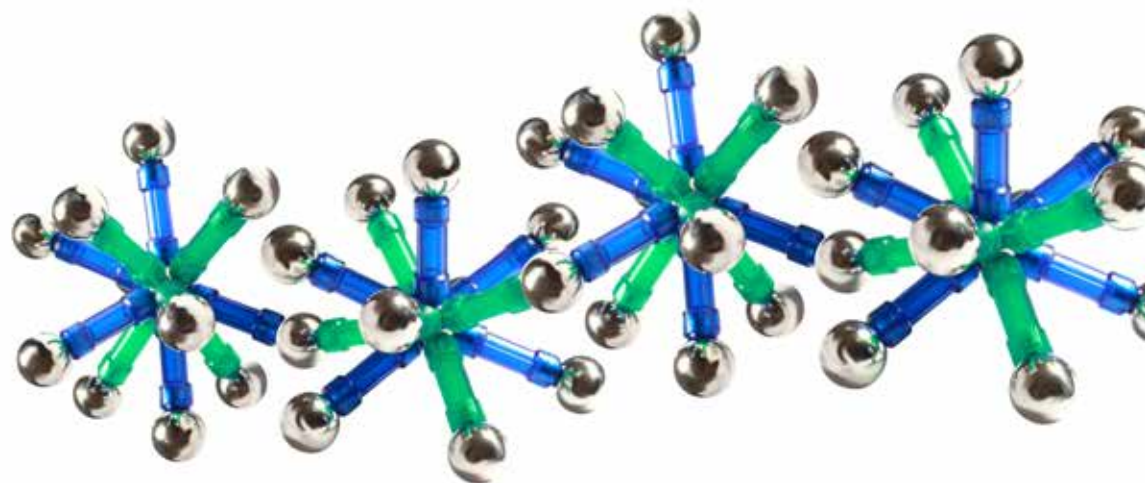


# Deloitte's 2015 Technology Fast 500™ Ranking

| Rank | Company name                   | Primary industry                    | % Growth | City          | St./Prov. | CEO name                 |
|------|--------------------------------|-------------------------------------|----------|---------------|-----------|--------------------------|
| 1    | StartApp                       | Software                            | 21,984%  | New York      | NY        | Gil Dudkiewicz           |
| 2    | Scopely                        | Digital content/media/entertainment | 19,569%  | Culver City   | CA        | Walter Driver            |
| 3    | Corvus Energy                  | Energy tech                         | 16,943%  | Richmond      | BC        | Andrew Morden            |
| 4    | Supernus Pharmaceuticals, Inc. | Biotechnology/pharmaceutical        | 15,099%  | Rockville     | MD        | Jack A. Khattar          |
| 5    | Aquantia                       | Semiconductor                       | 7,498%   | San Jose      | CA        | Faraj Aalaei             |
| 6    | Nimble Storage, Inc.           | Electronic devices/hardware         | 7,380%   | San Jose      | CA        | Suresh Vasudevan         |
| 7    | The Trade Desk                 | Software                            | 6,949%   | Ventura       | CA        | Jeff Green               |
| 8    | Intersect ENT                  | Medical devices                     | 6,793%   | Menlo Park    | CA        | Lisa Earnhardt           |
| 9    | Eyeview                        | Digital content/media/entertainment | 5,593%   | New York      | NY        | Oren Harnevo             |
| 10   | App Annie                      | Software                            | 5,383%   | San Francisco | CA        | Bertrand Schmitt         |
| 11   | Signal                         | Software                            | 5,241%   | Chicago       | IL        | Mike Sands               |
| 12   | SearchMarketers.com            | Digital content/media/entertainment | 5,202%   | Irvine        | CA        | Joe Britton              |
| 13   | MediaAlpha                     | Software                            | 5,057%   | Redmond       | WA        | Steve Yi                 |
| 14   | fitbit, inc.                   | Electronic devices/hardware         | 5,041%   | San Francisco | CA        | James Park               |
| 15   | Tetraphase Pharmaceuticals     | Biotechnology/pharmaceutical        | 4,818%   | Watertown     | MA        | Guy Macdonald, B.Sc.     |
| 16   | FanDuel                        | Digital content/media/entertainment | 4,773%   | New York      | NY        | Nigel Eccles             |
| 17   | Osiris Therapeutics, Inc.      | Biotechnology/pharmaceutical        | 4,640%   | Columbia      | MD        | Lode Debrabandere, Ph.D. |
| 18   | CENX, Inc.                     | Software                            | 4,354%   | Ottawa        | ON        | Ed Ogonek                |
| 19   | Aradigm Corporation            | Biotechnology/pharmaceutical        | 4,143%   | Hayward       | CA        | Igor Gonda, Ph.D.        |
| 20   | AdTheorent                     | Digital content/media/entertainment | 4,029%   | New York      | NY        | Anthony Iacovone         |
| 21   | Sprout Social                  | Software                            | 3,966%   | Chicago       | IL        | Justyn Howard            |
| 22   | ZipRecruiter, Inc.             | Communications/networking           | 3,704%   | Santa Monica  | CA        | Ian Siegel               |
| 23   | Amaya Inc.                     | Digital content/media/entertainment | 3,645%   | Pointe-Claire | QB        | David Baazov             |
| 24   | Prosper Marketplace            | Software                            | 3,618%   | San Francisco | CA        | Aaron Vermut             |
| 25   | Cardlytics                     | Software                            | 3,597%   | Atlanta       | GA        | Scott Grimes             |



