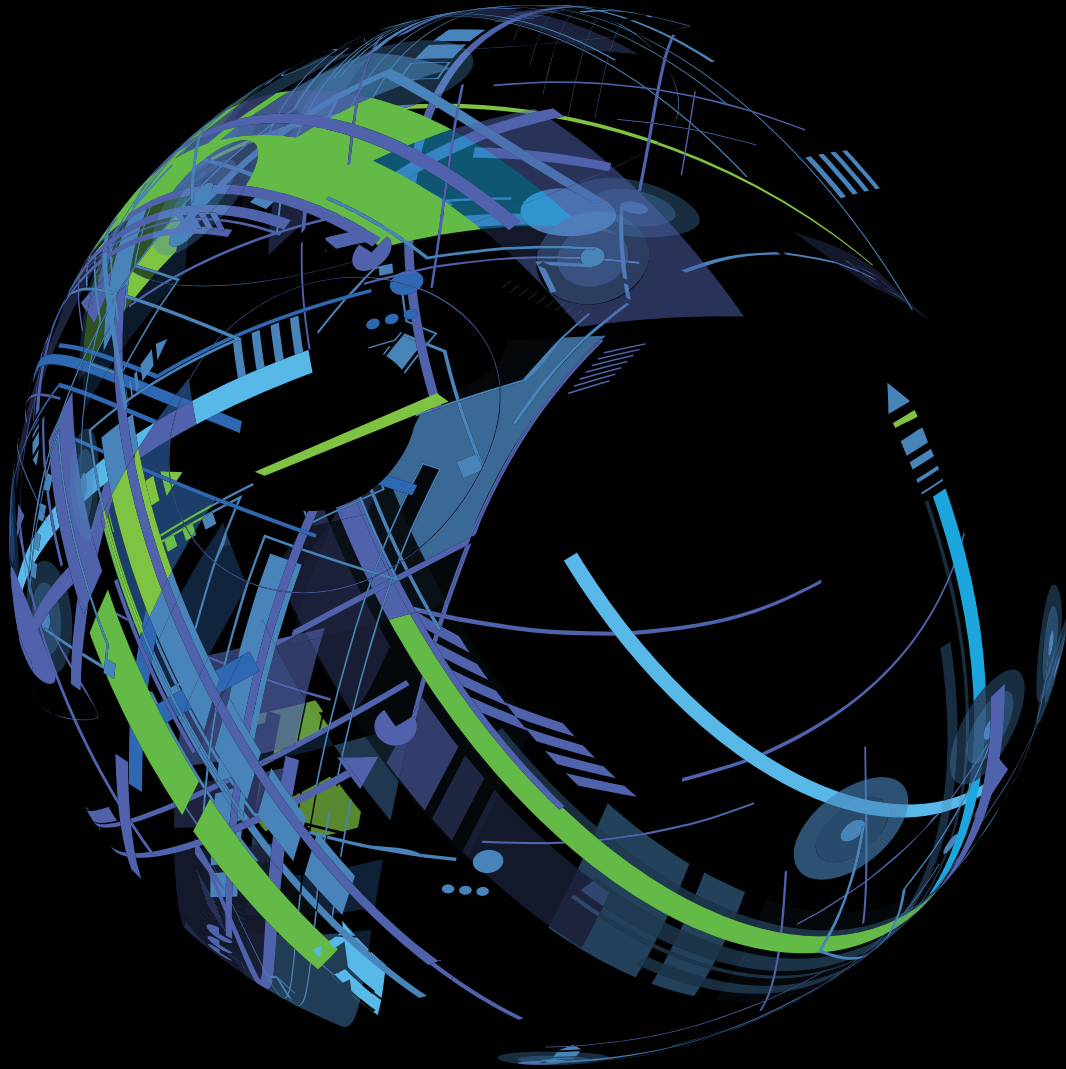


Deloitte.

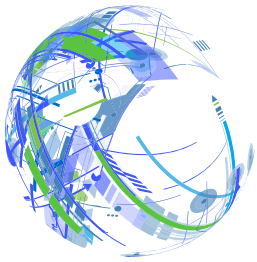


2022 Technology Fast 500™ Rankings
The fastest-growing technology and
life sciences companies in North America

Updated November 2022 v1.1

500[™]

Technology Fast 500
2022 NORTH AMERICA

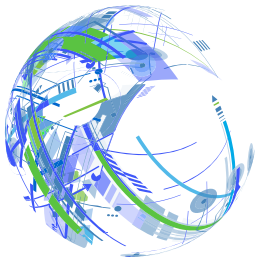


2022 Technology Fast 500 Rankings

500TM

Technology **Fast 500**
2022 NORTH AMERICA

Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
1	Vir Biotechnology, Inc.	Life sciences	125,138%	San Francisco	CA	George Scangos
2	Takeoff Technologies, Inc.	Software & services	53,250%	Waltham	MA	Max Pedro
3	Axonius	Software & services	46,270%	New York	NY	Dean Sysman
4	Axonics, Inc.	Life sciences	25,401%	Irvine	CA	Raymond W. Cohen
5	VAST Data	Software & services	14,985%	New York	NY	Renen Hallak
6	Moderna	Life sciences	13,575%	Cambridge	MA	Stéphane Bancel
7	Flock Safety	Software & services	13,117%	Atlanta	GA	Garrett Langley
8	Corvus Insurance	Fintech	12,394%	Boston	MA	Madhu Tadikonda
9	Fluid Truck	Energy & sustainability technology	9,899%	Denver	CO	James Eberhard
10	Vontive	Fintech	9,154%	Seattle	WA	Charles McKinney
11	Syndax Pharmaceuticals	Life sciences	9,110%	Waltham	MA	Michael A. Metzger
12	Emerge	Software & services	8,953%	Scottsdale	AZ	Andrew Leto
13	CleanSpark	Software & services	8,444%	Henderson	NV	Zachary K. Bradford
14	ClickUp	Software & services	8,196%	San Diego	CA	Zeb Evans
15	Capital Rx	Life sciences	8,168%	New York	NY	AJ Loiacono
16	Evisort	Software & services	8,121%	San Francisco	CA	Jerry Ting
17	Tackle	Software & services	7,977%	Boise	ID	John Jahnke
18	Kobiton	Software & services	7,947%	Atlanta	GA	Sean Barry
19	Aisera	Software & services	7,780%	Palo Alto	CA	Muddu Sudhakar
20	Kiswe	Software & services	7,638%	New Providence	NJ	Glenn Booth
21	BigID	Software & services	7,242%	New York	NY	Dimitri Sirota
22	Guardhat	Software & services	6,866%	Detroit	MI	Saikat Dey
23	Dremio	Software & services	6,834%	Santa Clara	CA	Billy Bosworth
24	Certn	Software & services	6,629%	Victoria	BC	Andrew McLeod
25	Stord	Software & services	6,513%	Atlanta	GA	Sean Henry
26	Bloom Care Solutions Inc.	Life sciences	6,503%	Vaughan	ON	Benjamin Flutter
27	Truework	Software & services	5,965%	San Francisco	CA	Ryan Sandler
28	Jane Technologies	Software & services	5,898%	Santa Cruz	CA	Socrates Rosenfeld
29	Numerated	Fintech	5,887%	Boston	MA	Dan O'Malley
30	Harvest Hosts	Software & services	5,704%	Vail	CO	Joel Holland
31	Mistplay	Software & services	5,369%	Montréal	QC	Henri Machalani
32	Dynavax Technologies	Life sciences	5,260%	Emeryville	CA	Ryan Spencer
33	Outset Medical, Inc.	Life sciences	5,012%	San Jose	CA	Leslie Trigg
34	Ideal Agent	Software & services	4,871%	Tampa	FL	Steve Johnston
35	Super (FKA Snapcommerce)	Software & services	4,617%	San Francisco	CA	Hussein Fazal
36	CoinFlip	Fintech	4,580%	Chicago	IL	Benjamin Weiss
37	QualSights	Software & services	4,555%	Chicago	IL	Nihal Advani
38	Fulgent Genetics, Inc.	Life sciences	4,549%	Temple City	CA	Ming Hsieh

