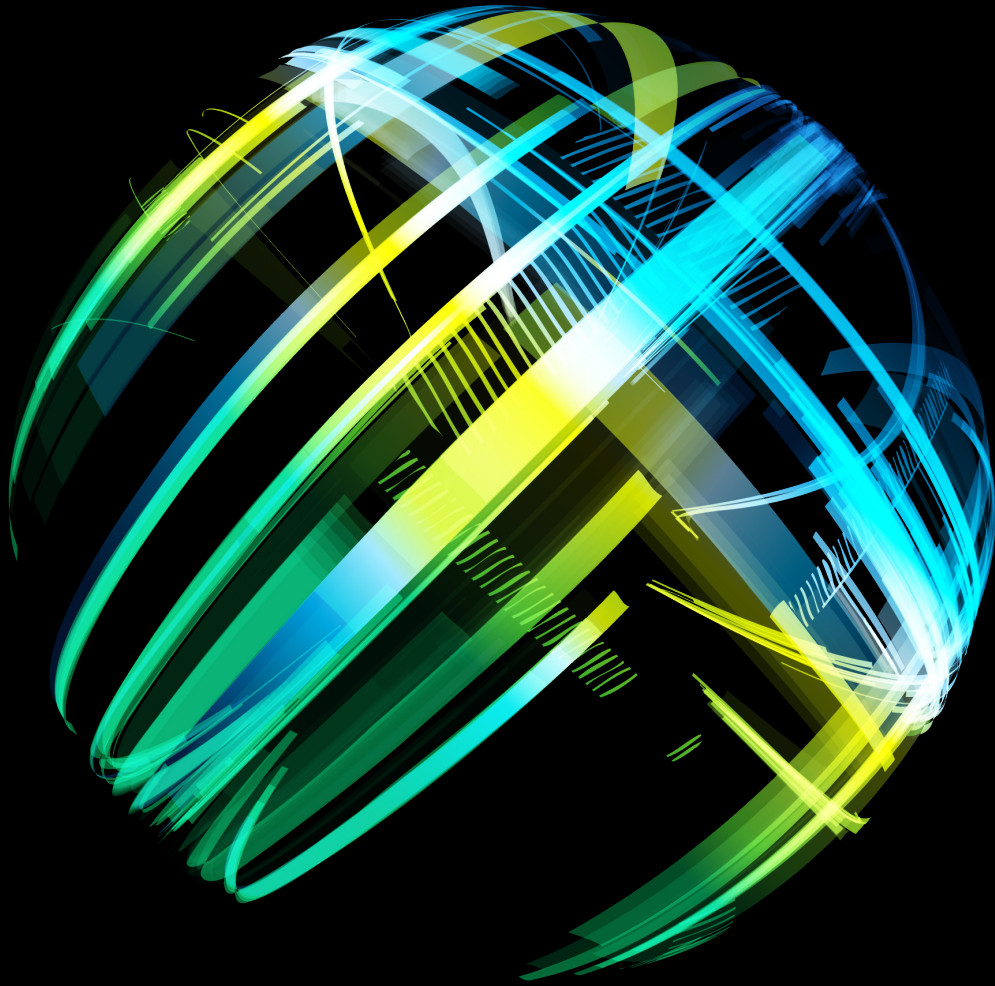


**Deloitte.**



**2019 Technology Fast 500™ Ranking**  
Recognizing growth

The fastest-growing technology companies  
in North America

v1.2

**500**<sup>™</sup>

**Technology Fast 500**  
**2019** NORTH AMERICA  
.....  
25 years of innovation



# 2019 Technology Fast 500 Ranking

Recognizing growth

# 500<sup>TM</sup>

**Technology Fast 500**  
NORTH AMERICA  
.....  
25 years of innovation

Rank	Company name	Primary industry	% Growth	City	St./ Prov.	CEO name
1	UiPath	Software	37,458%	New York	NY	Daniel Dines
2	Sarepta Therapeutics, Inc.	Biotechnology/pharmaceutical	23,925%	Cambridge	MA	Douglas Ingram
3	AuditBoard	Software	16,682%	Los Angeles	CA	Daniel Kim / Jay Lee
4	Outreach	Software	16,069%	Seattle	WA	Manny Medina
5	iLearningEngines, Inc.	Software	15,846%	Bethesda	MD	Harish Chidambaran
6	Urgently	Software	11,624%	Vienna	VA	Chris Spanos
7	SentinelOne	Software	10,275%	Mountain View	CA	Tomer Weingarten
8	Wibbitz	Software	9,083%	New York	NY	Zohar Dayan
9	LendingPoint	Software	8,813%	Kennesaw	GA	Tom Burnside
10	Fortress Biotech, Inc.	Biotechnology/pharmaceutical	8,463%	New York	NY	Lindsay A. Rosenwald
11	Ideanomics, Inc.	Software	8,100%	New York	NY	Alfred Poor
12	Auvik Networks	Software	7,914%	Waterloo	ON	Marc Morin
13	LumenAd	Software	7,392%	Missoula	MT	Ryan Hansen
14	App Orchid Inc	Software	6,782%	San Ramon	CA	Krishna Kumar
15	SwanLeap	Software	6,383%	Madison	WI	Brad Hollister
16	Intercept Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	6,363%	New York	NY	Mark Pruzanski
17	Ecopia.AI	Software	6,186%	Toronto	ON	Yuanming Shu
18	Podium	Software	5,391%	Lehi	UT	Eric Rea
19	Unison	Software	5,280%	San Francisco	CA	Thomas Sponholtz
20	Drips	Software	4,966%	Akron	OH	Aaron Christopher "AC" Evans
21	Terminus	Software	4,679%	Atlanta	GA	Tim Kopp
22	10x Genomics, Inc.	Biotechnology/pharmaceutical	4,667%	Pleasanton	CA	Serge Saxonov
23	PeerStreet	Software	4,586%	El Segundo	CA	Brewster Johnson
24	West Creek	Software	4,405%	Glen Allen	VA	Rob Finnegan
25	Arctic Wolf Networks	Software	4,327%	Sunnyvale	CA	Brian NeSmith
26	Pendo	Software	4,304%	Raleigh	NC	Todd Olson
27	GreenPrint	Energy tech	4,281%	Atlanta	GA	Pete Davis
28	FullStory	Software	4,147%	Atlanta	GA	Scott Voigt
29	Arrowhead Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	4,126%	Pasadena	CA	Christopher Anzalone
30	Mojio	Software	4,056%	Vancouver	BC	Kenny Hawk
31	Vislink Technologies, Inc.	Digital content/media/entertainment	4,009%	Hackettstown	NJ	Roger G. Branton
32	Helix TCS, Inc.	Software	3,805%	Denver	CO	Zachary L. Venegas
33	Asset Panda	Software	3,779%	Frisco	TX	Rex Kurzius
34	Accelerate Diagnostics, Inc.	Medical devices	3,757%	Tucson	AZ	Lawrence Mehren
35	PatientPop	Software	3,723%	Santa Monica	CA	Luke Kervin / Travis Schneider
36	DataCamp	Software	3,437%	New York	NY	Martijn Theuwissen
37	Feedonomics	Software	3,371%	Woodland Hills	CA	Shawn Lipman
38	FLEXE	Software	3,338%	Seattle	WA	Karl Siebrecht