Powerful connections

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name               | Primary industry                    | % Growth | City            | St./Prov. | CEO name                        |
|------|----------------------------|-------------------------------------|----------|-----------------|-----------|---------------------------------|
| 26   | NewsCred                   | Digital content/media/entertainment | 3,570%   | New York        | NY        | Shafqat Islam                   |
| 27   | Cognitive Medical Systems  | Software                            | 3,502%   | San Diego       | CA        | Emory Fry, M.D.                 |
| 28   | OneLogin Incorporated      | Software                            | 3,447%   | San Francisco   | CA        | Thomas Pedersen                 |
| 29   | Contently                  | Digital content/media/entertainment | 3,329%   | New York        | NY        | Joe Coleman                     |
| 30   | Ellipse Technologies, Inc. | Medical devices                     | 3,240%   | Aliso Viejo     | CA        | Ed Roschak                      |
| 31   | Quantenna                  | Semiconductor                       | 3,230%   | Fremont         | CA        | Sam Heidari                     |
| 32   | Greensmith                 | Energy tech                         | 3,209%   | Reston          | VA        | John Jung                       |
| 33   | Toptal                     | Software                            | 2,861%   | San Francisco   | CA        | Taso Du Val                     |
| 34   | Visual BI Solutions        | Software                            | 2,783%   | Plano           | TX        | Gopal Krishnamurthy             |
| 35   | bluebird bio, Inc.         | Biotechnology/pharmaceutical        | 2,782%   | Cambridge       | MA        | Nick Leschly                    |
| 36   | Tapad                      | Software                            | 2,769%   | New York        | NY        | Are Traasdahl                   |
| 37   | GiftCardBin                | Software                            | 2,624%   | West Sacramento | CA        | Michelle Kille                  |
| 38   | Intercloud Systems, Inc.   | Software                            | 2,611%   | Shrewsbury      | NJ        | Mark Munro                      |
| 39   | Budge Studios              | Digital content/media/entertainment | 2,487%   | Montreal        | QB        | David Lipes                     |
| 40   | AudioMicro, Inc.           | Digital content/media/entertainment | 2,474%   | Sherman Oaks    | CA        | Brett Johnson                   |
| 41   | ARC Group Worldwide, Inc.  | Communications/networking           | 2,403%   | Longmont        | CO        | Jason T. Young                  |
| 42   | Offerpop                   | Software                            | 2,394%   | New York        | NY        | Wendell Lansford                |
| 43   | iotum                      | Communications/networking           | 2,327%   | Toronto         | ON        | Jason Martin                    |
| 44   | ScoreBig                   | Digital content/media/entertainment | 2,287%   | Los Angeles     | CA        | David Goldberg                  |
| 45   | Optimatic Media, Inc.      | Digital content/media/entertainment | 2,254%   | New York        | NY        | Chris Pfluger                   |
| 46   | Tealium                    | Software                            | 2,195%   | San Diego       | CA        | Jeff Lunsford                   |
| 47   | Noribachi                  | Energy tech                         | 2,051%   | Harbor City     | CA        | Farzad Dibachi                  |
| 48   | Biodesix, Inc.             | Biotechnology/pharmaceutical        | 2,019%   | Boulder         | CO        | David Brunel                    |
| 49   | Ranker.com                 | Digital content/media/entertainment | 2,000%   | Los Angeles     | CA        | Clark Benson                    |
| 50   | Welltok                    | Software                            | 1,868%   | Denver          | CO        | Jeff Margolis                   |
| 51   | Chef Software              | Software                            | 1,822%   | Seattle         | WA        | Barry Crist                     |
| 52   | Sequenom                   | Medical devices                     | 1,722%   | San Diego       | CA        | William Welch                   |
| 53   | Delphix                    | Software                            | 1,713%   | Menlo Park      | CA        | Jedidiah Yueh                   |
| 54   | Adrenaline Amusements      | Digital content/media/entertainment | 1,683%   | Terrebonne      | QB        | Francois Lachance               |
| 55   | Jana                       | Software                            | 1,657%   | Boston          | MA        | Nathan Eagle                    |
| 56   | AppNexus                   | Digital content/media/entertainment | 1,502%   | New York        | NY        | Brian O'Kelley                  |
| 57   | Modernizing Medicine       | Software                            | 1,494%   | Boca Raton      | FL        | Daniel Cane                     |
| 58   | Clean Energy Experts       | Energy tech                         | 1,473%   | Manhattan Beach | CA        | Beau Peelle Ph.D.; Eren Atesmen |
| 59   | Tesla Motors               | Energy tech                         | 1,466%   | Palo Alto       | CA        | Elon Musk                       |
| 60   | CoverMyMeds                | Software                            | 1,453%   | Columbus        | OH        | D. Alan Scantland               |
| 61   | New Relic                  | Software                            | 1,424%   | San Francisco   | CA        | Lew Cirne                       |
| 62   | hCentive                   | Software                            | 1,407%   | Reston          | VA        | Sanjay Singh                    |
| 63   | HireVue                    | Software                            | 1,347%   | South Jordan    | UT        | Mark Newman                     |
| 64   | Integral Ad Science        | Digital content/media/entertainment | 1,308%   | New York        | NY        | Scott Knoll                     |
| 65   | HootSuite                  | Digital content/media/entertainment | 1,250%   | Vancouver       | BC        | Ryan Holmes                     |
| 66   | GuideSpark                 | Software                            | 1,244%   | Menlo Park      | CA        | Keith Kitani                    |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                             | Primary industry                    | % Growth | City             | St./Prov. | CEO name                  |
|------|--|-------------------------------------|----------|------------------|-----------|---------------------------|
| 67   | Tongal                                   | Digital content/media/entertainment | 1,230%   | Santa Monica     | CA        | Rob Salvatore             |
| 68   | Twitter, Inc.                            | Digital content/media/entertainment | 1,220%   | San Francisco    | CA        | Dick Costolo              |
| 69   | OrthoAccel Technologies, Inc.            | Medical devices                     | 1,171%   | Bellaire         | TX        | Michael K. Lowe           |
| 70   | FireEye, Inc.                            | Software                            | 1,165%   | Milpitas         | CA        | David DeWalt              |
| 71   | Orexigen Therapeutics, Inc.              | Biotechnology/pharmaceutical        | 1,162%   | La Jolla         | CA        | Michael Narachi           |
| 72   | Magnet Forensics Inc.                    | Software                            | 1,154%   | Waterloo         | ON        | Adam Belsher              |
| 73   | DoubleDutch                              | Software                            | 1,147%   | San Francisco    | CA        | Lawrence Coburn           |
| 74   | Lexicon Pharmaceuticals, Inc.            | Biotechnology/pharmaceutical        | 1,136%   | The Woodlands    | TX        | Lonnell Coats             |
| 75   | Apigee                                   | Software                            | 1,133%   | San Jose         | CA        | Chet Kapoor               |
| 76   | AcuityAds Inc.                           | Software                            | 1,123%   | Toronto          | ON        | Tal Hayek                 |
| 77   | Proterra                                 | Energy tech                         | 1,121%   | Burlingame       | CA        | Ryan Popple               |
| 78   | Extreme Reach, Inc.                      | Software                            | 1,117%   | Needham          | MA        | John Roland               |
| 79   | Spreemo                                  | Software                            | 1,111%   | New York         | NY        | Ron Vianu                 |
| 80   | BioDelivery Sciences International, Inc. | Biotechnology/pharmaceutical        | 1,094%   | Raleigh          | NC        | Mark A. Sirgo, Pharm. D.  |
| 81   | Medivation, Inc.                         | Biotechnology/pharmaceutical        | 1,077%   | San Francisco    | CA        | David Hung, M.D.          |
| 82   | Cytokinetics, Inc.                       | Biotechnology/pharmaceutical        | 1,074%   | San Francisco    | CA        | Robert I. Blum            |
| 83   | Sauce Labs                               | Software                            | 1,072%   | San Francisco    | CA        | Charles Ramsey            |
| 84   | PulsePoint                               | Digital content/media/entertainment | 1,072%   | New York         | NY        | Sloan Gaon                |
| 85   | SiteLock                                 | Software                            | 1,046%   | Scottsdale       | AZ        | Neill Feather             |
| 86   | Acacia Communications Inc.               | Communications/networking           | 1,042%   | Maynard          | MA        | Raj Shanmugaraj           |
| 87   | Aeryon Labs Inc.                         | Electronic devices/hardware         | 1,032%   | Waterloo         | ON        | Dave Kroetsch             |
| 88   | Sailthru, Inc.                           | Software                            | 1,010%   | New York         | NY        | Neil Lustig               |
| 89   | Traction on Demand                       | Software                            | 1,003%   | Burnaby          | BC        | Greg Malpass              |
| 90   | MobileHelp                               | Medical devices                     | 983%     | Boca Raton       | FL        | Robert Flippo             |
| 91   | Axtria, Inc.                             | Software                            | 971%     | Berkeley Heights | NJ        | Jassi Chadha              |
| 92   | ADMA Biologics, Inc.                     | Biotechnology/pharmaceutical        | 969%     | Ramsey           | NJ        | Adam S. Grossman          |
| 93   | Phunware, Inc.                           | Software                            | 952%     | Austin           | TX        | Alan Knitowski            |