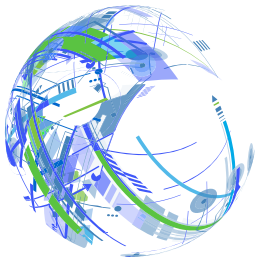


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39	Symend	Software & services	4,518%	Calgary	AB	Hanif Joshaghani
40	Arcus Biosciences, Inc.	Life sciences	4,484%	Hayward	CA	Terry J. Rosen
41	Attentive	Software & services	4,110%	Hoboken	NJ	Brian Long
42	Wasabi Technologies	Software & services	4,109%	Boston	MA	David Friend
43	DriveWealth	Fintech	3,911%	Jersey City	NJ	Terry Angelos
44	ShipMonk	Software & services	3,730%	Fort Lauderdale	FL	Jan Bednar
45	Pie Insurance	Fintech	3,668%	Denver	CO	John Swigart
46	Syntiant Corp.	Hardware & semiconductors	3,577%	Irvine	CA	Kurt Busch
47	Guideway Care	Life sciences	3,518%	Birmingham	AL	Craig Parker
48	PrizePicks	Digital content/media/entertainment	3,416%	Atlanta	GA	Adam Wexler
49	Legion Technologies	Software & services	3,329%	Palo Alto	CA	Sanish Mondkar
50	Clearcover, Inc.	Fintech	3,284%	Chicago	IL	Kyle Nakatsujii
51	Pulmatrix, Inc.	Life sciences	3,278%	Lexington	MA	Ted Raad
52	MineSense Technologies	Hardware & semiconductors	3,264%	Vancouver	BC	Jeff More
53	Alpine Immune Sciences	Life sciences	3,225%	Seattle	WA	Mitchell H. Gold, MD
54	Boulevard	Software & services	3,199%	Los Angeles	CA	Matt Danna
55	Skydio	Hardware & semiconductors	3,165%	San Mateo	CA	Adam Bry
56	Point	Fintech	3,103%	Palo Alto	CA	Eddie Lim
57	Popmenu	Software & services	3,102%	Atlanta	GA	Brendan Sweeney
58	Notarize	Software & services	3,051%	Boston	MA	Pat Kinsel
59	Adtelligent Inc.	Software & services	2,981%	Lewes	DE	Denys Tymchyk
60	Spocket	Software & services	2,954%	Vancouver	BC	Saba Mohebour
61	Arrive Health	Life sciences	2,873%	Denver	CO	Kyle Kiser
62	Maxwell	Fintech	2,845%	Denver	CO	John Paasonen
63	Samsara	Software & services	2,828%	San Francisco	CA	Sanjit Biswas
64	Semperis	Software & services	2,826%	Hoboken	NJ	Mickey Bresman
65	Alphawave IP	Hardware & semiconductors	2,752%	Toronto	ON	Tony Pialis
66	Stromcore Energy	Hardware & semiconductors	2,606%	Mississauga	ON	Maxime Vidricaire
67	Clutch	Software & services	2,600%	Toronto	ON	Dan Park
68	Rush Street Interactive, Inc.	Software & services	2,578%	Chicago	IL	Richard Schwartz
69	Branch	Fintech	2,417%	Minneapolis	MN	Atif Siddiqi
70	Marble	Software & services	2,402%	Toronto	ON	James Bateman
71	AltaML	Software & services	2,391%	Edmonton	AB	Nicole Janssen
72	Avidity Biosciences, Inc.	Life sciences	2,361%	San Diego	CA	Sarah Boyce
73	Coinme	Fintech	2,349%	Seattle	WA	Neil Bergquist
74	GoBolt	Fintech	2,347%	Toronto	ON	Mark Ang
75	Navitas Semiconductor	Hardware & semiconductors	2,310%	El Segundo	CA	Gene Sheridan
76	Sure	Software & services	2,268%	Santa Monica	CA	Wayne Slavin