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39	SoClean	Medical devices	3,280%	Peterborough	NH	Robert Wilkins
40	Flexiti	Software	3,245%	Orangeville	ON	Peter Kalen
41	Highspot	Software	3,172%	Seattle	WA	Robert Wahbe
42	Copper	Software	3,085%	San Francisco	CA	Dennis Fois
43	Regenxbio, Inc.	Biotechnology/pharmaceutical	2,901%	Rockville	MD	Ken Mills
44	Nozomi Networks	Software	2,791%	San Francisco	CA	Edgard Capdevielle
45	Ayla Networks	Software	2,784%	Milpitas	CA	Jon Cobb
46	NXT-ID, Inc.	Software	2,675%	Melbourne	FL	Gino M. Pereira
47	Fivetran	Software	2,644%	Oakland	CA	George Fraser
48	Calendly	Software	2,588%	Atlanta	GA	Tope Awotona
49	Solovis	Software	2,582%	Irving	TX	Josh Smith
50	Shipbob	Software	2,550%	Chicago	IL	Dhruv Saxena
51	ShipMonk	Software	2,471%	Fort Lauderdale	FL	Jan Bednar
52	Fattmerchant	Software	2,447%	Orlando	FL	Suneera Madhani
53	Iota Communications, Inc.	Software	2,391%	Allentown	PA	Terrence DeFranco
54	Databricks	Software	2,349%	San Francisco	CA	Ali Ghodsi
55	KnowBe4	Software	2,337%	Clearwater	FL	Stu Sjouerman
56	vTv Therapeutics, Inc.	Biotechnology/pharmaceutical	2,296%	High Point	NC	Stephen L. Holcombe
57	Fitness Cubed, Inc.	Electronic devices/hardware	2,295%	Chicago	IL	Arnav Dalmia
58	Aarki	Software	2,276%	Sunnyvale	CA	Siddhartha Bhatt
59	Ridgeline International	Communications/networking	2,272%	Tysons Corner	VA	Erik Wittreich
60	Exelixis, Inc.	Biotechnology/pharmaceutical	2,197%	Alameda	CA	Michael M. Morrissey, PhD
61	Neurocrine Biosciences, Inc.	Biotechnology/pharmaceutical	2,183%	San Diego	CA	Kevin C. Gorman, PhD
62	Quadrant Resource	Software	2,123%	Redmond	WA	Vamshi Kancharakuntla
63	Digital Turbine, Inc.	Software	2,117%	Austin	TX	Bill Stone
64	Acima Credit	Software	2,005%	Sandy	UT	Aaron Allred
65	Noom	Medical devices	1,938%	New York	NY	Saeju Jeong
66	Phononic	Semiconductor	1,934%	Durham	NC	Dr. Tony Atti
67	Radius Networks, Inc.	Software	1,915%	Washington	DC	Marc Wallace
68	Snap, Inc.	Software	1,912%	Santa Monica	CA	Evan Spiegel
69	Editas Medicine, Inc.	Biotechnology/pharmaceutical	1,861%	Cambridge	MA	Cynthia (Cindy) Collins
70	Fusion Recruiting Labs	Software	1,852%	Red Bank	NJ	Alexander McKeown
71	Clarifai	Software	1,842%	New York	NY	Matthew Zeiler
72	Axiom	Software	1,821%	O'Fallon	MO	Michael J. Reth
73	Auth0	Software	1,813%	Bellevue	WA	Eugenio Pace
74	Impact Analytics	Software	1,806%	Linthicum	MD	Prashant Agrawal
75	mParticle	Software	1,752%	New York	NY	Michael Katz
76	Freshly	Software	1,724%	New York	CA	Michael Wystrach