| 94   | WaferGen Biosystems Inc.                 | Electronic devices/hardware         | 952%     | Fremont          | CA        | Rolland D. Carlson, Ph.D. |
| 95   | Pluralsight                              | Digital content/media/entertainment | 944%     | Farmington       | UT        | Aaron Skonnard            |
| 96   | Act-On Software                          | Software                            | 928%     | Beaverton        | OR        | Raghu Raghavan            |
| 97   | Duda                                     | Software                            | 899%     | Palo Alto        | CA        | Itai Sadan                |
| 98   | WeWork Companies, Inc.                   | Digital content/media/entertainment | 898%     | New York         | NY        | Adam Neumann              |
| 99   | PhishMe                                  | Software                            | 891%     | Leesburg         | VA        | Rohyt Belani              |
| 100  | SurgiQuest, Inc.                         | Medical devices                     | 877%     | Milford          | CT        | Kurt Azarbarzin           |
| 101  | WellDog                                  | Energy tech                         | 858%     | Laramie          | WY        | John Pope                 |
| 102  | PMG                                      | Digital content/media/entertainment | 856%     | Fort Worth       | TX        | George Popstefanov        |
| 103  | Kabam                                    | Digital content/media/entertainment | 853%     | San Francisco    | CA        | Kevin Chou                |
| 104  | Wombat Security Technologies, Inc.       | Software                            | 849%     | Pittsburgh       | PA        | Joe Ferrara               |
| 105  | Answers Corporation                      | Software                            | 848%     | St. Louis        | MO        | David Karandish           |
| 106  | Violin Memory, Inc.                      | Electronic devices/hardware         | 845%     | Santa Clara      | CA        | Kevin DeNuccio            |
| 107  | PrinterLogic                             | Software                            | 842%     | St. George       | UT        | Ryan Wedig                |
| 108  | Total Apps, Inc.                         | Digital content/media/entertainment | 840%     | Aliso Viejo      | CA        | Linda Pasinli             |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                           | Primary industry                    | % Growth | City           | St./Prov. | CEO name          |
|------|--|-------------------------------------|----------|----------------|-----------|-------------------|
| 109  | TearLab Corporation                    | Medical devices                     | 828%     | San Diego      | CA        | Elias Varnvakas   |
| 110  | Coupa Software                         | Software                            | 826%     | San Mateo      | CA        | Rob Bernshteyn    |
| 111  | Rocket Fuel                            | Software                            | 815%     | Redwood City   | CA        | Monte Zweben      |
| 112  | Appnovation Technologies               | Software                            | 808%     | Vancouver      | BC        | Arnold Leung      |
| 113  | Intrexon                               | Biotechnology/pharmaceutical        | 798%     | Blacksburg     | VA        | Randal J. Kirk    |
| 114  | Q1Media                                | Digital content/media/entertainment | 797%     | Austin         | TX        | Phil Banfield     |
| 115  | CareCloud                              | Software                            | 790%     | Miami          | FL        | Ken Comee         |
| 116  | Wrike                                  | Software                            | 780%     | Mountain View  | CA        | Andrew Filev      |
| 117  | ScribbleLive                           | Software                            | 759%     | Toronto        | ON        | Vince Mifsud      |
| 118  | Invincea                               | Software                            | 756%     | Fairfax        | VA        | Anup Ghosh        |
| 119  | Revolution Lighting Technologies, Inc. | Energy tech                         | 755%     | Stamford       | CT        | Robert V. LaPenta |
| 120  | Zendesk, Inc.                          | Software                            | 715%     | San Francisco  | CA        | Mikkel Svane      |
| 121  | PK4 Media, Inc.                        | Digital content/media/entertainment | 699%     | El Segundo     | CA        | Tom Alexander     |
| 122  | Mindable                               | Digital content/media/entertainment | 694%     | Sherwood Park  | AB        | Daniel Matishak   |
| 123  | NeuroSky, Inc.                         | Semiconductor                       | 693%     | San Jose       | CA        | Stanley Yang      |
| 124  | 180fusion                              | Digital content/media/entertainment | 684%     | Los Angeles    | CA        | Scott Cohen       |
| 125  | Invoca                                 | Software                            | 684%     | Santa Barbara  | CA        | Mark Woodward     |
| 126  | DiscoverOrg                            | Software                            | 681%     | Vancouver      | WA        | Henry Schuck      |
| 127  | JUICE Mobile                           | Digital content/media/entertainment | 678%     | Toronto        | ON        | Neil Sweeney      |
| 128  | Netsertive                             | Software                            | 668%     | Morrisville    | NC        | Brendan Morrissey |
| 129  | Workiva                                | Software                            | 658%     | Ames           | IA        | Matt Rizai        |
| 130  | Smartsheet                             | Software                            | 654%     | Bellevue       | WA        | Mark Mader        |
| 131  | SPHERE Technology Solutions            | Software                            | 653%     | Jersey City    | NJ        | Rita Gurevich     |
| 132  | Smartling, Inc.                        | Software                            | 645%     | New York       | NY        | Jack Welde        |
| 133  | Twilio                                 | Software                            | 639%     | San Francisco  | CA        | Jeff Lawson       |
| 134  | Optosecurity Inc.                      | Software                            | 630%     | Quebec         | QB        | Timothy Mathews   |
| 135  | TubeMogul Inc.                         | Software                            | 630%     | Emeryville     | CA        | Brett Wilson      |
| 136  | Health Catalyst                        | Software                            | 629%     | Salt Lake City | UT        | Dan Burton        |
| 137  | Dealer Spike                           | Software                            | 629%     | Lake Oswego    | OR        | Jay Mason         |
| 138  | MaxPoint                               | Software                            | 625%     | Morrisville    | NC        | Joe Epperson      |
| 139  | Veeva Systems Inc.                     | Software                            | 621%     | Pleasanton     | CA        | Peter Gassner     |
| 140  | TherapeuticsMD, Inc.                   | Biotechnology/pharmaceutical        | 620%     | Boca Raton     | FL        | Robert Finizio    |
| 141  | Accordant Media                        | Digital content/media/entertainment | 614%     | New York       | NY        | Arthur Muldoon    |
| 142  | Cloudera, Inc.                         | Software                            | 609%     | Palo Alto      | CA        | Tom Reilly        |
| 143  | SmartZip Analytics, Inc.               | Software                            | 602%     | Pleasanton     | CA        | Avi Gupta         |
| 144  | Addictive Mobility                     | Digital content/media/entertainment | 596%     | Toronto        | ON        | Naveed Ahmad      |
| 145  | Dejero Labs                            | Software                            | 590%     | Waterloo       | ON        | Brian Cram        |
| 146  | BrightEdge                             | Software                            | 587%     | San Mateo      | CA        | Jim Yu            |
| 147  | MuleSoft                               | Software                            | 581%     | San Francisco  | CA        | Greg Schott       |
| 148  | Sojern                                 | Digital content/media/entertainment | 573%     | San Francisco  | CA        | Mark Rabe         |
| 149  | Pandora Media, Inc.                    | Digital content/media/entertainment | 568%     | Oakland        | CA        | Brian McAndrews   |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                    | Primary industry                    | % Growth | City              | St./Prov. | CEO name                          |
|------|---------------------------------|-------------------------------------|----------|-------------------|-----------|-----------------------------------|
| 150  | 4moms                           | Electronic devices/hardware         | 563%     | Pittsburgh        | PA        | Rob Daley                         |
| 151  | Tableau Software, Inc.          | Software                            | 562%     | Seattle           | WA        | Christian Chabot                  |
| 152  | Eddyfi                          | Electronic devices/hardware         | 561%     | Quebec            | QB        | Martin Theriault                  |
| 153  | Limeade                         | Software                            | 560%     | Bellevue          | WA        | Henry Albrecht                    |
| 154  | Actua Corporation               | Software                            | 558%     | Radnor            | PA        | Walter Buckley                    |
| 155  | EcoSense                        | Energy tech                         | 556%     | Los Angeles       | CA        | Mark Reynoso                      |
| 156  | Workday, Inc.                   | Software                            | 556%     | Pleasanton        | CA        | Aneel Bhusri                      |
| 157  | Nextivity, Inc.                 | Communications/networking           | 533%     | San Diego         | CA        | Werner Sievers                    |
| 158  | Regeneron Pharmaceuticals, Inc. | Biotechnology/pharmaceutical        | 532%     | Tarrytown         | NY        | Leonard S. Schleifer, M.D., Ph.D. |
| 159  | Ghostery                        | Software                            | 532%     | New York          | NY        | Scott Meyer                       |
| 160  | Gigya                           | Software                            | 516%     | Mountain View     | CA        | Patrick Salyer                    |
| 161  | GenMark Diagnostics, Inc.       | Medical devices                     | 511%     | Carlsbad          | CA        | Hany Massarany                    |
| 162  | Seven Lakes Technologies        | Software                            | 507%     | Westlake Village  | CA        | Shiva Rajagopalan                 |