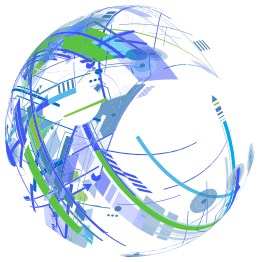


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Rank	Company name	Primary industry	% Growth	City	St./ Prov.	CEO name
77	Discord	Communications/networking	2,263%	San Francisco	CA	Jason Citron
78	CoreStack	Software & services	2,207%	Bellevue	WA	Ezhilarasan (Ez) Natarajan
79	Audigent	Software & services	2,153%	New York	NY	Drew Stein
80	Spatial Industries Group	Digital content/media/entertainment	2,151%	Toronto	ON	Raja Khanna
81	Ocular Therapeutix, Inc.	Life sciences	2,087%	Bedford	MA	Antony Charles Mattessich
82	MEI Pharma, Inc.	Life sciences	2,045%	San Diego	CA	Daniel Gold
83	SeekOut	Software & services	2,016%	Bellevue	WA	Anoop Gupta
84	springbig	Software & services	2,013%	Boca Raton	FL	Jeffrey Harris
85	Revanche Therapeutics, Inc.	Life sciences	1,986%	Nashville	TN	Mark J. Foley
86	Unite Us	Software & services	1,927%	New York	NY	Dan Brillman
87	Sunbit	Fintech	1,874%	Los Angeles	CA	Arad Levertov
88	Upside	Software & services	1,858%	Washington	DC	Alex Kinnier
89	Uscreen	Software & services	1,829%	Gaithersburg	MD	PJ Taei
90	Insmmed Incorporated	Life sciences	1,816%	Bridgewater	NJ	William H. Lewis
91	Vector Remote Care	Life sciences	1,802%	Bend	OR	Kevin Hoffman
92	Gong	Software & services	1,792%	Palo Alto	CA	Amit Bendov
93	OJO Labs	Software & services	1,769%	Austin	TX	John Berkowitz
94	Aytu BioPharma, Inc.	Life sciences	1,693%	Englewood	CO	Josh Disbrow
95	HomeLight	Software & services	1,664%	Scottsdale	AZ	Drew Uher
96	Dialogue Health Technologies Inc.	Software & services	1,653%	Montréal	QC	Cherif Habib
97	Zoom Video Communications, Inc.	Software & services	1,650%	San Jose	CA	Eric Yuan
98	LeafLink, Inc.	Software & services	1,631%	New York	NY	Ryan G. Smith
99	Fivetran	Software & services	1,591%	Oakland	CA	George Fraser
100	LinkSquares	Software & services	1,582%	Boston	MA	Vishal Sunak
101	L7 Informatics, Inc.	Software & services	1,543%	Austin	TX	Vasu Rangadass
102	Xos, Inc.	Energy & sustainability technology	1,539%	Los Angeles	CA	Dakota Semler
103	Hotspex Media	Software & services	1,529%	Toronto	ON	Shane Skillen
104	TabaPay	Fintech	1,521%	Mountain View	CA	Rodney Robinson
105	SleepScore Labs	Software & services	1,471%	Carlsbad	CA	Colin Lawlor
106	Arkose Labs	Software & services	1,411%	San Mateo	CA	Kevin Gosschalk
107	Fundrise	Fintech	1,374%	Washington	DC	Ben Miller
108	Accuhealth Technologies	Life sciences	1,372%	McAllen	TX	Stephen Samson
109	PetScreening	Software & services	1,350%	Mooresville	NC	John Bradford
110	Smile Digital Health	Software & services	1,305%	Toronto	ON	Duncan Weatherston
111	Staffy	Software & services	1,300%	Toronto	ON	Peter Faist
112	OpenReel	Software & services	1,274%	New York	NY	Lee Firestone
113	Bowery Valuation	Software & services	1,253%	New York	NY	Noah Isaacs
114	Splitit	Fintech	1,230%	Atlanta	GA	Nandan Sheth

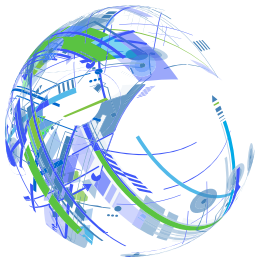


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Technology **Fast 500**
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115	ShipHero	Software & services	1,228%	Garnerville	NY	Aaron Rubin
116	Cue Biopharma, Inc.	Life sciences	1,208%	Boston	MA	Dan Passeri
117	Properly	Fintech	1,205%	Toronto	ON	Anshul Ruparell
118	Cielo WiGLE Inc.	Energy & sustainability technology	1,195%	Redmond	WA	Waseem Amer
119	Unqork	Software & services	1,193%	New York	NY	Gary Hoberman
120	Measured	Software & services	1,190%	Austin	TX	Trevor Testwuide
121	Influence Mobile	Software & services	1,186%	Kirkland	WA	Daniel Todd
122	MDAlgorithms Inc.	Life sciences	1,178%	San Francisco	CA	Oded Harth
123	CUDDLY	Software & services	1,169%	Seal Beach	CA	John Hussey
124	Anaptysbio, Inc.	Life sciences	1,164%	San Diego	CA	Dan Faga
125	Apprentice.io	Software & services	1,159%	Jersey City	NJ	Angelo Stracquatano
126	Syndio	Software & services	1,156%	Seattle	WA	Maria Colacurcio
127	EyePoint Pharmaceuticals, Inc.	Life sciences	1,148%	Watertown	MA	Nancy Lurker
128	Claroty	Software & services	1,139%	New York	NY	Yaniv Vardi
129	good natured Products Inc.	Life sciences	1,139%	Vancouver	BC	Paul Antoniadis
130	6sense	Software & services	1,134%	San Francisco	CA	Jason Zintak
131	Pax8	Software & services	1,122%	Greenwood Village	CO	John Street
132	Armis	Software & services	1,101%	Palo Alto	CA	Yevgeny Dibrov
133	Klue	Software & services	1,079%	Vancouver	BC	Jason Smith
134	Accredible	Software & services	1,079%	Mountain View	CA	Danny King
135	Fate Therapeutics, Inc.	Life sciences	1,078%	San Diego	CA	Scott Wolchko
136	ConsenSys Software Inc.	Software & services	1,070%	New York	NY	Joseph Lubin
137	Paradox	Software & services	1,061%	Scottsdale	AZ	Aaron Matos
138	Timilon Corporation	Energy & sustainability technology	1,039%	Bonita Springs	FL	Bill Sanford
139	Alnylam Pharmaceuticals	Life sciences	1,027%	Cambridge	MA	Yvonne Greenstreet
140	LifeMD, Inc.	Life sciences	1,016%	New York	NY	Justin Schreiber
141	Blockthrough	Software & services	1,011%	Toronto	ON	Marty Krátký-Katz
142	NortonLifeLock Inc.	Life sciences	1,009%	Tempe	AZ	Vincent Pilette
143	Vention	Hardware & semiconductors	1,001%	Montréal	QC	Etienne Lacroix
144	Biz2Credit	Fintech	997%	New York	NY	Rohit Arora
145	Lattice	Software & services	989%	San Francisco	CA	Jack Altman
146	Aviatrix	Software & services	982%	Santa Clara	CA	Steve Mullaney
147	Cobalt Robotics	Software & services	979%	Fremont	CA	Travis Deyle
148	Stax	Fintech	975%	Orlando	FL	Suneera Madhani
149	Brainvire Infotech Inc.	Software & services	972%	Plano	TX	Chintan Shah
150	Precision Biosciences, Inc.	Life sciences	962%	Durham	NC	Michael Amoroso
151	SaaS Labs	Software & services	960%	San Francisco	CA	Gaurav Sharma
152	Copado	Software & services	945%	Chicago	IL	Ted Elliott