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77	Bluecore	Software	1,718%	New York	NY	Fayez Mohamood
78	Adamas Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	1,677%	Emeryville	CA	Gregory T. Went
79	MindTickle	Software	1,676%	San Francisco	CA	Krishna Depura
80	VirtualHealth	Software	1,664%	New York	NY	Adam Sabloff
81	CampusLogic	Software	1,639%	Chandler	AZ	Gregg Scoresby
82	Quantum Metric, Inc.	Software	1,575%	Monument	CO	Mario Ciabarra
83	Audioeye, Inc.	Software	1,570%	Tucson	AZ	Todd A. Bankofier
84	Lytics, Inc.	Software	1,565%	Portland	OR	James McDermott
85	Andela	Software	1,527%	New York	NY	Jeremy Johnson
86	Scientist.com	Biotechnology/pharmaceutical	1,522%	Solana Beach	CA	Kevin Lustig, PhD
87	Salsify	Software	1,507%	Boston	MA	Jason Purcell
88	HopSkipDrive	Software	1,484%	Los Angeles	CA	Joanna McFarland
89	Fuse Medical, Inc.	Medical devices	1,471%	Richardson	TX	Christopher C. Reeg
90	Cloudbeds	Software	1,451%	San Diego	CA	Adam Harris
91	OppLoans	Software	1,435%	Chicago	IL	Jared Kaplan
92	Left	Communications/networking	1,424%	Maple Ridge	BC	Chris Jensen
93	Centripetal	Communications/networking	1,418%	Herndon	VA	Steven Rogers
94	QOS Networks	Communications/networking	1,418%	Irvine	CA	Frank Cittadino
95	HomeLight	Digital content/media/entertainment	1,403%	San Francisco	CA	Drew Uher
96	Roadmunk	Software	1,378%	Toronto	ON	Latif Nanji
97	GlassView	Digital content/media/entertainment	1,337%	New York	NY	James G. Brooks
98	Loopio	Software	1,330%	Toronto	ON	Zak Hemraj
99	Attivo Networks, Inc	Software	1,288%	Fremont	CA	Tushar Kothari
100	Azure Knowledge Corporation	Digital content/media/entertainment	1,288%	Piscataway	NJ	Jay Ruparel
101	Carta	Software	1,287%	San Francisco	CA	Henry Ward
102	SimpleNexus	Software	1,280%	Lehi	UT	Matt Hansen
103	AppCard Inc	Software	1,262%	New York	NY	Yair Goldfinger
104	Neos Therapeutics, Inc.	Biotechnology/pharmaceutical	1,218%	Grand Prairie	TX	Jerry McLaughlin
105	XY - The Persistent Company	Software	1,210%	San Diego	CA	Arie Trouw
106	Tulip	Software	1,210%	Toronto	ON	Ali Asaria
107	PowerInbox	Software	1,201%	New York	NY	Jeff Kupietzky
108	Viveve Medical, Inc.	Medical devices	1,180%	Englewood	CO	Scott Durbin
109	Dataminr	Software	1,166%	New York	NY	Ted Bailey
110	Markforged	Electronic devices/hardware	1,157%	Watertown	MA	Gregory Mark
111	Crowdstreet, Inc.	Software	1,131%	Portland	OR	Tore Steen
112	VOTI Detection Inc.	Software	1,124%	Saint-Laurent	QC	Rory Olson
113	G2	Software	1,116%	Chicago	IL	Godard Abel
114	Newline Interactive	Electronic devices/hardware	1,109%	Plano	TX	Kevin Wang



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115	Signifyd	Software	1,084%	San Jose	CA	Rajesh Ramanand
116	UpNest	Software	1,078%	Burlingame	CA	Simon Ru
117	Exact Sciences Corp	Biotechnology/pharmaceutical	1,052%	Madison	WI	Kevin Conroy
118	SpinCar	Software	1,047%	Syracuse	NY	Devin Daly
119	Kenna Security	Software	1,045%	San Francisco	CA	Karim Toubba
120	Phenom People	Software	1,045%	Ambler	PA	Mahe Bayireddi
121	Wellframe	Software	1,045%	Boston	MA	Jacob Sattelmair
122	Juvo Mobile	Communications/networking	1,036%	San Francisco	CA	Steve Polsky
123	ServiceTitan, Inc.	Software	1,031%	Glendale	CA	Ara Mahdessian
124	Discuss.io	Software	1,013%	Seattle	WA	Zach Simmons
125	Algolia	Software	1,005%	San Francisco	CA	Nicolas Dessaigne
126	Decipher Technology Studios	Software	995%	Alexandria	VA	Chris Holmes
127	Reonomy	Software	990%	New York	NY	Rich Sarkis
128	Cluep	Software	986%	Toronto	ON	Karan Walia
129	WorkFusion	Software	974%	New York	NY	Alex Lyashok
130	Alkami	Software	958%	Plano	TX	Mike Hansen
131	Rumble	Digital content/media/entertainment	955%	Toronto	ON	Chris Pavlovski
132	Gametime	Digital content/media/entertainment	952%	San Francisco	CA	Brad Griffith
133	Eagle Eye Networks	Electronic devices/hardware	936%	Austin	TX	Dean Drako
134	Evolve Vacation Rental	Software	927%	Denver	CO	Brian Egan
135	Convergent Energy + Power	Energy tech	920%	New York	NY	Johannes Rittershausen
136	Prodigy Education	Software	909%	Burlington	ON	Rohan Mahimker
137	Advantum Health	Software	898%	Louisville	KY	
138	Pieris Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	893%	Boston	MA	Stephen S. Yoder
139	Big Switch	Software	874%	Santa Clara	CA	Douglas Murray
140	ActiveCampaign	Software	870%	Chicago	IL	Jason VandeBoom
141	Volanté Systems	Software	868%	North York	ON	Sunil Selby
142	La Jolla Pharmaceutical Co.	Biotechnology/pharmaceutical	851%	San Diego	CA	George F. Tidmarsh
143	Forter	Software	846%	New York	NY	Michael Reitblat
144	StackAdapt	Software	843%	Toronto	ON	Ildar Sharafutdinov
145	Nuvectra Corp	Medical Devices	832%	Plano	TX	Fred B. Parks
146	Gravy Analytics, Inc.	Software	824%	Sterling	VA	Jeff White
147	Harbor Compliance	Software	810%	Lancaster	PA	Mike Montali
148	GridGain Systems	Software	797%	Foster City	CA	Abe Kleinfeld
149	TripleLift	Digital content/media/entertainment	790%	New York	NY	Eric Berry
150	Remitly	Software	780%	Seattle	WA	Matt Oppenheimer
151	Devo Technology	Software	775%	Cambridge	MA	Walter Scott