| 163  | MediaMath                       | Software                            | 502%     | New York          | NY        | Joe Zawadzki                      |
| 164  | Textura Corporation             | Software                            | 499%     | Deerfield         | IL        | Dave Habiger                      |
| 165  | Epizyme, Inc.                   | Biotechnology/pharmaceutical        | 496%     | Cambridge         | MA        | Robert Bazemore                   |
| 166  | GoPro, Inc.                     | Electronic devices/hardware         | 495%     | San Mateo         | CA        | Nicholas Woodman                  |
| 167  | DOM360                          | Software                            | 495%     | Greenville        | SC        | Robert Donovan                    |
| 168  | Box                             | Software                            | 489%     | Los Altos         | CA        | Aaron Levie                       |
| 169  | Untangle                        | Software                            | 487%     | San Jose          | CA        | Bob Walters                       |
| 170  | TeleWorld Solutions, Inc.       | Communications/networking           | 485%     | Chantilly         | VA        | Shervin Gerami                    |
| 171  | xAd Inc.                        | Digital content/media/entertainment | 473%     | New York          | NY        | Dipanshu Sharma                   |
| 172  | Wellcentive                     | Software                            | 465%     | Alpharetta        | GA        | Tom Zajac                         |
| 173  | ARCA                            | Electronic devices/hardware         | 462%     | Mebane            | NC        | Mort O'Sullivan                   |
| 174  | RiseSmart                       | Software                            | 453%     | San Jose          | CA        | Sanjay Sathe                      |
| 175  | ContextMedia                    | Digital content/media/entertainment | 453%     | Chicago           | IL        | Rishi Shah                        |
| 176  | Incyte Corporation              | Biotechnology/pharmaceutical        | 442%     | Wilmington        | DE        | Hervé Hoppenot                    |
| 177  | Clio                            | Software                            | 436%     | Burnaby           | BC        | Jack Newton                       |
| 178  | ServiceNow                      | Software                            | 433%     | Santa Clara       | CA        | Frank Slotman                     |
| 179  | Diligent                        | Software                            | 433%     | New York          | NY        | Brian Stafford                    |
| 180  | COMS Interactive                | Software                            | 425%     | Broadview Heights | OH        | Fred Croft                        |
| 181  | Credible Behavioral Health      | Software                            | 425%     | Rockville         | MD        | Matthew M. Dorman                 |
| 182  | QuickMobile                     | Software                            | 421%     | Vancouver         | BC        | Craig Brennan                     |
| 183  | Apttus                          | Software                            | 415%     | San Mateo         | CA        | Kirk Krappe                       |
| 184  | Jibe Mobile                     | Software                            | 414%     | Mountain View     | CA        | Amir Sarhangi                     |
| 185  | Jasper                          | Software                            | 413%     | Santa Clara       | CA        | Jahangir Mohammed                 |
| 186  | Malwarebytes                    | Software                            | 410%     | San Jose          | CA        | Marcin Kleczynski                 |
| 187  | TeleSign                        | Software                            | 406%     | Marina Del Rey    | CA        | Steve Jillings                    |
| 188  | Palo Alto Networks              | Software                            | 404%     | Santa Clara       | CA        | Mark D. McLaughlin                |
| 189  | MobileFuse                      | Digital content/media/entertainment | 401%     | New York          | NY        | Ken Harlan                        |
| 190  | Dealer-FX                       | Software                            | 400%     | Toronto           | ON        | Gary Kalk                         |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                       | Primary industry                    | % Growth | City             | St./Prov. | CEO name               |
|------|------------------------------------|-------------------------------------|----------|------------------|-----------|------------------------|
| 191  | Prepay Nation                      | Communications/networking           | 397%     | Berwyn           | PA        | Anurag Jain            |
| 192  | Zillow Group                       | Digital content/media/entertainment | 393%     | Seattle          | WA        | Spencer Rascoff        |
| 193  | OncoGenex Pharmaceuticals Inc.     | Biotechnology/pharmaceutical        | 393%     | Bothell          | WA        | Scott Cormack          |
| 194  | Magnetic                           | Software                            | 392%     | New York         | NY        | James Green            |
| 195  | Spokeo                             | Software                            | 391%     | Pasadena         | CA        | Harrison Tang          |
| 196  | AskingCanadians                    | Digital content/media/entertainment | 390%     | Toronto          | ON        | Adam Froman            |
| 197  | ARRIS Group, Inc.                  | Communications/networking           | 389%     | Suwanee          | GA        | Robert J. Stanzione    |
| 198  | Stratasys Ltd.                     | Electronic devices/hardware         | 381%     | Eden Prairie     | MN        | David Reis             |
| 199  | WeddingWire                        | Digital content/media/entertainment | 381%     | Chevy Chase      | MD        | Timothy Chi            |
| 200  | 360incentives                      | Software                            | 378%     | Whitby           | ON        | Jason Atkins           |
| 201  | Kareo, Inc.                        | Software                            | 368%     | Irvine           | CA        | Dan Rodrigues          |
| 202  | Atlas RFID Solutions, LLC          | Energy tech                         | 368%     | Birmingham       | AL        | Robert Fuqua           |
| 203  | Redknee Solutions Inc.             | Software                            | 365%     | Mississauga      | ON        | Lucas Skoczkowski      |
| 204  | Biota Pharmaceuticals Incorporated | Biotechnology/pharmaceutical        | 363%     | Alpharetta       | GA        | Joseph Patti, Ph.D.    |
| 205  | Marketo, Inc.                      | Software                            | 363%     | San Mateo        | CA        | Phil Fernandez         |
| 206  | OpenX                              | Software                            | 358%     | Pasadena         | CA        | Tim Cadogan            |
| 207  | Acquia                             | Software                            | 357%     | Boston           | MA        | Thomas Erickson        |
| 208  | Splunk Inc.                        | Software                            | 357%     | San Francisco    | CA        | Godfrey R. Sullivan    |
| 209  | Altruista Health Inc.              | Software                            | 356%     | Reston           | VA        | Ashish Kachru          |
| 210  | Yelp Inc.                          | Digital content/media/entertainment | 353%     | San Francisco    | CA        | Jeremy Stoppelman      |
| 211  | Unitrends                          | Software                            | 353%     | Burlington       | MA        | Kevin Weiss            |
| 212  | Avigilon Corporation               | Software                            | 352%     | Vancouver        | BC        | Alexander Fernandes    |
| 213  | Nulogy Corporation                 | Software                            | 352%     | Toronto          | ON        | Jason Tham             |
| 214  | Care.com, Inc.                     | Digital content/media/entertainment | 349%     | Waltham          | MA        | Sheila Lirio Marcelo   |
| 215  | Precise Leads, Inc.                | Digital content/media/entertainment | 349%     | New York         | NY        | Tony Franzese          |
| 216  | Opower, Inc.                       | Software                            | 347%     | Arlington        | VA        | Daniel Yates           |
| 217  | Sharethrough, Inc.                 | Software                            | 345%     | San Francisco    | CA        | Dan Greenberg          |
| 218  | Sangamo BioSciences, Inc.          | Biotechnology/pharmaceutical        | 345%     | Richmond         | CA        | Edward Lanphier        |
| 219  | Zafin                              | Software                            | 343%     | Vancouver        | BC        | Al Karim Somji         |
| 220  | Cherwell Software                  | Software                            | 341%     | Colorado Springs | CO        | Vance F. Brown         |
| 221  | Profire Energy Inc.                | Energy tech                         | 341%     | Lindon           | UT        | Brenton Hatch          |
| 222  | SevOne                             | Software                            | 336%     | Wilmington       | DE        | Jack Sweeney           |
| 223  | EnSync, Inc.                       | Energy tech                         | 336%     | Menomonee Falls  | WI        | Eric Apfelbach         |
| 224  | Digital Extremes                   | Digital content/media/entertainment | 336%     | London           | ON        | Michael Schmalz        |
| 225  | Casa Systems                       | Communications/networking           | 335%     | Andover          | MA        | Jerry Guo              |
| 226  | Akorn, Inc.                        | Biotechnology/pharmaceutical        | 333%     | Lake Forest      | IL        | Raj Rai                |
| 227  | Teligent                           | Biotechnology/pharmaceutical        | 332%     | Buena            | NJ        | Jason Grenfell-Gardner |
| 228  | inStream                           | Software                            | 331%     | Wellesley        | MA        | Ann Raider             |
| 229  | Blue Pillar                        | Energy tech                         | 330%     | Frederick        | MD        | Tom Willie             |
| 230  | SolarCity                          | Energy tech                         | 328%     | San Mateo        | CA        | Lyndon Rive            |
| 231  | Tracx                              | Digital content/media/entertainment | 326%     | New York         | NY        | Rick Rudman            |
| 232  | LinkedIn Corporation               | Digital content/media/entertainment | 325%     | Mountain View    | CA        | Jeff Weiner            |



# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                     | Primary industry                    | % Growth | City            | St./Prov. | CEO name                        |
|------|----------------------------------|-------------------------------------|----------|-----------------|-----------|---------------------------------|
| 233  | Issuer Direct Corporation        | Digital content/media/entertainment | 322%     | Morrisville     | NC        | Brian R. Balbirnie              |
| 234  | Greenphire                       | Software                            | 319%     | King of Prussia | PA        | Samuel Whitaker                 |
| 235  | MeetMe, Inc.                     | Digital content/media/entertainment | 319%     | New Hope        | PA        | Geoffrey Cook                   |
| 236  | PubMatic                         | Software                            | 318%     | Redwood City    | CA        | Rajeev Goel                     |
| 237  | Arista Networks, Inc.            | Software                            | 318%     | Santa Clara     | CA        | Jayshree Ullal                  |
| 238  | Code42                           | Software                            | 316%     | Minneapolis     | MN        | Joe Payne                       |
| 239  | Salesify, Inc.                   | Software                            | 316%     | Redwood City    | CA        | Gurdeep Chimni                  |
| 240  | OnShift                          | Software                            | 312%     | Cleveland       | OH        | Mark Woodka                     |
| 241  | Big Blue Bubble                  | Digital content/media/entertainment | 309%     | London          | ON        | Vikas Gupta                     |
| 242  | Crakmedia                        | Software                            | 307%     | Quebec          | QB        | Nicolas Chrétien                |
| 243  | HubSpot                          | Software                            | 306%     | Cambridge       | MA        | Brian Hallian                   |
| 244  | Miovision Technologies Inc.      | Software                            | 305%     | Kitchener       | ON        | Kurtis McBride                  |
| 245  | Aerohive Networks                | Communications/networking           | 304%     | Sunnyvale       | CA        | David Flynn                     |
| 246  | BiolQ                            | Biotechnology/pharmaceutical        | 300%     | Santa Barbara   | CA        | Justin Bellante                 |
| 247  | Clarity Software Solutions, Inc. | Software                            | 298%     | Madison         | CT        | Sean Rotermond                  |
| 248  | Voxox                            | Software                            | 297%     | San Diego       | CA        | Bryan Hertz                     |
| 249  | GainSpan Corporation             | Semiconductor                       | 297%     | San Jose        | CA        | Greg Winner                     |
| 250  | GlycoMimetics, Inc.              | Biotechnology/pharmaceutical        | 294%     | Gaithersburg    | MD        | Rachel K. King                  |
| 251  | Oxford Immunotec, Inc.           | Biotechnology/pharmaceutical        | 292%     | Marlborough     | MA        | Peter Wrighton-Smith Ph.D.      |
| 252  | Janrain, Inc.                    | Software                            | 291%     | Portland        | OR        | Larry Drebes                    |
| 253  | Apptio                           | Software                            | 291%     | Bellevue        | WA        | Sunny Gupta                     |
| 254  | MotionDSP                        | Software                            | 290%     | Burlingame      | CA        | Sean Varah                      |
| 255  | Avangate                         | Software                            | 288%     | Redwood City    | CA        | Carl Theobald                   |
| 256  | Simeio Solutions                 | Software                            | 287%     | Marietta        | GA        | Hemen Vimadalal                 |
| 257  | Wonderbox Technologies, LLC      | Software                            | 286%     | Mequon          | WI        | Craig Kasten                    |
| 258  | PayLease                         | Software                            | 283%     | San Diego       | CA        | Dave Dutch                      |
| 259  | SMS Assist, LLC                  | Software                            | 282%     | Chicago         | IL        | Michael Rothman                 |
| 260  | ReviMedia                        | Digital content/media/entertainment | 282%     | New York        | NY        | Frans Van Hulle                 |
| 261  | RealMatch                        | Software                            | 280%     | New York        | NY        | Jonathan Bulkeley               |
| 262  | Dyn                              | Software                            | 277%     | Manchester      | NH        | Jeremy Hitchcock                |
| 263  | Proficio                         | Communications/networking           | 275%     | Carlsbad        | CA        | Brad Taylor                     |
| 264  | ONTRAPORT                        | Software                            | 274%     | Santa Barbara   | CA        | Landon Ray                      |
| 265  | Rise Interactive                 | Digital content/media/entertainment | 273%     | Chicago         | IL        | Jon Morris                      |
| 266  | Levels Beyond                    | Software                            | 272%     | Denver          | CO        | Art Raymond                     |
| 267  | PointSource                      | Software                            | 271%     | Raleigh         | NC        | Chris Hugill                    |
| 268  | 2U                               | Software                            | 271%     | Landover        | MD        | Christopher J. Paucek           |
| 269  | LLamasoft, Inc.                  | Software                            | 269%     | Ann Arbor       | MI        | Don Hicks                       |
| 270  | Inogen                           | Medical devices                     | 267%     | Goleta          | CA        | Ray Huggenberger                |
| 271  | Black Mountain Systems, LLC      | Software                            | 265%     | San Diego       | CA        | Andrew Horwitz, Kevin MacDonald |
| 272  | Evariant                         | Software                            | 264%     | Farmington      | CT        | William Moschella               |
| 273  | Vendasta Technologies            | Software                            | 262%     | Saskatoon       | SK        | Brendan King                    |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                                | Primary industry                    | % Growth | City          | St./Prov. | CEO name            |
|------|---|-------------------------------------|----------|---------------|-----------|---------------------|
| 274  | Redfin                                      | Software                            | 256%     | Seattle       | WA        | Glenn Kelman        |
| 275  | VideoBlocks                                 | Digital content/media/entertainment | 253%     | Reston        | VA        | Joel Holland        |
| 276  | JAMF Software                               | Software                            | 253%     | Minneapolis   | MN        | Dean Hager          |
| 277  | Symbility Solutions                         | Software                            | 250%     | Toronto       | ON        | James Swayze        |
| 278  | Angie's List, Inc.                          | Digital content/media/entertainment | 250%     | Indianapolis  | IN        | J. Mark Howell      |
| 279  | BlackLine                                   | Software                            | 250%     | Los Angeles   | CA        | Therese Tucker      |
| 280  | Cornerstone OnDemand                        | Software                            | 249%     | Los Angeles   | CA        | Adam Miller         |
| 281  | Kimbia                                      | Software                            | 249%     | Austin        | TX        | Daniel Gillett      |
| 282  | Cemtrex Inc.                                | Electronic devices/hardware         | 247%     | Farmingdale   | NY        | Saagar Govil        |
| 283  | AxoGen, Inc.                                | Biotechnology/pharmaceutical        | 247%     | Alachua       | FL        | Karen Zaderej       |
| 284  | Valence Health                              | Software                            | 246%     | Chicago       | IL        | Phillip Kamp        |
| 285  | Valeant Pharmaceuticals International, Inc. | Biotechnology/pharmaceutical        | 240%     | Bridgewater   | NJ        | J. Michael Pearson  |
| 286  | Dexcom, Inc.                                | Biotechnology/pharmaceutical        | 240%     | San Diego     | CA        | Kevin Sayer         |
| 287  | Nextiva                                     | Communications/networking           | 239%     | Scottsdale    | AZ        | Tomas Gorny         |
| 288  | Rubicon Project                             | Software                            | 238%     | Los Angeles   | CA        | Frank Addante       |
| 289  | 3xLOGIC, Inc.                               | Software                            | 238%     | Westminster   | CO        | Matthew M. Kushner  |
| 290  | Cancer Genetics, Inc.                       | Biotechnology/pharmaceutical        | 238%     | Rutherford    | NJ        | Panna Sharma        |
| 291  | HeartWare International, Inc.               | Medical devices                     | 236%     | Framingham    | MA        | Doug Godshall       |
| 292  | Conductor, Inc.                             | Software                            | 236%     | New York      | NY        | Seth Besmertnik     |
| 293  | Tracelink                                   | Software                            | 236%     | North Reading | MA        | Shabbir Dahod       |
| 294  | Facebook, Inc.                              | Digital content/media/entertainment | 236%     | Menlo Park    | CA        | Mark Zuckerberg     |
| 295  | eXplorance                                  | Software                            | 232%     | Montreal      | QB        | Samer Saab          |
| 296  | CallFire                                    | Software                            | 232%     | Santa Monica  | CA        | Michel Veys         |
| 297  | Endurance International Group               | Software                            | 231%     | Burlington    | MA        | Hari Ravichandran   |
| 298  | Kaltura Inc.                                | Software                            | 229%     | New York      | NY        | Ron Yekutieli       |
| 299  | nexVortex                                   | Communications/networking           | 226%     | Herndon       | VA        | Fred Fromm          |
| 300  | OPKO Health Inc.                            | Biotechnology/pharmaceutical        | 226%     | Miami         | FL        | Phillip Frost, M.D. |
| 301  | Backblaze                                   | Software                            | 224%     | San Mateo     | CA        | Gleb Budman         |
| 302  | Optoro                                      | Software                            | 224%     | Lanham        | MD        | Tobin Moore         |
| 303  | Achievers                                   | Software                            | 223%     | Toronto       | ON        | Eric Lochner        |
| 304  | Silverline                                  | Software                            | 220%     | New York      | NY        | Gireesh Sonnad      |
| 305  | Impact Financial Systems                    | Software                            | 218%     | Davidson      | NC        | Tim Parsons         |
| 306  | Aquatic Informatics Inc.                    | Software                            | 214%     | Vancouver     | BC        | Edward Quilty       |
| 307  | HPOne                                       | Software                            | 213%     | Trumbull      | CT        | Bill Stapleton      |
| 308  | CM Labs Simulations                         | Software                            | 212%     | Montreal      | QB        | Robert Weldon       |
| 309  | Universal Display Corporation               | Energy tech                         | 212%     | Ewing         | NJ        | Steven V. Abramson  |
| 310  | Panopto                                     | Software                            | 212%     | Seattle       | WA        | Eric Burns          |
| 311  | ImmunoGen, Inc.                             | Biotechnology/pharmaceutical        | 210%     | Waltham       | MA        | Daniel M. Junius    |
| 312  | 5N Plus Inc.                                | Semiconductor                       | 209%     | Saint-Laurent | QB        | Jacques L'Ecuyer    |
| 313  | Semcasting                                  | Software                            | 208%     | North Andover | MA        | Ray Kingman         |
| 314  | CloudOps                                    | Software                            | 207%     | Montreal      | QB        | Ian Rae             |



# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                    | Primary industry                    | % Growth | City            | St./Prov. | CEO name                |
|------|---------------------------------|-------------------------------------|----------|-----------------|-----------|-------------------------|
| 315  | FlowPlay                        | Digital content/media/entertainment | 207%     | Seattle         | WA        | Derrick Morton          |
| 316  | Buidium LLC                     | Software                            | 205%     | Boston          | MA        | Michael Monteiro        |
| 317  | WebpageFX, Inc.                 | Software                            | 204%     | Harrisburg      | PA        | William Craig           |
| 318  | Adaptive Insights               | Software                            | 204%     | Palo Alto       | CA        | Tom Bogan               |
| 319  | STI Technologies Limited        | Software                            | 204%     | Halifax         | NS        | Tim Gillis              |
| 320  | ZeOmega, Inc.                   | Software                            | 204%     | Plano           | TX        | Sam Rangaswamy          |
| 321  | Saylent                         | Software                            | 203%     | Franklin        | MA        | Tyson Nargassans        |
| 322  | DrFirst, Inc.                   | Software                            | 203%     | Rockville       | MD        | Cam Deemer              |
| 323  | Seattle Genetics, Inc.          | Biotechnology/pharmaceutical        | 203%     | Bothell         | WA        | Clay B. Siegall, Ph.D.  |
| 324  | eSentire                        | Software                            | 202%     | Cambridge       | ON        | J. Paul Haynes          |
| 325  | One Source Networks             | Communications/networking           | 202%     | Austin          | TX        | Ernest Cunningham       |
| 326  | RigNet, Inc.                    | Communications/networking           | 202%     | Houston         | TX        | Mark Slaughter          |
| 327  | Glu Mobile Inc.                 | Software                            | 201%     | San Francisco   | CA        | Niccolo de Masi         |
| 328  | Merrimack Pharmaceuticals, Inc. | Biotechnology/pharmaceutical        | 200%     | Cambridge       | MA        | Robert J. Mulroy        |
| 329  | Payoneer Inc.                   | Software                            | 200%     | New York        | NY        | Scott Galit             |
| 330  | Agios Pharmaceuticals           | Biotechnology/pharmaceutical        | 199%     | Cambridge       | MA        | David Schenkein, M.D.   |
| 331  | Gilead Sciences, Inc.           | Biotechnology/pharmaceutical        | 197%     | Foster City     | CA        | John C. Martin, Ph.D.   |
| 332  | Depomed, Inc.                   | Biotechnology/pharmaceutical        | 194%     | Newark          | CA        | James A. Schoeneck      |
| 333  | Q2 Software, Inc.               | Software                            | 193%     | Austin          | TX        | Matt Flake              |
| 334  | Nexcess.Net, LLC                | Communications/networking           | 192%     | Southfield      | MI        | Chris Wells             |
| 335  | E-STET                          | Software                            | 191%     | Los Angeles     | CA        | Salim Elkhou            |
| 336  | Ellie Mae                       | Software                            | 191%     | Pleasanton      | CA        | Jonathan Corr           |
| 337  | Geoforce                        | Energy tech                         | 191%     | Coppell         | TX        | James MacLean           |
| 338  | Arena Pharmaceuticals, Inc.     | Biotechnology/pharmaceutical        | 191%     | San Diego       | CA        | Jack Lief               |
| 339  | Real Estate Webmasters          | Software                            | 190%     | Nanaimo         | BC        | Morgan Carey            |
| 340  | Klick                           | Digital content/media/entertainment | 188%     | Toronto         | ON        | Leerom Segal            |
| 341  | Ingenious Med                   | Software                            | 188%     | Atlanta         | GA        | S. Hart Williford       |
| 342  | CenTrak, Inc.                   | Communications/networking           | 188%     | Newtown         | PA        | Ari Naim, Ph.D.         |
| 343  | Chrome River Technologies       | Software                            | 188%     | Los Angeles     | CA        | Alan Rich               |
| 344  | Ulthera, Inc.                   | Medical devices                     | 187%     | Mesa            | AZ        | Matt Likens             |
| 345  | SailPoint                       | Software                            | 187%     | Austin          | TX        | Mark McClain            |
| 346  | L2TMedia                        | Digital content/media/entertainment | 187%     | Evanston        | IL        | Liz Prior; Tom Moorhead |
| 347  | C3 Systems                      | Software                            | 186%     | Washington      | DC        | Charles Thomas          |
| 348  | InsideView                      | Software                            | 186%     | San Francisco   | CA        | Umberto Milletti        |
| 349  | Alexion                         | Biotechnology/pharmaceutical        | 185%     | Cheshire        | CT        | David Hallal            |
| 350  | MyWebGrocer                     | Software                            | 184%     | Winooski        | VT        | Rich Tarrant            |
| 351  | 3D Systems                      | Electronic devices/hardware         | 184%     | Rock Hill       | SC        | Avi N. Reichental       |
| 352  | Itransition                     | Software                            | 183%     | Austin          | TX        | Sergey Gvardeitsev      |
| 353  | RDC                             | Software                            | 183%     | King of Prussia | PA        | Tom Obermaier           |
| 354  | AlienVault                      | Software                            | 182%     | San Mateo       | CA        | Barmak Meftah           |
| 355  | Nektar Therapeutics             | Biotechnology/pharmaceutical        | 181%     | San Francisco   | CA        | Howard W. Robin         |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                  | Primary industry                    | % Growth | City              | St./Prov. | CEO name              |
|------|-------------------------------|-------------------------------------|----------|-------------------|-----------|-----------------------|
| 356  | HealthEquity                  | Biotechnology/pharmaceutical        | 181%     | Draper            | UT        | Jon Kessler           |
| 357  | etouches                      | Software                            | 181%     | Norwalk           | CT        | Oni Chukwu            |
| 358  | Amendia, Inc.                 | Medical devices                     | 180%     | Marietta          | GA        | Jeff Smith            |
| 359  | Accellion, Inc.               | Software                            | 180%     | Palo Alto         | CA        | Yorgen Edholm         |
| 360  | RingCentral, Inc.             | Software                            | 179%     | Belmont           | CA        | Vlad Shmunis          |
| 361  | eVestment                     | Software                            | 178%     | Marietta          | GA        | Jim Minnick           |
| 362  | symplr                        | Software                            | 178%     | Houston           | TX        | Rick Pleczko          |
| 363  | OutcomesMTM                   | Biotechnology/pharmaceutical        | 178%     | West Des Moines   | IA        | Tom Halterman         |
| 364  | eMaint                        | Software                            | 177%     | Estero            | FL        | Brian Samelson        |
| 365  | Evolve IP                     | Communications/networking           | 176%     | Wayne             | PA        | Thomas J. Gravina     |
| 366  | Paylocity                     | Software                            | 175%     | Arlington Heights | IL        | Steve Beauchamp       |
| 367  | ReverseVision, Inc.           | Software                            | 175%     | San Diego         | CA        | John Button           |
| 368  | Marin Software Inc.           | Software                            | 175%     | San Francisco     | CA        | David A. Yovanno      |
| 369  | Vitals                        | Digital content/media/entertainment | 175%     | Lyndhurst         | NJ        | Heyward Donigan       |
| 370  | Web.com Group, Inc.           | Digital content/media/entertainment | 173%     | Jacksonville      | FL        | David Brown           |
| 371  | Shutterstock, Inc.            | Digital content/media/entertainment | 173%     | New York          | NY        | Jon Oringer           |
| 372  | Applied Optoelectronics, Inc. | Communications/networking           | 173%     | Sugar Land        | TX        | Thompson Lin, Ph.D.   |
| 373  | Packsize                      | Electronic devices/hardware         | 173%     | Salt Lake City    | UT        | Hanko Kiessner        |
| 374  | Ruckus Wireless, Inc.         | Communications/networking           | 172%     | Sunnyvale         | CA        | Selina Lo             |
| 375  | Innovest Systems              | Software                            | 172%     | New York          | NY        | William J. Thomas     |
| 376  | Fluidigm Corporation          | Biotechnology/pharmaceutical        | 172%     | San Francisco     | CA        | Gajus Worthington     |
| 377  | Nintex                        | Software                            | 171%     | Bellevue          | WA        | John Burton           |
| 378  | Workfront                     | Software                            | 171%     | Lehi              | UT        | Eric Morgan           |
| 379  | TrueCar                       | Digital content/media/entertainment | 171%     | Santa Monica      | CA        | Scott Painter         |
| 380  | LabConnect                    | Biotechnology/pharmaceutical        | 171%     | Seattle           | WA        | Eric Hayashi          |
| 381  | Kinnser Software              | Software                            | 171%     | Austin            | TX        | Chris Hester          |
| 382  | GetWellNetwork, Inc.          | Software                            | 168%     | Bethesda          | MD        | Michael O'Neil, Jr.   |
| 383  | NanoString Technologies, Inc. | Biotechnology/pharmaceutical        | 167%     | Seattle           | WA        | Brad Gray             |
| 384  | Newforma, Inc.                | Software                            | 166%     | Manchester        | NH        | Ian Howell            |
| 385  | AvidXchange, Inc.             | Software                            | 166%     | Charlotte         | NC        | Michael Praeger       |
| 386  | Madison Logic                 | Digital content/media/entertainment | 166%     | New York          | NY        | Tom O'Regan           |
| 387  | Digital Turbine, Inc.         | Digital content/media/entertainment | 166%     | Austin            | TX        | Bill Stone            |
| 388  | Damballa                      | Software                            | 165%     | Atlanta           | GA        | Dave Scholtz          |
| 389  | Cynosure, Inc.                | Medical devices                     | 164%     | Westford          | MA        | Michael R. Davin      |
| 390  | Paycom                        | Software                            | 164%     | Oklahoma City     | OK        | Chad Richison         |
| 391  | MarketShare                   | Software                            | 164%     | Los Angeles       | CA        | Jon Vein; Wes Nichols |
| 392  | Envysion, Inc.                | Software                            | 163%     | Superior          | CO        | Matt Steinfort        |
| 393  | InvenSense, Inc.              | Semiconductor                       | 162%     | San Jose          | CA        | Behrooz Abdi          |
| 394  | Bazaarvoice, Inc.             | Software                            | 161%     | Austin            | TX        | Gene Austin           |
| 395  | KEMP Technologies             | Communications/networking           | 161%     | New York          | NY        | Ray Downes            |