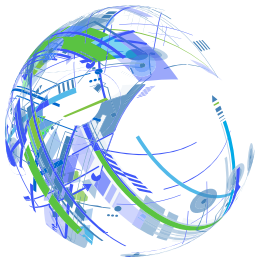


2022 Technology Fast 500 Rankings

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2022 NORTH AMERICA

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153	Pipefy	Software & services	932%	San Francisco	CA	Alessio Alionco
154	League	Software & services	932%	Toronto	ON	Mike Serbinis
155	ClassWallet	Fintech	931%	Hollywood	FL	Jamie Rosenberg
156	Noom	Software & services	931%	New York	NY	Saeju Jeong
157	Sigmoid	Software & services	925%	San Francisco	CA	Lokesh Anand
158	Curbio	Software & services	913%	Potomac	MD	Rick Rudman
159	4G Clinical	Life sciences	909%	Wellesley	MA	David Kelleher
160	Onna	Software & services	908%	New York	NY	Kelly Griswold
161	Arctic Wolf	Software & services	907%	Eden Prairie	MN	Nick Schneider
162	Sales Boomerang Mortgage Coach	Fintech	906%	Owings Mills	MD	Richard Harris
163	Recharge	Fintech	906%	Santa Monica	CA	Oisin O'Connor
164	Mezmo	Software & services	900%	San Jose	CA	Tucker Callaway
165	Hopper	Software & services	892%	Montréal	QC	Frederic Lalonde
166	Apollo GraphQL	Software & services	885%	San Francisco	CA	Geoff Schmidt
167	Filevine	Software & services	881%	Salt Lake City	UT	Ryan Anderson
168	GeoComply	Software & services	874%	Vancouver	BC	Anna Sainsbury
169	Upgrade	Fintech	871%	San Francisco	CA	Renaud Laplanche
170	ApplyBoard	Software & services	867%	Kitchener	ON	Meti, Martin, and Massi Basiri
171	LogicGate	Software & services	864%	Chicago	IL	Matt Kunkel
172	Fantuan	Software & services	857%	Vancouver	BC	Randy Wu
173	Propel Software	Software & services	853%	Santa Clara	CA	Ray Hein
174	Artera (formerly WELL Health)	Life sciences	848%	Santa Barbara	CA	Guillaume de Zwirek
175	Forge Nano	Energy & sustainability technology	837%	Thornton	CO	Paul Lichty
176	Freight Club	Software & services	833%	Reston	VA	Chris Randall
177	Arcadia	Energy & sustainability technology	831%	Washington	DC	Kiran Bhatraju
178	Underknown	Digital content/media/entertainment	830%	Toronto	ON	Steve Hulford
179	Grayshift	Software & services	821%	Roswell	GA	David Miles
180	Wavo	Digital content/media/entertainment	821%	Montréal	QC	Conor Clarke
181	Kami Vision Incorporated	Software & services	817%	San Jose	CA	Yamin Durrani
182	SentinelOne	Software & services	814%	Mountain View	CA	Tomer Weingarten
183	Embark Veterinary	Life sciences	813%	Boston	MA	Ryan Boyko
184	Later	Software & services	803%	Vancouver	BC	Roger Patterson
185	ScyllaDB	Software & services	800%	Palo Alto	CA	Dor Laor
186	Ada	Software & services	794%	Toronto	ON	Mike Murchison
187	Biktrix Electric Bikes	Hardware & semiconductors	794%	Saskatoon	SK	Roshan Thomas
188	Appfire	Software & services	789%	Burlington	MA	Randall Ward
189	Beam Benefits	Software & services	782%	Columbus	OH	Alex Frommeyer

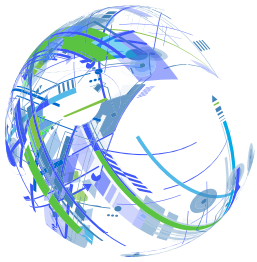


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190	AeroSafe Global	Life sciences	774%	Rochester	NY	Jay McHarg
191	DoiT International	Software & services	773%	Santa Clara	CA	Yoav Toussia-Cohen
192	BenchSci	Life sciences	771%	Toronto	ON	Liran Belenzon
193	Eton Solutions	Software & services	769%	Morrisville	NC	Robert Mallernee
194	AlayaCare	Software & services	759%	Montréal	QC	Adrian Schauer
195	Arrowhead Pharmaceuticals, Inc.	Life sciences	757%	Pasadena	CA	Christopher Richard Anzalone
196	Clearco	Fintech	755%	Toronto	ON	Michele Romanow
197	FuboTV	Digital content/media/entertainment	753%	New York	NY	David Gandler
198	OwnBackup	Software & services	752%	Englewood Cliffs	NJ	Sam Gutmann
199	Simplify Healthcare	Software & services	750%	Aurora	IL	Mohammed Vaid
200	Domino Data Lab	Software & services	739%	San Francisco	CA	Nick Elprin
201	Workato	Software & services	739%	Mountain View	CA	Vijay Tella
202	AllRight English School	Software & services	738%	City of Wilmington	DE	Oleg Oksyuk
203	SpyCloud	Software & services	737%	Austin	TX	Ted Ross
204	Full Scale	Software & services	734%	Kansas City	KS	Matthew DeCoursey
205	SmartFinancial	Software & services	732%	Costa Mesa	CA	Lev Barinskiy
206	IRONSCALES	Software & services	726%	Atlanta	GA	Eyal Benishti
207	EBlock	Software & services	725%	Gloucester	ON	Jason McClenahan
208	MagicLinks	Digital content/media/entertainment	725%	Venice	CA	Brian Nickerson
209	VizyPay	Fintech	721%	Waukee	IA	Austin Mac Nab
210	Premise	Software & services	721%	San Francisco	CA	Maury Blackman
211	Kong Inc.	Software & services	720%	San Francisco	CA	Augusto Marietti
212	ACCELQ	Software & services	711%	Dallas	TX	Mahendra Alladi
213	Expel	Software & services	710%	Herndon	VA	Dave Merkel
214	Loadsmart	Software & services	709%	Chicago	IL	Felipe Capella
215	Agenus	Life sciences	704%	Lexington	MA	Garo Armen
216	Aerie Pharmaceuticals	Life sciences	703%	Durham	NC	Raj Kannan
217	BrightInsight	Software & services	701%	San Jose	CA	Kal Patel, MD
218	Cordless Media	Software & services	696%	Tempe	AZ	Darren Chausse
219	Glia	Software & services	696%	New York	NY	Dan Michaeli
220	CyberGRX	Software & services	695%	Denver	CO	Fred Kneip
221	Avidon Health	Life sciences	693%	Cranford	NJ	Clark Lagemann
222	BlueVoyant	Software & services	685%	New York	NY	Jim Rosenthal
223	Podimetrics	Life sciences	683%	Somerville	MA	Jon Bloom, MD
224	Cyware	Software & services	681%	New York	NY	Anuj Goel
225	Upfeat	Software & services	681%	Winnipeg	MB	Matthew Tate
226	Calendly	Software & services	671%	Avondale Estates	GA	Tope Awotona
227	TheGuarantors	Fintech	667%	New York	NY	Julien Bonneville