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152	DISCO	Software	774%	Austin	TX	Kiwi Camara
153	Device42	Software	770%	West Haven	CT	Raj Jalan
154	Liftoff	Software	759%	Palo Alto	CA	Mark Ellis
155	HealthCare.com	Digital content/media/entertainment	759%	Miami	FL	Howard Yeh
156	Trinity Technology Partners, Inc.	Software	751%	Greenbelt	MD	Bruce E. Lansdowne
157	Epizyme, Inc.	Biotechnology/pharmaceutical	748%	Cambridge	MA	Robert Bazemore
158	Turo	Software	747%	San Francisco	CA	Andre Haddad
159	Sightline	Software	744%	Las Vegas	NV	Kirk Sanford
160	Lob	Software	727%	San Francisco	CA	Leore Avidar
161	Fundera	Software	722%	New York	NY	Jared Hecht
162	AUDIENCEx	Digital content/media/entertainment	709%	Marina Del Rey	CA	Reeve Benaron
163	Mohawk Group Holdings, Inc.	Software	707%	New York	NY	Yaniv Sarig
164	LowestRates.ca	Software	705%	Toronto	ON	Justin Thouin
165	Kira Systems	Software	693%	Toronto	ON	Noah Waisberg
166	PTC Therapeutics, Inc.	Biotechnology/pharmaceutical	681%	South Plainfield	NJ	Stuart R. Peltz
167	ViewRay, Inc.	Medical devices	679%	Oakwood Village	OH	Scott Drake
168	CytomX	Biotechnology/pharmaceutical	672%	South San Francisco	CA	Sean A. McCarthy
169	o9 Solutions, Inc.	Software	669%	Dallas	TX	Chakri Gottemukkala
170	Zenoti	Software	669%	Bellevue	WA	Sudheer Koneru
171	Agence Dialekta, Inc.	Digital content/media/entertainment	669%	Montréal	QC	Cyril Chaib
172	VividCortex, Inc.	Software	650%	Charlottesville	VA	Amena Ali
173	Mapbox, Inc.	Software	644%	Washington	DC	Eric Gundersen
174	Insticator	Digital content/media/entertainment	643%	New York	NY	Zack Dugow
175	Vydia, Inc.	Digital content/media/entertainment	636%	Holmdel	NJ	Roy LaManna
176	LiveSafe Inc.	Software	636%	Arlington	VA	Carolyn Parent
177	3Gtms	Software	633%	Shelton	CT	Mitch Weseley
178	Jobber	Software	625%	Edmonton	AB	Sam Pillar
179	TouchBistro	Software	620%	Toronto	ON	Alex Barrotti
180	Piano	Software	615%	New York	NY	Trevor Kaufman
181	Adaptive Biotechnologies	Biotechnology/pharmaceutical	614%	Seattle	WA	Chad Robins
182	Snap Raise	Software	608%	Seattle	WA	Cole Morgan
183	Salute Mission Critical	Communications/networking	600%	Clinton TWP	MI	Jason Okroy
184	Binary Fountain	Software	598%	McLean	VA	Ramu Potarazu
185	Payfone	Software	596%	New York	NY	Rodger Desai
186	PathFactory	Software	587%	Toronto	ON	Dev Ganesan
187	Ranker, Inc.	Digital content/media/entertainment	586%	Los Angeles	CA	Clark Benson
188	Zipwhip, Inc.	Software	584%	Seattle	WA	John Lauer
189	Conversion Labs, Inc.	Digital content/media/entertainment	583%	New York	NY	Justin Schreiber



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190	Sorrento Therapeutics, Inc.	Biotechnology/pharmaceutical	581%	San Diego	CA	Dr. Henry Ji
191	Sidecar	Software	576%	Philadelphia	PA	Andre Golsorkhi
192	Icertis	Software	573%	Bellevue	WA	Samir Bodas
193	Springbot	Software	573%	Atlanta	GA	Brooks Robinson
194	Qubole	Software	573%	Santa Clara	CA	Ashish Thusoo
195	Forward Financing	Software	573%	Boston	MA	Justin Bakes
196	Gather	Software	570%	Atlanta	GA	Nicholas Miller
197	Afiniti	Software	561%	Washington	DC	Zia Chishti
198	LiftForward, Inc.	Software	552%	New York	NY	Jeffrey Rogers
199	CrossInstall	Software	547%	San Francisco	CA	Jeff Marshall
200	TrackTik	Software	544%	Montréal	QC	Simon Ferragne
201	Examity	Software	542%	Newton	MA	Michael London
202	Mersive Technologies	Software	541%	Denver	CO	Rob Balgley
203	Owned Outcomes	Software	540%	Las Vegas	NV	Anita Pramoda
204	Vectra AI	Software	535%	San Jose	CA	Hitesh Sheth
205	Redis Labs	Software	533%	Mountain View	CA	Ofer Bengal
206	Inspire Medical Systems, Inc.	Medical Devices	531%	Golden Valley	MN	Timothy P. Herbert
207	OneStream Software	Software	528%	Rochester	MI	Tom Shea
208	Orgenesis Inc.	Biotechnology/pharmaceutical	527%	Germantown	MD	Vered Caplan
209	Health Union	Digital content/media/entertainment	521%	Philadelphia	PA	Olivier Chateau
210	The Muse	Digital content/media/entertainment	520%	New York	NY	Kathryn Minshew
211	Newsela	Digital content/media/entertainment	520%	New York	NY	Matthew Gross
212	Visier	Software	516%	Vancouver	BC	John Schwarz
213	Strawhouse Inc.	Digital content/media/entertainment	512%	Kelowna	BC	Jason Kryski
214	Passport	Software	510%	Charlotte	NC	Bob Youakim
215	Index Exchange	Digital content/media/entertainment	509%	Toronto	ON	Andrew Casale
216	Sabio Mobile	Digital content/media/entertainment	508%	Santa Monica	CA	Aziz Rahim
217	Paladin	Software	506%	Burnaby	BC	Ted Reid
218	Innovaccer	Software	506%	San Francisco	CA	Abhinav Shashank
219	CB Insights	Software	497%	New York	NY	Anand Sanwal
220	Formlabs	Electronic devices/hardware	496%	Somerville	MA	Max Lobovsky
221	Hireology	Software	493%	Chicago	IL	Adam Robinson
222	Vanrx Pharmsystems	Biotechnology/pharmaceutical	493%	Burnaby	BC	Chris Procyshyn
223	Foodee Inc.	Software	493%	Vancouver	BC	Ryan Spong
224	Gimbal	Digital content/media/entertainment	489%	Los Angeles	CA	Rob Emrich
225	Pure Storage, Inc.	Software	487%	Mountain View	CA	Charles Giancarlo
226	GuildOne	Software	485%	Calgary	AB	James Graham