| 396  | Demandware, Inc.              | Software                            | 159%     | Burlington        | MA        | Thomas Ebling         |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                  | Primary industry                    | % Growth | City            | St./Prov. | CEO name                    |
|------|-------------------------------|-------------------------------------|----------|-----------------|-----------|-----------------------------|
| 397  | Igloo Software                | Software                            | 159%     | Kitchener       | ON        | Dan Latendre                |
| 398  | Billhighway                   | Software                            | 158%     | Troy            | MI        | Vince Thomas                |
| 399  | BrightSign                    | Electronic devices/hardware         | 158%     | Los Gatos       | CA        | Jeff Hastings               |
| 400  | Besi                          | Software                            | 157%     | Calgary         | AB        | Wayne Sim                   |
| 401  | Campus Explorer               | Communications/networking           | 156%     | Santa Monica    | CA        | Brian Hartnack              |
| 402  | Lannett Company, Inc.         | Biotechnology/pharmaceutical        | 156%     | Philadelphia    | PA        | Arthur P. Bedrosian, J.D.   |
| 403  | ZELTIQ Aesthetics, Inc.       | Medical devices                     | 156%     | Pleasanton      | CA        | Mark J. Foley               |
| 404  | Gogo                          | Electronic devices/hardware         | 155%     | Chicago         | IL        | Michael Small               |
| 405  | Apprio                        | Software                            | 155%     | Washington      | DC        | Darryl F. Britt             |
| 406  | Varonis Systems, Inc.         | Software                            | 155%     | New York        | NY        | Yaki Faitelson              |
| 407  | VIZIYA Corporation            | Software                            | 154%     | Hamilton        | ON        | John Vujicic                |
| 408  | Etelesolv                     | Software                            | 154%     | Lachine         | QB        | Christopher Thierry         |
| 409  | Blucora, Inc.                 | Digital content/media/entertainment | 154%     | Bellevue        | WA        | William J. Ruckelshaus      |
| 410  | Accurate Background Inc.      | Software                            | 154%     | Irvine          | CA        | Dave Dickerson              |
| 411  | Futura Mobility               | Electronic devices/hardware         | 154%     | Fort Washington | PA        | David Gulian                |
| 412  | FastSpring                    | Software                            | 154%     | Santa Barbara   | CA        | Chris Lueck                 |
| 413  | Agenus Inc.                   | Biotechnology/pharmaceutical        | 153%     | Lexington       | NY        | Garo H. Armen, Ph.D.        |
| 414  | Nexgen Property Solutions LLC | Software                            | 152%     | Laredo          | TX        | Andy Gonzalez               |
| 415  | Fleetmatics                   | Software                            | 151%     | Waltham         | MA        | Jim Travers                 |
| 416  | Alder Biopharmaceuticals Inc. | Biotechnology/pharmaceutical        | 151%     | Bothell         | WA        | Randall C. Schatzman, Ph. . |
| 417  | PointClickCare                | Software                            | 150%     | Mississauga     | ON        | Michael Wessinger           |
| 418  | Asure Software                | Software                            | 149%     | Austin          | TX        | Pat Goepel                  |
| 419  | Skytap                        | Software                            | 148%     | Seattle         | WA        | Thor Culverhouse            |
| 420  | Good Technology               | Software                            | 148%     | Sunnyvale       | CA        | Christy Wyatt               |
| 421  | Mashable                      | Digital content/media/entertainment | 148%     | New York        | NY        | Pete Cashmore               |
| 422  | LDISCOVERY, LLC               | Software                            | 148%     | McLean          | VA        | Christopher Weiler          |
| 423  | Salesforce.com, Inc.          | Digital content/media/entertainment | 146%     | San Francisco   | CA        | Marc Benioff                |
| 424  | LifeLock, Inc.                | Digital content/media/entertainment | 145%     | Tempe           | AZ        | Todd Davis                  |
| 425  | Thinking Capital              | Software                            | 144%     | Montreal        | QB        | Peter Mazoff                |
| 426  | Star2Star Communications      | Communications/networking           | 143%     | Sarasota        | FL        | Norman Worthington          |
| 427  | InRhythm                      | Software                            | 143%     | New York        | NY        | Gunjan Doshi                |
| 428  | Coupons.com Inc.              | Digital content/media/entertainment | 143%     | Mountain View   | CA        | Steven Boal                 |
| 429  | InMoment                      | Software                            | 142%     | Salt Lake City  | UT        | John Sperry                 |
| 430  | Dealertrack, Inc.             | Software                            | 142%     | Lake Success    | NY        | Mark F. O'Neil              |
| 431  | GPS Insight                   | Software                            | 140%     | Scottsdale      | AZ        | Rob Donat                   |
| 432  | Halfpenny Technologies        | Software                            | 140%     | Blue Bell       | PA        | Tim Kowalski                |
| 433  | Proofpoint, Inc.              | Software                            | 139%     | Sunnyvale       | CA        | Gary Steele                 |
| 434  | Five9, Inc.                   | Software                            | 139%     | San Ramon       | CA        | Mike Burkland               |
| 435  | Cray Inc.                     | Electronic devices/hardware         | 138%     | Seattle         | WA        | Peter J. Ungaro             |
| 436  | RedSeal                       | Software                            | 137%     | Sunnyvale       | CA        | Ray Rothrock                |
| 437  | Billtrust                     | Software                            | 137%     | Hamilton        | NJ        | Flint Lane                  |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                     | Primary industry                    | % Growth | City          | St./Prov. | CEO name            |
|------|----------------------------------|-------------------------------------|----------|---------------|-----------|---------------------|
| 438  | Ampush                           | Software                            | 137%     | San Francisco | CA        | Jesse Pujji         |
| 439  | API Technologies Corp.           | Semiconductor                       | 136%     | Orlando       | FL        | Robert Tavares      |
| 440  | Navitas Business Consulting Inc. | Software                            | 136%     | Ashburn       | VA        | Srini Bayireddy     |
| 441  | Q4 Web Systems                   | Software                            | 136%     | Toronto       | ON        | Darrell Heaps       |
| 442  | SterlingBackcheck                | Software                            | 134%     | New York      | NY        | Clare Hart          |
| 443  | Imprivata, Inc.                  | Software                            | 134%     | Lexington     | MA        | Omar Hussain        |
| 444  | T2 Systems, Inc.                 | Software                            | 134%     | Indianapolis  | IN        | Michael Simmons     |
| 445  | Clarabridge                      | Software                            | 134%     | Reston        | VA        | Sid Banerjee        |
| 446  | Cvent                            | Software                            | 134%     | Tysons Corner | VA        | Reggie Aggarwal     |
| 447  | SourceKnowledge                  | Software                            | 133%     | Montreal      | QB        | Patrick Hopf        |
| 448  | Aimetis                          | Software                            | 133%     | Waterloo      | ON        | Marc Holtenhoff     |
| 449  | Repligen Corporation             | Biotechnology/pharmaceutical        | 133%     | Waltham       | MA        | Tony J. Hunt        |
| 450  | Plug Power                       | Energy tech                         | 132%     | Latham        | NY        | Andy Marsh          |
| 451  | Athenahealth, Inc.               | Digital content/media/entertainment | 132%     | Watertown     | MA        | Jonathan Bush       |
| 452  | Jive Software                    | Software                            | 131%     | Palo Alto     | CA        | Elisa Steele        |
| 453  | Gigamon Inc.                     | Communications/networking           | 131%     | Santa Clara   | CA        | Paul Hooper         |
| 454  | Prizm Media Inc.                 | Digital content/media/entertainment | 130%     | Vancouver     | BC        | Zeeshan Hayat       |
| 455  | Enphase Energy                   | Energy tech                         | 130%     | Petaluma      | CA        | Paul Nahi           |
| 456  | Ooma                             | Communications/networking           | 130%     | Palo Alto     | CA        | Eric Stang          |
| 457  | Medialab 3D Solutions            | Digital content/media/entertainment | 129%     | Tampa         | FL        | Bruce VanWingerden  |
| 458  | Paymetric                        | Software                            | 129%     | Atlanta       | GA        | Asif Ramji          |
| 459  | Brightree                        | Software                            | 128%     | Lawrenceville | GA        | Dave Cormack        |
| 460  | GTT Communications, Inc.         | Communications/networking           | 127%     | McLean        | VA        | Rick Calder         |
| 461  | iPipeline                        | Software                            | 126%     | Exton         | PA        | Tim Wallace         |
| 462  | Acquisio Inc.                    | Software                            | 126%     | Brossard      | QB        | Marc Poirier        |
| 463  | Apricus Biosciences, Inc.        | Biotechnology/pharmaceutical        | 126%     | San Diego     | CA        | Richard W. Pascoe   |
| 464  | VeriShip                         | Software                            | 125%     | Overland Park | KS        | Russ Lindmark       |
| 465  | Allied Motion Technologies, Inc. | Electronic devices/hardware         | 125%     | Amherst       | NY        | Richard S. Warzala  |
| 466  | APS Technology                   | Energy tech                         | 125%     | Wallingford   | CT        | William E. Turner   |
| 467  | BioLife Solutions, Inc.          | Biotechnology/pharmaceutical        | 124%     | Bothell       | WA        | Michael Rice        |
| 468  | Compliance Science               | Software                            | 124%     | New York      | NY        | Mitchel Kraskin     |
| 469  | SmartDrive Systems               | Software                            | 124%     | San Diego     | CA        | Steve Mitgang       |
| 470  | Retail Solutions, Inc.           | Software                            | 122%     | Mountain View | CA        | Jonathan Golovin    |
| 471  | Grandstream Networks Inc.        | Communications/networking           | 122%     | Boston        | MA        | David Li            |
| 472  | Global Relay                     | Software                            | 122%     | Vancouver     | BC        | Warren Roy          |
| 473  | Mixpo                            | Software                            | 121%     | Seattle       | WA        | Charlie Tillinghast |
| 474  | Unilife Corporation              | Medical devices                     | 121%     | York          | PA        | Alan Shortall       |
| 475  | SPS Commerce                     | Software                            | 121%     | Minneapolis   | MN        | Archie Black        |
| 476  | ActivEngage                      | Software                            | 121%     | Maitland      | FL        | Todd Smith          |
| 477  | XIFIN                            | Software                            | 121%     | San Diego     | CA        | Lale White          |
| 478  | Sizmek Inc.                      | Digital content/media/entertainment | 120%     | Austin        | TX        | Neil Nguyen         |