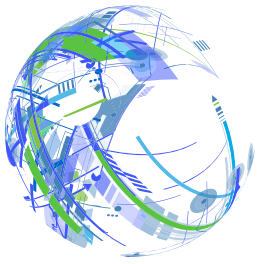


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228	Enable	Fintech	666%	San Francisco	CA	Andrew Butt
229	Biocryst Pharmaceuticals	Life sciences	661%	Durham	NC	Jon P. Stonehouse
230	Skillz Inc.	Digital content/media/entertainment	656%	San Francisco	CA	Andrew Paradise
231	Chargebee	Fintech	656%	Walnut	CA	Krish Subramanian
232	eXp World Holdings	Fintech	654%	Bellingham	WA	Glenn Sanford
233	Alector, Inc.	Life sciences	653%	South San Francisco	CA	Arnon Rosenthal
234	Leap Tools	Software & services	650%	Toronto	ON	Pawel Rajszel
235	OneSignal	Software & services	649%	San Mateo	CA	George Deglin
236	Overhaul	Software & services	646%	Austin	TX	Barry Conlon
237	dbt Labs	Software & services	642%	Philadelphia	PA	Tristan Handy
238	AscellaHealth	Life sciences	641%	Berwyn	PA	Dea Belazi
239	Electric	Software & services	640%	New York	NY	Ryan Denehy
240	Aligned Data Centers	Communications/networking	638%	Plano	TX	Andrew Schaap
241	Qualio	Software & services	638%	San Francisco	CA	Robert Fenton
242	CrowdStrike Holdings, Inc.	Software & services	636%	Austin	TX	George Kurtz
243	Innovaccer Inc.	Life sciences	624%	San Francisco	CA	Abhinav Shashank
244	Quantum Metric	Software & services	623%	Colorado Springs	CO	Mario Ciabarra
245	Chainalysis	Fintech	622%	New York	NY	Michael Gronager
246	Xoma Corp.	Life sciences	620%	Emeryville	CA	James R. Neal
247	DataDome	Software & services	618%	New York	NY	Benjamin Fabre
248	Highspot	Software & services	614%	Seattle	WA	Robert Wahbe
249	Trulioo	Software & services	613%	Vancouver	BC	Steve Munford
250	SmartAsset	Fintech	612%	New York	NY	Michael Carvin
251	Hatch	Hardware & semiconductors	611%	Palo Alto	CA	Ann Crady Weiss
252	Paratek Pharmaceuticals, Inc.	Life sciences	607%	Boston	MA	Evan Loh
253	Karyopharm Therapeutics Inc.	Life sciences	592%	Newton	MA	Richard Paulson
254	Edison Interactive	Digital content/media/entertainment	589%	Denver	CO	Jeremy Ostermiller
255	Mynd	Fintech	589%	Oakland	CA	Doug Brien
256	Angion Biomedica Corp	Life sciences	588%	Uniondale	NY	Jay Venkatesan
257	AccuTitle	Software & services	583%	Ship Bottom	NJ	Bill Bartzak
258	Ultragenyx Pharmaceutical, Inc.	Life sciences	582%	Novato	CA	Emil D. Kakkis
259	hireEZ	Software & services	578%	Mountain View	CA	Steven Jiang
260	Xencor, Inc.	Life sciences	578%	Monrovia	CA	Bassil I. Dahiyat
261	Whatfix	Software & services	576%	San Jose	CA	Khadim Batti
262	Alto Pharmacy	Life sciences	570%	San Francisco	CA	Jamie Karraker
263	Accely Inc.	Software & services	569%	Avenel	NJ	Nilesh Shah
264	Florence Healthcare	Life sciences	567%	Atlanta	GA	Ryan Jones
265	MedShift	Life sciences	559%	Charlotte	NC	Joe Gasque

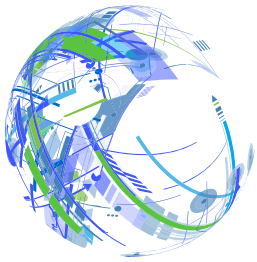


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Rank	Company name	Primary industry	% Growth	City	St./ Prov.	CEO name
266	Sense	Software & services	557%	San Francisco	CA	Anil Darni
267	Wyze Labs, Inc.	Hardware & semiconductors	553%	Kirkland	WA	Yun Zhang
268	Sight Sciences, Inc.	Life sciences	550%	Menlo Park	CA	Paul Badawi
269	Rewind	Software & services	550%	Ottawa	ON	Mike Potter
270	Maravai LifeSciences Holdings, Inc.	Life sciences	545%	San Diego	CA	Carl Hull
271	LASSO	Software & services	544%	Nashville	TN	Clay Sifford
272	Bitwise Industries	Software & services	543%	Fresno	CA	Irma Olguin Jr. and Jake Soberal
273	VOSKER	Software & services	541%	Victoriaville	QC	Yan Gagnon
274	One Step GPS	Software & services	539%	San Fernando	CA	Adam Ben Jacob
275	PyroGenesis	Hardware & semiconductors	539%	Montréal	QC	Photis Pascali
276	Dragos Inc.	Software & services	538%	Hanover	MD	Robert M. Lee
277	Thinkific	Software & services	536%	Vancouver	BC	Greg Smith
278	HUNGRY	Software & services	534%	Arlington	VA	Jeff Grass
279	PathogenDx	Life sciences	531%	Scottsdale	AZ	Milan Patel
280	Sentry	Software & services	527%	San Francisco	CA	Mililn Desai
281	Viome Life Sciences	Life sciences	526%	Bellevue	WA	Naveen Jain
282	ShipBob	Software & services	525%	Chicago	IL	Dhruv Saxena
283	Tribe Property Technologies	Software & services	523%	Vancouver	BC	Joseph Nakhla
284	ID.me, Inc.	Software & services	520%	McLean	VA	Blake Hall
285	Viral Nation	Digital content/media/entertainment	519%	Mississauga	ON	Joe Gagliese
286	RFPIO	Software & services	516%	Beaverton	OR	Ganesh Shankar
287	Zillow Group, Inc.	Software & services	511%	Seattle	WA	Richard N. Barton
288	Outreach	Software & services	508%	Seattle	WA	Manny Medina
289	VirtuSense	Life sciences	502%	Peoria	IL	David Park
290	ProPhase Labs, Inc.	Life sciences	502%	Garden City	NY	Ted Karkus
291	Cloud Synapps Inc.	Software & services	499%	Mississauga	ON	Utkarsh Bhatnagar
292	Kenect	Software & services	499%	Pleasant Grove	UT	Shaun Sorensen
293	Qumulo	Software & services	498%	Seattle	WA	Bill Richter
294	Launch Potato	Digital content/media/entertainment	496%	Delray Beach	FL	Greg Van Horn
295	AuditBoard	Software & services	492%	Cerritos	CA	Scott Arnold
296	Morphic Holding, Inc.	Life sciences	489%	Waltham	MA	Praveen Tipirneni
297	Sysdig	Software & services	487%	San Francisco	CA	Suresh Vasudevan
298	Jane	Software & services	487%	North Vancouver	BC	Alison Taylor
299	ActivTrak	Software & services	485%	Austin	TX	Rita Selvaggi
300	InMarket	Digital content/media/entertainment	483%	Culver City	CA	Todd Dipaola
301	LiveBarn	Digital content/media/entertainment	483%	Montréal	QC	Farrel Miller
302	Roc360	Fintech	483%	New York	NY	Arvind Raghunathan