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227	Apixio	Software	483%	San Mateo	CA	Darren Schulte, MD
228	Dermira, Inc.	Biotechnology/pharmaceutical	480%	Menlo Park	CA	Thomas G. Wiggins
229	Telaria, Inc.	Software	474%	New York	NY	Mark S. Zagorski
230	Oscar	Biotechnology/pharmaceutical	473%	New York	NY	Mario Schlosser
231	Feedzai	Software	472%	San Mateo	CA	Nuno Sebastiao
232	CentralReach	Software	471%	Pompano Beach	FL	Chris Sullens
233	RiskLens	Software	470%	Spokane	WA	Nick Sanna
234	Morning Consult	Software	470%	Washington	DC	Michael Ramlet
235	CloudCommerce, Inc.	Software	465%	Santa Barbara	CA	Andrew Van Noy
236	Aura	Software	464%	San Francisco	CA	James Gutierrez
237	Excel Impact LLC	Digital content/media/entertainment	458%	North Miami	FL	Alex Matseikovich
238	Wave	Software	457%	Toronto	ON	Kirk Simpson
239	Nevro Corp	Medical devices	456%	Redwood City	CA	Keith Grossman
240	Remark Holdings, Inc.	Digital content/media/entertainment	456%	Las Vegas	NV	Kai-Shing Tao
241	Quizlet	Software	454%	San Francisco	CA	Matthew Glotzbach
242	CloudBolt Software, Inc.	Software	451%	Rockville	MD	Brian Kelly
243	SheerID	Software	450%	Portland	OR	Jake Weatherly
244	LANDR Audio Inc.	Software	449%	Montréal	QC	Pascal Pilon
245	Motus	Software	449%	Boston	MA	Craig Powell
246	BitSight	Software	447%	Boston	MA	Tom Turner
247	JFrog	Software	445%	Sunnyvale	CA	Shlomi Ben Haim
248	Vidyard	Software	442%	Kitchener	ON	Michael Litt
249	Onit	Software	441%	Houston	TX	Eric M. Elfman
250	Skuid	Software	440%	Chattanooga	TN	Ken McElrath
251	District M	Digital content/media/entertainment	439%	Montréal	QC	Jean-François Côté
252	Surge Holdings, Inc.	Digital content/media/entertainment	438%	Bartlett	TN	Kevin Brian Cox
253	HTG Molecular Diagnostics, Inc.	Medical devices	432%	Tucson	AZ	John L. Lubniewski
254	Aucerna	Software	432%	Calgary	AB	Wayne Sim
255	Choozle	Software	431%	Denver	CO	Andrew Fischer
256	Race Roster	Digital content/media/entertainment	429%	London	ON	Alex Vander Hoeven
257	BroadbandTV	Digital content/media/entertainment	429%	Vancouver	BC	Shahrazad Rafati
258	Braviant Holdings	Software	423%	Chicago	IL	Stephanie Klein
259	Lucidchart	Software	422%	South Jordan	UT	Karl Sun
260	Doxim	Software	420%	Markham	ON	Chris Rasmussen
261	Built In	Software	419%	Chicago	IL	Maria Christopoulos Katris
262	Palatin Technologies, Inc.	Biotechnology/pharmaceutical	418%	Cranbury	NJ	Carl Spana
263	Nektar Therapeutics	Biotechnology/pharmaceutical	417%	San Francisco	CA	Howard Robin
264	Tanium Inc.	Software	417%	Emeryville	CA	Orion Hindawi / Fazal Merchant





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265	Greenhouse Software	Software	415%	New York	NY	Daniel Chait
266	Bold Innovation Group	Software	414%	Winnipeg	MB	Yvan Boisjoli
267	Definitive Healthcare	Software	413%	Framingham	MA	Jason Krantz
268	MineralTree	Software	407%	Cambridge	MA	Micah Remley
269	Nimbelink	Electronic devices/hardware	407%	Plymouth	MN	Scott Schwalbe
270	Fix Inc.	Software	407%	Toronto	ON	James Novak
271	diff	Software	406%	Montréal	QC	Benjamin Crudo
272	Intellia Therapeutics, Inc.	Biotechnology/pharmaceutical	404%	Cambridge	MA	John Leonard
273	LeagueApps	Software	402%	New York	NY	Brian Litvack
274	Service Lane eAdvisor	Software	401%	Sterling Heights	MI	David Bruszewski
275	Corcept Therapeutics, Inc.	Biotechnology/pharmaceutical	400%	Menlo Park	CA	Joseph K. Belanoff
276	CytoSorbents Corp	Medical devices	399%	Monmouth Junction	NJ	Phillip P. Chan, MD, PhD
277	TickPick	Digital content/media/entertainment	396%	New York	NY	Brett Goldberg
278	Course Hero	Software	396%	Redwood City	CA	Andrew Grauer
279	Aspire Software	Software	390%	Chesterfield	MO	Mark Tipton
280	Buyatab Online Inc.	Software	389%	Vancouver	BC	Matias Marquez
281	CallRail	Software	387%	Atlanta	GA	Andy Powell
282	Anaplan	Software	386%	San Francisco	CA	Frank Calderoni
283	Innoviva, Inc.	Biotechnology/pharmaceutical	384%	Brisbane	CA	Geoffrey Hulme
284	Snapshot, Inc.	Software	379%	Chicago	IL	Brad Weisberg
285	Nutanix, Inc.	Software	379%	San Jose	CA	Dheeraj Pandey
286	Smartsheet	Software	378%	Bellevue	WA	Mark Mader
287	Apptentive	Software	377%	Seattle	WA	Robi Ganguly
288	Uken Games	Digital content/media/entertainment	377%	Toronto	ON	Chris Ye
289	PoliteMail Software	Software	376%	Portsmouth	NH	Michael DesRochers
290	Blucora, Inc.	Digital content/media/entertainment	376%	Irving	TX	John S. Clendening
291	Dialpad, Inc.	Software	376%	San Francisco	CA	Craig Walker
292	SendtoNews	Digital content/media/entertainment	372%	Victoria	BC	Matthew Watson
293	Movista	Software	372%	Bentonville	AR	Stan Zylowski
294	Alteryx, Inc.	Software	371%	Irvine	CA	Dean Stoecker
295	KalVista Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	365%	Cambridge	MA	T. Andrew Crockett
296	CarGurus, Inc.	Software	361%	Cambridge	MA	Langley Steinert
297	WealthForge	Software	359%	Richmond	VA	Bill Robbins
298	TraceLink	Biotechnology/pharmaceutical	357%	North Reading	MA	Shabbir Dahod
299	EyeKor	Biotechnology/pharmaceutical	350%	Madison	WI	Dr. Christopher J. Murphy
300	Tipalti	Software	346%	San Mateo	CA	Chen Amit
301	Higher Logic	Software	345%	Arlington	VA	Kevin Boyce
302	LogMeIn, Inc.	Software	343%	Boston	MA	Bill Wagner



