmouth	NH	Mark Hughes
443	Pfenex Inc.	Biotechnology/pharmaceutical	170%	San Diego	CA	Eef Schimmelpennink
444	Skytap	Software	170%	Seattle	WA	Thor Culverhouse
445	U.S. Stem Cell, Inc.	Medical devices	169%	Sunrise	FL	Michael Tomas
446	SailPoint	Software	168%	Austin	TX	Mark McClain
447	Aventri	Software	168%	Norwalk	CT	Oni Chukwu
448	Skyword	Software	166%	Boston	MA	Tom Gerace
449	Penumbra, Inc.	Medical devices	166%	Alameda	CA	Adam Elsesser
450	Momenta Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	166%	Cambridge	MA	Craig A. Wheeler
451	Riva CRM Integration	Software	165%	Edmonton	AB	Aldo Zanoni
452	Aeryon Labs Inc.	Electronic devices/hardware	164%	Waterloo	ON	Bill McHale
453	ORBCOMM	Electronic devices/hardware	164%	Rochelle Park	NJ	Marc Eisenberg



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454	Qorvo, Inc.	Semiconductor	164%	Greensboro	NC	Robert Bruggeworth
455	Fleet Complete	Software	164%	Toronto	ON	Andonios Lourakis
456	Quantenna	Semiconductor	164%	San Jose	CA	Dr. Sam Heidari
457	NantHealth, Inc.	Medical devices	164%	Culver City	CA	Patrick Soon-Shiong
458	Proofpoint, Inc.	Software	163%	Sunnyvale	CA	Gary Steele
459	Acacia Communications, Inc.	Semiconductor	163%	Maynard	MA	Murugesan Shanmugaraj
460	Ichor Holdings, Ltd.	Semiconductor	163%	Fremont	CA	Thomas M. Rohrs
461	Accurate Background	Software	162%	Irvine	CA	Dave Dickerson
462	SendGrid, Inc.	Software	162%	Denver	CO	Sameer Dholakia
463	MINDBODY	Software	161%	San Luis Obispo	CA	Rick Stollmeyer
464	Pluralsight	Software	161%	Farmington	UT	Aaron Skonnard
465	Klick	Digital content/media/entertainment	161%	Toronto	ON	Leerom Segal
466	Square, Inc.	Software	160%	San Francisco	CA	Jack Dorsey
467	ANGI Homeservices Inc.	Digital content/media/entertainment	160%	Golden	CO	Chris Terrill
468	Agreement Express	Software	159%	Vancouver	BC	Mike Gardner
469	Veeva Systems, Inc.	Software	159%	Pleasanton	CA	Peter Gassner
470	ScribbleLive	Digital content/media/entertainment	158%	Toronto	ON	Efrem Ainsley
471	Ellie Mae	Software	158%	Pleasanton	CA	Jonathan Corr
472	Avalara	Software	158%	Seattle	WA	Scott McFarlane
473	Abiomed, Inc.	Medical devices	158%	Danvers	MA	Michael R. Minogue
474	Avid Bioservices, Inc.	Biotechnology/pharmaceutical	157%	Tustin	CA	Roger J. Lias
475	Indellient	Software	157%	Oakville	ON	Adam Caromicoli
476	CadmiumCD	Software	157%	Forest Hill	MD	Michelle Wyatt
477	InRhythm	Software	156%	New York	NY	Gunjan Doshi
478	TicketManager	Software	155%	Calabasas	CA	Tony Knopp
479	Budget Dumpster	Software	155%	Westlake	OH	John Fenn
480	InfoTrust	Digital content/media/entertainment	155%	Blue Ash	OH	Alex Yastrebenetsky
481	EventMobi	Software	154%	Toronto	ON	Bob Vaez
482	Direct Corp	Biotechnology/pharmaceutical	153%	Cupertino	CA	James E. Brown
483	Cemtrex, Inc.	Electronic devices/hardware	153%	Farmingdale	NY	Saagar Govil
484	Conversica	Software	152%	Foster City	CA	Alex Terry
485	Nulogy	Software	150%	Toronto	ON	Jason Tham
486	Simplify Healthcare	Software	150%	Southfield	MI	Mohammed Vaid
487	Intersect ENT, Inc.	Medical devices	150%	Menlo Park	CA	Lisa Earnhardt
488	Orbital Tracking Corp.	Communications/networking	148%	Aventura	FL	David Phipps
489	Zoom Telephonics, Inc.	Software	147%	Boston	MA	Frank B. Manning
490	Devada	Digital content/media/entertainment	147%	Research Triangle Park	NC	Matt Tormollen
491	Archer	Software	147%	Berwyn	PA	Bryan Dori



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492	Sooryen Technologies, Inc.	Software	146%	Oradell	NJ	Ram Ganesan
493	Genomind	Biotechnology/pharmaceutical	146%	King of Prussia	PA	Michael Koffler
494	Everbridge, Inc.	Software	146%	Burlington	MA	Jaime Ellertson
495	MKS Instruments, Inc.	Semiconductor	145%	Andover	MA	Gerald G. Colella
496	Q2 Holdings, Inc.	Software	145%	Austin	TX	Matt Flake
497	US Tech Solutions, Inc.	Software	144%	Jersey City	NJ	Manoj Agarwal
498	PayLease	Software	144%	San Diego	CA	Dirk Wakeham
499	Tracon Pharmaceuticals, Inc.	Medical devices	143%	San Diego	CA	Charles P. Theurer
500	Netwrix Corporation	Software	143%	Irvine	CA	Steve Dickson

SELECTION AND QUALIFYING CRITERIA

Technology Fast 500 provides a ranking of the fastest growing technology, media, telecommunications, life sciences, and energy tech companies—both public and private—in North America. Technology Fast 500 award winners for 2018 are selected based on percentage fiscal year revenue growth during the period from 2014 to 2017.

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 operating revenues of at least \$50,000 USD, and current-year operating revenues of at least \$5 million USD. Additionally, companies must be in business for a minimum of four years, and be headquartered within North America.

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