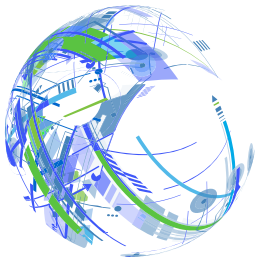


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303	AlertMedia	Software & services	478%	Austin	TX	Christopher Kenessey
304	Aurora Solar	Energy & sustainability technology	478%	San Francisco	CA	Christopher Hopper
305	Prove	Software & services	475%	New York	NY	Rodger Desai
306	Skilljar	Software & services	474%	Seattle	WA	Sandi Lin
307	Remitly	Fintech	473%	Seattle	WA	Matt Oppenheimer
308	Valsoft Corporation	Software & services	472%	Montréal	QC	Ouissam Youssef
309	Xometry	Software & services	468%	Derwood	MD	Randy Altschuler
310	CoreView	Software & services	465%	Atlanta	GA	Shawn Lankton
311	eVisit	Software & services	464%	Mesa	AZ	Bret Larsen
312	Socure	Software & services	463%	Incline Village	NV	Johnny Ayers
313	HiredScore, Inc.	Software & services	460%	New York	NY	Athena Karp
314	XSELL Technologies	Software & services	459%	Chicago	IL	Matt Coughlin
315	Mirati Therapeutics, Inc.	Life sciences	458%	San Diego	CA	David Meek
316	Ontrak, Inc.	Software & services	454%	Henderson	NV	Jonathan Mayhew
317	Akoustis Technologies, Inc.	Hardware & semiconductors	448%	Huntersville	NC	Jeffrey B. Shealy
318	Allurion Technologies	Life sciences	444%	Natick	MA	Shantanu Gaur
319	Previan	Hardware & semiconductors	440%	Québec City	QC	Martin Theriault
320	TherapeuticsMD, Inc.	Life sciences	440%	Boca Raton	FL	Hugh O'Dowd
321	CENTEGIX	Software & services	440%	Atlanta	GA	Brent Cobb
322	FullStory	Software & services	437%	Atlanta	GA	Scott Voigt
323	iLobby	Software & services	436%	North York	ON	Ariel Mashiyev
324	Block, Inc.	Fintech	435%	San Francisco	CA	Jack Dorsey
325	Seres Therapeutics, Inc.	Life sciences	434%	Cambridge	MA	Eric Shaff
326	Mursion	Software & services	434%	San Francisco	CA	Mark Atkinson
327	Molecular Templates, Inc.	Life sciences	431%	Austin	TX	Eric E. Poma
328	ScalePad	Software & services	429%	Vancouver	BC	Dan Wensley
329	GoodTime	Software & services	423%	San Francisco	CA	Ahryun Moon
330	Remesh	Software & services	422%	Cleveland	OH	Andrew Konya
331	Loopio	Software & services	421%	Toronto	ON	Zak Hemraj
332	Twist Bioscience Corp	Life sciences	420%	South San Francisco	CA	Emily Leproust
333	Nozomi Networks	Software & services	420%	San Francisco	CA	Edgard Capdevielle
334	Datadog, Inc.	Software & services	419%	New York	NY	Olivier Pomel
335	ZoomInfo	Software & services	418%	Vancouver	WA	Henry Schuck
336	Tipalti	Fintech	410%	San Mateo	CA	Chen Amit
337	Rhythm Group Management	Life sciences	410%	Rockville	MD	Rhonda Bray
338	Flexe	Software & services	410%	Seattle	WA	Karl Siebrecht
339	DeepSig Inc.	Communications/networking	408%	Arlington	VA	Jim Shea
340	SmartLabs	Life sciences	408%	Boston	MA	Amrit Chaudhuri

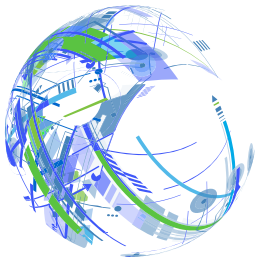


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Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
341	Remark Holdings, Inc.	Software & services	408%	Las Vegas	NV	Kai-Shing Tao
342	Proctorio	Software & services	404%	Scottsdale	AZ	Mike Olsen
343	Coconut Software	Software & services	404%	Saskatoon	SK	Katherine Regnier
344	Braze	Software & services	402%	New York	NY	Bill Magnuson
345	Lendio	Fintech	401%	Lehi	UT	Brock Blake
346	Petal	Life sciences	401%	Québec City	QC	Patrice Gilbert
347	PartnerStack	Software & services	398%	Toronto	ON	Bryn Jones
348	Brazen Technologies, Inc	Software & services	398%	Arlington	VA	Ed Barrientos
349	AdQuick	Digital content/media/entertainment	398%	Venice	CA	Matthew O'Connor
350	Harpoon Therapeutics, Inc.	Life sciences	398%	South San Francisco	CA	Julie Eastland
351	Pendo	Software & services	398%	Raleigh	NC	Todd Olson
352	Karbon	Software & services	396%	San Francisco	CA	Stuart McLeod
353	Zenoti	Software & services	396%	Bellevue	WA	Sudheer Koneru
354	Aircall	Software & services	395%	New York	NY	Michael Haske
355	Swimlane	Software & services	395%	Louisville	CO	James Brear
356	Enboarder	Software & services	393%	Austin	TX	Brent Pearson
357	Voyager Therapeutics, Inc.	Life sciences	391%	Cambridge	MA	Al Sandrock
358	FreightWaves	Software & services	390%	Chattanooga	TN	Craig Fuller
359	Weave	Software & services	389%	Lehi	UT	Brett White
360	Jobber	Software & services	388%	Edmonton	AB	Sam Pillar
361	DermTech, Inc.	Life sciences	385%	La Jolla	CA	John Dobak
362	Morning Consult	Software & services	381%	Washington	DC	Michael Ramlet
363	Homecare.com	Software & services	379%	McLean	VA	Todd Walrath
364	Clari	Software & services	378%	Sunnyvale	CA	Andy Byrne
365	ADMA Biologics, Inc.	Life sciences	377%	Ramsey	NJ	Adam S. Grossman
366	Blueshift	Software & services	376%	San Francisco	CA	Vijay Chittoor
367	XSOLIS	Life sciences	375%	Nashville	TN	Joan Butters
368	MedAvail Holdings, Inc.	Life sciences	374%	Phoenix	AZ	Mark Doerr
369	Talent.com	Digital content/media/entertainment	373%	Montréal	QC	Lucas Martinez
370	CEIPAL	Software & services	371%	Rochester	NY	Sameer Penakalapati
371	Olo	Software & services	370%	New York	NY	Noah Glass
372	Onit	Software & services	369%	Houston	TX	Eric E. Elfman
373	Keyfactor	Software & services	366%	Independence	OH	Jordan Rackie
374	AdAdapted	Software & services	366%	Ann Arbor	MI	Mike Pedersen
375	Adverum Biotechnologies, Inc.	Life sciences	365%	Redwood City	CA	Laurent Fischer
376	Shipfusion	Software & services	365%	Toronto	ON	Brandon Luft
377	RethinkFirst	Life sciences	364%	New York	NY	Daniel Etra
378	Inspire Medical Systems	Life sciences	361%	Golden Valley	MN	Tim Herbert