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Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
303	SentryOne	Software	341%	Charlotte	NC	Bob Potter
304	Industry Dive	Digital content/media/entertainment	341%	Washington	DC	Michael Sean Griffey
305	Verified First	Software	338%	Meridian	ID	Devon Dickinson
306	Ecobee	Electronic devices/hardware	337%	Toronto	ON	Stuart Lombard
307	Wrike	Software	336%	San Jose	CA	Andrew Filev
308	ObservePoint	Software	336%	Provo	UT	Robert Seolas
309	SmashFly Technologies, Inc.	Software	335%	Concord	MA	Thom Kenney
310	Onapsis	Software	331%	Boston	MA	Mariano Nunez
311	FixMeStick Technologies Inc.	Software	327%	Montréal	QC	Marty Algire
312	Harrow Health, Inc.	Biotechnology/pharmaceutical	326%	Nashville	TN	Mark L. Baum
313	Assent Compliance	Software	326%	Ottawa	ON	Andrew Waitman
314	Signs.com	Software	324%	Salt Lake City	UT	Marty McGhie
315	Carbon Credit Solutions	Software	322%	Airdrie	AB	Ed Alfke
316	Intelligent Systems Corp	Software	320%	Norcross	GA	J. Leland Strange
317	The Trade Desk, Inc.	Software	319%	Ventura	CA	Jeff Green
318	Nasuni	Software	319%	Boston	MA	Paul Flanagan
319	Netlist Inc.	Electronic devices/hardware	318%	Irvine	CA	Chun Hong
320	CV Sciences, Inc.	Biotechnology/pharmaceutical	318%	Las Vegas	NV	Joseph D. Dowling
321	Canada Drives Ltd.	Software	316%	Vancouver	BC	Cody Green
322	GSoft	Software	315%	Montréal	QC	Simon De Baene
323	Segment	Software	313%	San Francisco	CA	Peter Reinhardt
324	Yapta	Software	312%	Seattle	WA	James Filsinger
325	Couchbase, Inc.	Software	312%	Santa Clara	CA	Matt Cain
326	Reltio	Software	311%	Redwood Shores	CA	Manish Sood
327	ICU Medical, Inc.	Medical devices	310%	San Clemente	CA	Vivek Jain
328	Irhythm Technologies, Inc.	Medical devices	308%	San Francisco	CA	Kevin M. King
329	Avani Technology Solutions, Inc.	Communications/networking	307%	Rochester	NY	Sameer Penakalapati
330	Doximity	Software	307%	San Francisco	CA	Jeff Tangney
331	MacStadium	Communications/networking	306%	Atlanta	GA	Gregory McGraw
332	MessageGears	Software	304%	Atlanta	GA	Roger Barnette
333	GTT Communications, Inc.	Communications/networking	304%	McLean	VA	Rick Calder
334	QGenda	Software	303%	Atlanta	GA	Greg Benoit
335	LiveRamp	Software	300%	San Francisco	CA	Scott Howe
336	Zadara	Software	298%	Irvine	CA	Nelson Nahum
337	Titan Pharmaceuticals Inc.	Biotechnology/pharmaceutical	296%	South San Francisco	CA	Sunil Bhonsle
338	Pixieset	Digital content/media/entertainment	295%	Vancouver	BC	Simon Wong
339	Corindus Vascular Robotics, Inc.	Medical devices	295%	Waltham	MA	Mark Toland
340	Unitas Global	Communications/networking	292%	Los Angeles	CA	Patrick Shutt



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Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
341	Personalis	Biotechnology/pharmaceutical	292%	Menlo Park	CA	John West
342	Blueprint Medicines Corp	Biotechnology/pharmaceutical	291%	Cambridge	MA	Jeff Albers
343	Twilio Inc	Software	289%	San Francisco	CA	Jeff Lawson
344	Fundrise	Software	288%	Washington	DC	Ben Miller
345	Bluebird Bio, Inc.	Biotechnology/pharmaceutical	288%	Cambridge	MA	Nick Leschly
346	Kasisto, Inc.	Software	284%	New York	NY	Zor Gorelov
347	House Advantage, LLC	Software	283%	Las Vegas	NV	Jon Wolfe
348	Dashlane, Inc.	Software	282%	New York	NY	Emmanuel Schalit
349	Mavenlink	Software	281%	Irvine	CA	Ray Grainger
350	ZipRecruiter	Software	279%	Santa Monica	CA	Ian Siegel
351	MongoDB, Inc.	Software	279%	New York	NY	Dev C. Ittycheria
352	ISAAC Instruments	Communications/networking	278%	Saint-Bruno-de-Montarville	QC	Jacques DeLarochelière
353	MoSys, Inc.	Semiconductor	278%	San Jose	CA	Dan Lewis
354	B9Creations, LLC	Electronic devices/hardware	277%	Rapid City	SD	Shon Anderson
355	SalesLoft	Software	275%	Atlanta	GA	Kyle Porter
356	ReliaQuest	Software	275%	Tampa	FL	Brian Murphy
357	iSpot.tv, Inc.	Digital content/media/entertainment	273%	Bellevue	WA	Sean Muller
358	T2 Biosystems, Inc.	Biotechnology/pharmaceutical	273%	Lexington	MA	John McDonough
359	Coupa Software, Inc.	Software	267%	San Mateo	CA	Rob Bernshteyn
360	Thycotic	Software	266%	Washington	DC	James Legg
361	Tricentis	Software	265%	Mountain View	CA	Sandeep Johri
362	Total Server Solutions	Communications/networking	263%	Atlanta	GA	Gary Simat
363	meQuilibrium	Software	262%	Boston	MA	Janesse Bruce
364	LogicManager	Software	261%	Boston	MA	Steven Minsky
365	Malwarebytes	Software	260%	Santa Clara	CA	Marcin Kleczynski
366	BiggerPockets	Software	257%	Denver	CO	Scott Trench
367	eCompliance	Software	257%	Toronto	ON	Adrian Bartha
368	Sauce Labs Inc.	Software	255%	San Francisco	CA	Aled Miles
369	Hazelcast	Software	255%	Palo Alto	CA	Kelly Herrell
370	Vici Media	Digital content/media/entertainment	254%	Philadelphia	PA	Todd Schumacher
371	Cara Therapeutics, Inc.	Biotechnology/pharmaceutical	254%	Stamford	CT	Derek Chalmers
372	Zscaler, Inc.	Software	254%	San Jose	CA	Jay Chaudhry
373	UQM Technologies Inc.	Energy tech	253%	Longmont	CO	Joseph R. Mitchell
374	Saviynt	Software	252%	El Segundo	CA	Amit Saha
375	Sangoma	Communications/networking	252%	Markham	ON	William Wignall
376	Druva	Software	251%	Sunnyvale	CA	Jaspreet Singh
377	ThousandEyes	Software	250%	San Francisco	CA	Mohit Lad