# Deloitte's 2015 Technology Fast 500 Ranking



| Rank | Company name                   | Primary industry                    | % Growth | City           | St./Prov. | CEO name                       |
|------|--------------------------------|-------------------------------------|----------|----------------|-----------|--------------------------------|
| 479  | Capterra                       | Digital content/media/entertainment | 120%     | Arlington      | VA        | Michael Ortner                 |
| 480  | InteleX Technologies           | Software                            | 119%     | Toronto        | ON        | Mark Jaine                     |
| 481  | Website Pipeline               | Software                            | 119%     | Greenville     | SC        | Brian Seidel                   |
| 482  | ACI Worldwide, Inc.            | Software                            | 118%     | Naples         | FL        | Philip G. Heasley              |
| 483  | Invaluable                     | Software                            | 118%     | Boston         | MA        | Rob Weisberg                   |
| 484  | EPAM Systems Inc.              | Software                            | 118%     | Newtown        | PA        | Arkadiy Dobkin                 |
| 485  | CPXi                           | Digital content/media/entertainment | 118%     | New York       | NY        | Mike Seiman                    |
| 486  | SkillSurvey, Inc.              | Software                            | 117%     | Wayne          | PA        | Ray Bixler                     |
| 487  | Tenable Network Security       | Software                            | 117%     | Columbia       | MD        | Ron Gula                       |
| 488  | Keryx Biopharmaceuticals, Inc. | Biotechnology/pharmaceutical        | 117%     | New York       | NY        | Greg Madison                   |
| 489  | Lancope                        | Software                            | 116%     | Alpharetta     | GA        | Mike Potts                     |
| 490  | Isis Pharmaceuticals, Inc.     | Biotechnology/pharmaceutical        | 116%     | Carlsbad       | CA        | Stanley T. Crooke, M.D., Ph.D. |
| 491  | SolarWinds, Inc.               | Software                            | 116%     | Austin         | TX        | Kevin B. Thompson              |
| 492  | Motive Interactive, Inc.       | Digital content/media/entertainment | 116%     | San Diego      | CA        | Brendan Smith                  |
| 493  | Ligand Pharmaceuticals, Inc.   | Biotechnology/pharmaceutical        | 115%     | La Jolla       | CA        | John Higgins                   |
| 494  | Certent, Inc.                  | Software                            | 114%     | Pleasanton     | CA        | Michael Boese                  |
| 495  | Vasomedical, Inc.              | Medical devices                     | 113%     | Westbury       | NY        | Jun Ma, Ph.D.                  |
| 496  | Medgate Inc.                   | Software                            | 111%     | Toronto        | ON        | Mark Wallace                   |
| 497  | Firmex                         | Software                            | 111%     | Toronto        | ON        | Joel Lessem                    |
| 498  | Sucampo Pharmaceuticals, Inc.  | Biotechnology/pharmaceutical        | 111%     | Bethesda       | MD        | Peter Greenleaf                |
| 499  | Imperva, Inc.                  | Software                            | 109%     | Redwood Shores | CA        | Anthony Bettencourt            |
| 500  | CoolIT Systems Inc.            | Semiconductor                       | 109%     | Calgary        | AB        | Geoff Lyon                     |

## Selection and qualifying criteria

Technology Fast 500 provides a ranking of the fastest growing technology, media and telecommunications, life sciences and energy tech companies — both public and private — in North America (U.S. and Canada). Technology Fast 500 award winners for 2015 were selected based on percentage fiscal year revenue growth during the period from 2011 to 2014.

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 (2011) operating revenues of at least \$50,000 USD or CD, and current-year (2014) operating revenues of at least \$5 million USD or CD. Additionally, companies must be in business for a minimum of four years, and be headquartered within North America.

Percentage growth has been rounded to the nearest percentage point. Revenue growth over the three year period is calculated as follows:  $[(FY'2014 \text{ revenue} - FY'2011 \text{ revenue}) / FY'2011 \text{ revenue}] \times 100$ . For example, a company with reported revenues of \$350,000 in 2011 and \$7,500,000 in 2014, would have fiscal year revenue growth of 2,043%.

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

The list above has been sorted based on rank. Ranking determined based on a tenth of a percentile. To view the full winners brochure, visit [www.fast500.com](http://www.fast500.com).

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