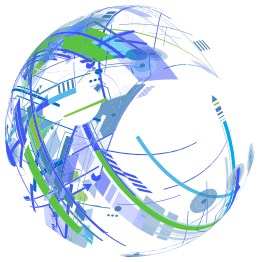


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Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
379	NowRx	Life sciences	359%	Mountain View	CA	Cary Breese
380	Nylas	Software & services	356%	San Francisco	CA	Gleb Polyakov
381	Taxfyle	Software & services	355%	Miami	FL	Richard Lavina
382	StackAdapt	Software & services	353%	Toronto	ON	Ildar Shar
383	Food Cyler	Energy & sustainability technology	351%	Ottawa	ON	Bradley Crepeau
384	Vertos Medical, Inc.	Life sciences	348%	Aliso Viejo	CA	Eric Wichems
385	CrowdStreet	Fintech	348%	Austin	TX	Tore Steen
386	Brilliant Corporation	Software & services	339%	Reston	VA	Sukumar Iyer
387	Novarc	Hardware & semiconductors	339%	North Vancouver	BC	Soroush Karimzadeh
388	JobNimbus	Software & services	338%	Lehi	UT	Ben Hodson
389	Twilio	Software & services	337%	San Francisco	CA	Jeff Lawson
390	Enphase Energy, Inc.	Energy & sustainability technology	337%	Fremont	CA	Badrinarayanan Kothandaraman
391	Freestar	Software & services	334%	Scottsdale	AZ	Kurt Donnell
392	AudioEye, Inc.	Software & services	333%	Tucson	AZ	David Moradi
393	G2	Software & services	332%	Chicago	IL	Godard Abel
394	TechnologyAdvice	Digital content/media/entertainment	331%	Nashville	TN	Rob Bellenfant
395	SourceKnowledge	Software & services	331%	Montréal	QC	Patrick Hopf
396	o9 Solutions	Software & services	330%	Dallas	TX	Chakri Gottemukkala
397	NinjaOne	Software & services	328%	Austin	TX	Sal Sferlazza
398	Cordial	Software & services	328%	San Diego	CA	Jeremy Swift
399	LeanTaaS	Life sciences	327%	Santa Clara	CA	Mohan Giridharadas
400	Veritone, Inc.	Software & services	326%	Denver	CO	Chad Steelberg
401	Netlist Inc.	Hardware & semiconductors	325%	Irvine	CA	C.K. Hong
402	Stirista	Software & services	324%	San Antonio	TX	Ajay Gupta
403	Mysa	Hardware & semiconductors	320%	St. John's	NL	Joshua Green
404	Digital Turbine, Inc.	Software & services	319%	Austin	TX	William G. Stone
405	Slice	Software & services	316%	New York	NY	Ilir Sela
406	eStruxture Data Centers	Software & services	315%	Montréal	QC	Todd Coleman
407	Incorta	Software & services	315%	San Mateo	CA	Scott Jones
408	DataRobot	Software & services	313%	Boston	MA	Debanjan Saha
409	Guardant Health, Inc.	Life sciences	312%	Palo Alto	CA	Helmy A. Eltoukhy
410	Submittable	Software & services	312%	Missoula	MT	Thor Culverhouse
411	15Five	Software & services	311%	San Francisco	CA	David Hassell
412	SuperMoney	Fintech	311%	Santa Ana	CA	Miron Lulic
413	Introhive	Software & services	311%	Fredericton	NB	Jody Glidden
414	Interos	Software & services	310%	Arlington	VA	Jennifer Bisceglie
415	Mindtickle	Software & services	309%	San Francisco	CA	Krishna Gopal Depura

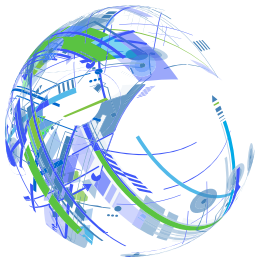


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416	Zynex, Inc.	Life sciences	308%	Englewood	CO	Thomas Sandgaard
417	Qmulos	Software & services	308%	Chantilly	VA	Matt Coose
418	Dental Intelligence	Software & services	307%	Pleasant Grove	UT	Dan Geraty
419	Branch Metrics Inc.	Software & services	307%	Palo Alto	CA	Alex Austin
420	Komprise	Software & services	306%	Campbell	CA	Kumar Goswami
421	Blueprint Medicines Corp.	Life sciences	304%	Cambridge	MA	Kate Haviland
422	LeaseQuery	Software & services	304%	Atlanta	GA	George Azih
423	PandaDoc	Software & services	303%	San Francisco	CA	Mikita Mikado
424	Medfar Clinical Solutions	Software & services	303%	Montréal	QC	Elias Farah
425	Clutch	Digital content/media/entertainment	301%	Washington	DC	Sonny Ganguly
426	Qentelli LLC	Software & services	298%	Dallas	TX	Sanjay Jupudi
427	Vive Crop Protection	Life sciences	296%	Toronto	ON	Darren Anderson
428	Redfin Corp	Software & services	295%	Seattle	WA	Glenn Kelman
429	CData Software	Software & services	294%	Chapel Hill	NC	Amit Sharma
430	ATSG	Communications/networking	293%	New York	NY	Anthony D'Ambrosi
431	Paystone	Fintech	289%	London	ON	Tarique Al-Ansari
432	Exact Sciences Corporation	Life sciences	289%	Madison	WI	Kevin Conroy
433	LUMINOR Environmental Inc.	Hardware & semiconductors	289%	Guelph	ON	Brock Lupal
434	Lightspeed Commerce Inc.	Software & services	288%	Montréal	QC	Jean Paul Chauvet
435	EngageSmart	Software & services	287%	Braintree	MA	Bob Bennett
436	Ardelyx, Inc.	Life sciences	287%	Fremont	CA	Mike Raab
437	CareDx, Inc.	Life sciences	287%	South San Francisco	CA	Reginald Seeto
438	Veru	Life sciences	286%	Miami	FL	Mitchell Steiner
439	Fleetio	Software & services	286%	Birmingham	AL	Tony Summerville
440	ThinkOn Inc.	Software & services	285%	Etobicoke	ON	Craig McLellan
441	Stensul	Software & services	285%	New York	NY	Noah Dinkin
442	WellnessLiving	Software & services	285%	Markham	ON	Len Fridman
443	Sayari Labs Inc.	Software & services	284%	Washington	DC	Farley Mesko
444	Tandem Diabetes Care, Inc.	Life sciences	282%	San Diego	CA	John F. Sheridan
445	SOCi	Software & services	282%	San Diego	CA	Afif Khoury
446	AppViewX	Software & services	282%	New York	NY	Gregory Webb
447	Fund That Flip	Fintech	281%	New York	NY	Matt Rodak
448	FundThrough	Software & services	281%	Toronto	ON	Steven Uster
449	Elastic	Software & services	280%	Mountain View	CA	Ash Kulkarni
450	EverCommerce Inc.	Software & services	278%	Denver	CO	Eric Remer
451	Magnite, Inc.	Software & services	276%	New York	NY	Michael Barrett
452	PlayOn! Sports	Digital content/media/entertainment	275%	Atlanta	GA	David Rudolph
453	East Side Games	Digital content/media/entertainment	274%	Vancouver	BC	Jason Bailey