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Rank	Company name	Primary industry	% Growth	City	St./ Prov.	CEO name
378	Lendio	Software	250%	Lehi	UT	Brock Blake
379	Ligand Pharmaceuticals Inc.	Biotechnology/pharmaceutical	250%	San Diego	CA	John Higgins
380	Origami Risk	Software	248%	Chicago	IL	Robert G. Petrie III
381	Seller Labs	Software	245%	Athens	GA	Hank Harris
382	Domo, Inc.	Software	245%	American Fork	UT	Josh James
383	WillowTree	Software	244%	Charlottesville	VA	Tobias Dengel
384	MAS Global Consulting, LLC	Software	242%	Palm Harbor	FL	Monica Hernandez
385	SS&C Technologies Holdings Inc.	Software	242%	Windsor	CT	William C. Stone
386	Wahoo Fitness	Electronic devices/hardware	242%	Atlanta	GA	Mike Saturnia
387	PrecisionLender	Software	242%	Charlotte	NC	Carl Ryden
388	Cloudera, Inc.	Software	241%	Palo Alto	CA	Marty Cole
389	Seal Software	Software	241%	Walnut Creek	CA	John O'Melia
390	Buildertrend	Software	240%	Omaha	NE	
391	AcuityAds Inc.	Digital content/media/entertainment	239%	Toronto	ON	Tal Hayek
392	Tripleseat	Software	239%	Concord	MA	Jonathan Morse
393	GoCanvas	Software	239%	Reston	VA	James Quigley
394	Sonatype	Software	239%	Fulton	MD	Wayne Jackson
395	iTechArt Group	Software	239%	New York	NY	Sergei Kovalenko
396	Tresata	Software	238%	Charlotte	NC	Abhishek Mehta
397	Reservations.com	Digital content/media/entertainment	238%	Orlando	FL	Yatin Patel
398	Relatient	Software	234%	Franklin	TN	Michele Perry
399	Behaviour Interactive	Digital content/media/entertainment	234%	Montréal	QC	Rémi Racine
400	Fastly	Software	234%	San Francisco	CA	Artur Bergman
401	Portola Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	232%	South San Francisco	CA	Scott Garland
402	Asure Software, Inc.	Software	231%	Austin	TX	Patrick F. Goepel
403	Cardiva Medical	Medical devices	229%	Santa Clara	CA	John Russell
404	Journey Holding Corporation (DBA Ride Systems and DoubleMap)	Software	228%	Indianapolis	IN	Justin Rees
405	Fleetcomplete	Software	227%	Toronto	ON	Andonios (Tony) Lourakis
406	Health-E Commerce	Digital content/media/entertainment	226%	New York	NY	Jeremy Miller
407	InteraXon Inc.	Electronic devices/hardware	225%	Toronto	ON	Derek Luke
408	DiscoverOrg	Software	225%	Vancouver	WA	Henry Schuck
409	Client Command	Digital content/media/entertainment	225%	Cumming	GA	Jonathan Lucenay
410	HVR	Software	224%	San Francisco	CA	Anthony Brooks-Williams
411	KLDiscovery	Software	222%	McLean	VA	Christopher Weiler
412	Eagle Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	222%	Woodcliff Lake	NJ	Scott Tarriff
413	New Relic, Inc.	Software	222%	San Francisco	CA	Lew Cirne
414	Plusgrade	Software	221%	Montréal	QC	Ken Harris



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415	Vetsource	Biotechnology/pharmaceutical	221%	Portland	OR	Kurt Green
416	Research Innovations, Inc.	Software	220%	Alexandria	VA	Jack Harrington
417	inMotionNow	Software	218%	Morrisville	NC	Ben Hartmere
418	Verdant Environmental Technologies, Inc.	Electronic devices/hardware	218%	Lachine	QC	Alain Belanger
419	InfoTrust	Digital content/media/entertainment	218%	Blue Ash	OH	Alex Yastrebenetsky
420	Axonify	Software	218%	Waterloo	ON	Carol Leaman
421	Conversica	Software	216%	Foster City	CA	Alex Terry
422	P2Sample	Digital content/media/entertainment	215%	Alpharetta	GA	Mathijs de Jong
423	Terra Tech Corp.	Biotechnology/pharmaceutical	214%	Irvine	CA	Derek Peterson
424	Meet Group, Inc.	Digital content/media/entertainment	214%	New Hope	PA	Geoffrey Cook
425	Sharecare	Software	214%	Atlanta	GA	Jeff Arnold
426	ANGI Homeservices Inc.	Software	213%	Golden	CO	Brandon Ridenour
427	ClearCompany	Software	213%	Boston	MA	Andre Lavoie
428	Copperleaf	Software	213%	Vancouver	BC	Judi Hess
429	Welltok	Software	212%	Denver	CO	Jeff Margolis
430	PowerSchool	Software	212%	Folsom	CA	Hardeep Gulati
431	Facebook, Inc.	Digital content/media/entertainment	211%	Menlo Park	CA	Mark Zuckerberg
432	Tealium	Software	210%	San Diego	CA	Jeff Lunsford
433	Fusion Risk Management	Software	210%	Rolling Meadow	IL	David Nolan
434	22nd Century Group, Inc.	Biotechnology/pharmaceutical	210%	Williamsville	NY	Henry Sicignano III
435	Delphix	Software	209%	Redwood City	CA	Chris Cook
436	Quanterix Corp.	Medical devices	209%	Billerica	MA	Kevin Hrusovsky
437	InRhythm	Software	209%	New York	NY	Gunjan Doshi
438	Axogen, Inc.	Biotechnology/pharmaceutical	207%	Alachua	FL	Karen Zaderej
439	Semler Scientific, Inc.	Medical devices	207%	San Jose	CA	Douglas Murphy-Chutorian, MD
440	Biolife Solutions, Inc.	Biotechnology/pharmaceutical	206%	Bothell	WA	Michael Rice
440	U.S. Stem Cell, Inc.	Biotechnology/pharmaceutical	206%	Sunrise	FL	Michael Tomas
441	PureCars	Digital content/media/entertainment	206%	Atlanta	GA	Sam Mylrea
442	C3.ai	Software	205%	Redwood City	CA	Thomas M. Siebel
443	Eddyfi Technologies	Electronic devices/hardware	200%	Quebec	QC	Martin Theriault
444	eOriginal	Software	200%	Baltimore	MD	Brian Madocks
445	Zoom Telephonics, Inc.	Communications/networking	200%	Boston	MA	Frank B. Manning
446	Fuze	Software	199%	Boston	MA	Colin Doherty
447	Geotab	Software	198%	Oakville	ON	Neil Cawse
448	Kabbage	Software	198%	Atlanta	GA	Rob Frohwein
449	Tier1 Financial Solutions	Software	196%	Toronto	ON	Mark Notten
450	rewardStyle	Digital content/media/entertainment	196%	Dallas	TX	Baxter Box



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451	Lightspeed Voice	Communications/networking	195%	North Venice	FL	Brad Fuller
452	Vertex Pharmaceuticals Inc.	Biotechnology/pharmaceutical	195%	Boston	MA	Jeffery Leiden
453	ShotSpotter, Inc.	Software	195%	Newark	CA	Ralph A. Clark
454	Spark Therapeutics, Inc.	Biotechnology/pharmaceutical	193%	Philadelphia	PA	Jeffrey D. Mrazz
455	Smarsh	Software	193%	Portland	OR	Brian Cramer
456	Nephros Inc.	Medical devices	193%	South Orange	NJ	Daron G. Evans
457	Unbounce	Software	192%	Vancouver	BC	Rick Perreault
458	Intelligent Video Solutions	Software	192%	Waukesha	WI	Kevin Marti
459	Brilliant Corporation	Software	189%	Reston	VA	Sukumar Iyer
460	Buffalo Computer Graphics	Software	188%	Blasdell	NY	Roy Waas
461	Uberflip	Software	187%	Toronto	ON	Yoav Schwartz
462	Zendesk, Inc.	Software	187%	San Francisco	CA	Mikkel Svane
463	YCharts	Software	187%	Chicago	IL	Sean Brown
464	SmartFinancial.com	Software	187%	Costa Mesa	CA	Lev Barinskiy
465	Instructure, Inc.	Software	186%	Salt Lake City	UT	Daniel Goldsmith
466	Tenable Holdings, Inc.	Software	186%	Columbia	MD	Amit Yoran
467	NovaBay Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	186%	Emeryville	CA	Justin Hall
468	Supernus Pharmaceuticals, Inc.	Biotechnology/pharmaceutical	185%	Rockville	MD	Jack A. Khattar
469	EVERFI	Software	184%	Washington	DC	Tom Davidson
470	Yext, Inc.	Software	184%	New York	NY	Howard Lerman
471	Ichor Systems	Semiconductor	183%	Fremont	CA	Thomas M. Rohrs
472	PagerDuty	Software	183%	San Francisco	CA	Jennifer Tejada
473	Quid	Software	183%	San Francisco	CA	Bob Goodson
474	iTel	Communications/networking	183%	Kamloops	BC	Dan Rink
475	eSentire	Software	182%	Cambridge	ON	Kerry Bailey
476	HubSpot, Inc.	Software	182%	Cambridge	MA	Brian Halligan
477	Splunk	Software	182%	San Francisco	CA	Doug Merritt
478	MediaAlpha	Software	182%	Los Angeles	CA	Steve Yi
479	SmartDrive Systems	Software	180%	San Diego	CA	Steve Mitgang
480	VALiNTRY	Software	180%	Winter Park	FL	Daryl Dixon
481	DASAN Zhone Solutions, Inc.	Digital content/media/entertainment	180%	Oakland	CA	Yung Kim
482	Gubagoo Inc.	Software	180%	Boca Raton	FL	Brad Title
483	AvidXchange	Software	179%	Charlotte	NC	Michael Praeger
484	Modernizing Medicine	Software	177%	Boca Raton	FL	Daniel Cane
485	Inside Ventures	Digital content/media/entertainment	176%	Overland Park	KS	Trevor Nohe
486	Devolutions Inc.	Software	175%	Lachine	QC	David Hervieux
487	Igloo Software	Software	174%	Kitchener	ON	Dan Latendre
488	Zynex Medical	Medical devices	174%	Englewood	CO	Thomas Sandgaard



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489	Nextiva	Software	174%	Scottsdale	AZ	Tomas Gorny
490	Agilis Systems	Software	173%	Chesterfield	MO	Paul Inman
491	GPS Trackit	Software	173%	Roswell	GA	Keith Schneider
492	BlackLine, Inc.	Software	172%	Los Angeles	CA	Therese Tucker
493	CareDx, Inc.	Biotechnology/pharmaceutical	172%	Brisbane	CA	Peter Maag
494	Workday, Inc.	Software	172%	Pleasanton	CA	Aneel Bhusri
495	symplr	Software	170%	Houston	TX	Rick Pleczko
496	Proofpoint, Inc.	Software	170%	Sunnyvale	CA	Gary Steele
497	Clio	Software	170%	Burnaby	BC	Jack Newton
498	Vendasta	Software	170%	Saskatoon	SK	Brendan King
499	Quidel Corp.	Biotechnology/pharmaceutical	166%	San Diego	CA	Douglas C. Bryant
500	Vena Solutions	Software	166%	Toronto	ON	Don Mal

### 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 2019 are selected based on percentage fiscal year revenue growth during the period from 2015 to 2018.

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.

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