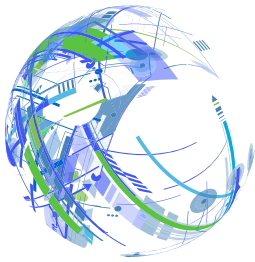


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Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
454	COTA	Life sciences	274%	New York	NY	Miruna Sasu
455	PureSpectrum	Software & services	272%	Westlake Village	CA	Michael McCrary
456	Roku, Inc.	Digital content/media/entertainment	272%	San Jose	CA	Anthony J. Wood
457	CoolIT Systems	Hardware & semiconductors	272%	Calgary	AB	Steven Walton
458	Brandlive	Software & services	271%	Portland	OR	Sam Kolbert-Hyle
459	Recorded Future	Software & services	271%	Somerville	MA	Christopher Ahlberg
460	Lü Interactive Playground	Digital content/media/entertainment	271%	Québec City	QC	Vincent Routhier
461	Appspace	Software & services	269%	Dallas	TX	Tony DiBenedetto
462	FM:Systems	Software & services	269%	Raleigh	NC	Kurt von Koch
463	CircleCI	Software & services	269%	San Francisco	CA	Jim Rose
464	Bill.com Holdings, Inc.	Software & services	267%	San Jose	CA	René Lacerte
465	LendingPoint	Fintech	267%	Kennesaw	GA	Tom Burnside
466	Boomi	Software & services	267%	Chesterbrook	PA	David Meredith
467	Pattern	Software & services	266%	Lehi	UT	David Wright
468	ScaleFlux	Hardware & semiconductors	265%	Milpitas	CA	Hao Zhong
469	Microblink	Software & services	264%	Brooklyn	NY	Darren Bassman
470	7shifts	Software & services	261%	Saskatoon	SK	Jordan Boesch
471	Onfleet	Software & services	261%	San Francisco	CA	Khaled Naim
472	Recollective Inc.	Software & services	261%	Ottawa	ON	Alfred Jay
473	Salesloft	Software & services	260%	Atlanta	GA	Kyle Porter
474	Robin	Software & services	258%	Boston	MA	Micah Remley
475	Groove	Software & services	258%	San Francisco	CA	Chris Rothstein
476	Zscaler	Software & services	254%	San Jose	CA	Jay Chaudhry
477	Wahoo Fitness	Hardware & semiconductors	253%	Atlanta	GA	Mike Saturnia
478	CareJourney	Life sciences	253%	Arlington	VA	Dan Ross
479	Fountain	Software & services	252%	San Francisco	CA	Sean Behr
480	iLearningEngines Inc.	Software & services	252%	Bethesda	MD	Harish Chidambaran
481	Zimperium	Software & services	252%	Dallas	TX	Shridhar Mittal
482	Ease	Software & services	251%	San Francisco	CA	David Reid
483	Peraso Inc.	Hardware & semiconductors	250%	San Jose	CA	Ronald Glibbery
484	Snap, Inc.	Digital content/media/entertainment	249%	Santa Monica	CA	Evan Spiegel
485	ClarisHealth	Software & services	248%	Brentwood	TN	Jeff McNeese
486	Smartsheet, Inc.	Software & services	247%	Bellevue	WA	Mark Patrick Mader
487	Repligen Corp.	Life sciences	246%	Waltham	MA	Anthony John Hunt
488	KnowBe4	Software & services	245%	Clearwater	FL	Stu Sjouerman
489	Territory Foods	Software & services	244%	New York	NY	Ellis McCue
490	Skupos	Software & services	244%	Denver	CO	Jake Bolling
491	BillingPlatform	Software & services	243%	Centennial	CO	Dennis Wall



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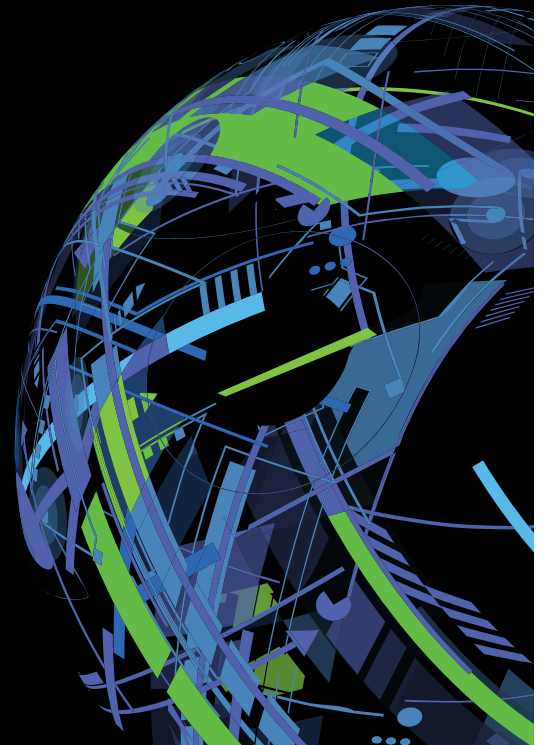
Rank	Company name	Primary industry	% Growth	City	St./Prov.	CEO name
492	Salsify	Software & services	243%	Boston	MA	Jason Purcell
493	Emburse	Fintech	242%	Los Angeles	CA	Eric Friedrichsen
494	Total Expert	Fintech	242%	Minneapolis	MN	Joe Welu
495	Chinook Therapeutics, Inc.	Life sciences	242%	Seattle	WA	Eric Dobmeier
496	Altus Assessments Inc.	Software & services	242%	Toronto	ON	Rich Emrich
497	Clinical ink	Life sciences	241%	Horsham	PA	Ed Seguire
498	Pinterest, Inc.	Software & services	241%	San Francisco	CA	Bill Ready
499	Podium	Software & services	241%	Lehi	UT	Eric Rea
500	Cloudflare, Inc.	Software & services	241%	San Francisco	CA	Matthew Prince

Selection and qualifying criteria

Technology Fast 500 provides a ranking of the fastest-growing technology, media, telecommunications, life sciences, fintech, and energy tech companies—both public and private—in North America. Technology Fast 500 award winners for 2022 are selected based on percentage fiscal year revenue growth during the period from 2018 to 2021.

In order to be eligible for Technology Fast 500 recognition, companies must own proprietary intellectual property or proprietary technology, which must be sold to customers in products or services that contribute to a majority of the company's operating revenues. Companies must have base-year operating revenues of at least US\$50,000 and current-year operating revenues of at least US\$5 million. 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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