

Private Placement Activity

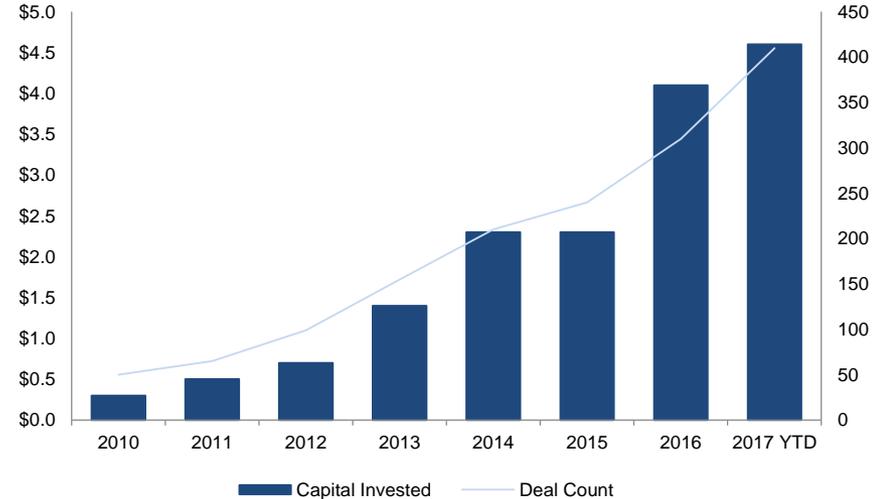
11/20/2017 – 12/1/2017 (Transactions in excess of \$20 million)

Trends & Commentary

- 2017 is on pace to reach a decade-high in terms of total VC investment, but a decline in number of deals. With the increase in round sizes, pre-money valuations have also increased. More than \$575.0B in value is locked up in companies valued over \$1.0B.
- Richard Parsons, the previous CEO of Time Warner, and Rachel Lam, the founder of Time Warner Investments, have launched Imagination Capital, a new VC firm. The Company will focus on early-stage investments from \$250K - \$500K in e-sports, Big Data, machine learning and digital media.
- Francisco Partners has closed its fifth flagship fund at \$3.98B. The fund will focus on investments in technology and technology-enabled businesses from \$20M to over \$2B.
- Peak Rock Capital raised \$900M for its second flagship fund. The Company typically invests between \$20M and \$150M in logistics, tech and energy sectors.
- AI has seen strong industry growth over the past decade, with more than 400 VC transactions in the U.S. this year. (see figure)
- Rocket Internet, a Berlin-based internet incubator that invests in food, fashion, home & living sectors, has had a mixed year; the Company experienced a €44 million loss through Q3 2017 and the exit of half of Kinnevik's shares, one of Rocket Internet's main investors, while its portfolio companies, HelloFresh and Delivery Hero, went public.
- Matt Salzberg, the CEO of Blue Apron, has stepped down amid a 70% drop in stock price and has been replaced by Brad Dickerson, the Company's CFO. This follows Blue Apron's 6% decrease in workforce in October this year, including co-founder Matt Wadiak.

\$ in Billions

U.S. VC Investment in AI & Machine Learning



Highlights

- Niantic, a developer of an augmented reality platform, raised \$200 million in Series B funding – Spark Capital led the round.
- Uptake, a developer of a predictive analytics platform, raised \$117 million in Series D funding at a \$2.2 billion pre-money valuation – Baillie Gifford led the round.
- Farmer's Business Network, a developer of a farmer-to-farmer agronomic insights platform, raised \$110 million in Series D funding – T. Rowe Price and Temasek Holdings led the round.
- Divergent3D, a developer of 3D printing technology designed to build cars, raised \$65 million in Series B funding – O Luxe Holdings led the round.
- H2O.ai, a provider of an open-source machine learning automation platform, raised \$40 million in Series C funding – Nvidia and Wells Fargo led the round.
- Tango Networks, a provider of a mobile communication platform, raised \$36 million – investors include TWJ Capital.
- The Wing, a provider of women-only working space and social club, raised \$32 million in Series B funding at a \$138 million pre-money valuation – WeWork led the round.
- Locus Robotics, a provider of e-Commerce fulfillment technology, raised \$25 million in Series B funding – Scale Venture Partners led the round.
- Spot.IM a developer of a social engagement platform, raised \$25 million in Series C funding – Insight Venture Partners led the round.
- Scalyr, a provider of a cloud-based log management and server monitoring platform, raised \$26 million in Series A funding at a \$50 million pre-money valuation – Shasta Ventures led the round.
- ReversingLabs, a developer of threat detection and analysis technologies, raised \$25 million in Series A funding – investors include Trident Capital Cybersecurity.
- JumpCloud, a developer of a directory-as-a-service platform, raised \$20 million in Series C funding at a \$80 million pre-money valuation – existing investor Foundry Group led the round.

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Company Name	Date	Company Location	Investors	Amount Raised (\$M)	Series	Company Description / Comments
Information Technology						
Semiconductor Manufacturing International	29-Nov-17	Shanghai, China	China Integrated Circuit Industry Investment Fund, Shanghai Industrial Holdings, SummitView Capital	\$329	PIPE	Manufacturer and provider of semiconductor fabrication services. The company's semiconductor foundry is engaged in an integrated circuit (IC) manufacturing services on 350 nm to 28 nm process technologies.
Niantic	24-Nov-17	San Francisco, CA	Alsoop Louie Partners, Founders Fund, Fuji Television Network, GV, Javelin Ventures, Meritech Capital Partners, NetEase, Nintendo, Scott Banister, Spark Capital, The Pokemon Company, You & Mr Jones Brandtech Ventures	\$200	Series B	Developer of an augmented reality platform designed to enrich mobile gaming experiences. The company's augmented reality platform uses emerging technology that inspire movement, exploration and face-to-face social interaction, enabling users to get motivated and head outside, visit new places close to home and far away, to see the world with new perspective and to play together with friends and family in games that span and unite the entire planet. Spark Capital led the round.
Radius Payment Solutions	27-Nov-17	Crewe, United Kingdom	Inflexion Private Equity	\$198	N/A	Provider of payment and fleet services to the global fleet and logistics market. The company provides a wide range of services such as fuel card management, vehicle tracking, vehicle hire, telematics and corporate MasterCard which use can be availed through its web portal Velocity, that runs reports in real time and can be accessed by a range of apps. Inflexion Private Equity led the deal.
Farmer's Business Network	30-Nov-17	San Carlos, CA	Acre Venture Partners , Bow Capital, DBL Partners , GV , Kleiner Perkins Caufield & Byers , T. Rowe Price, Temasek Holdings, Valley Oak Investments	\$110	Series D	Developer of a farmer-to-farmer agronomic insights platform designed to create a better farm economy. The company's platform offers an independent farmer-to-farmer network and provides comprehensive farm benchmarking, real world seed performance, input optimization and pricing analytics based on over 115 million acre events of real-world precision agronomic data, enabling farmers and agronomists to analyze data and monitor weather, crop health, soil quality and irrigation levels in their field. T. Rowe Price, Temasek Holdings led the round.
MyRepublic	22-Nov-17	Singapore, Singapore	DST Communications	\$74	N/A	Provider of purpose-built internet services intended to deliver the best fiber broadband experience. The company's focus lies in offering next generation fiber broadband network to entities ranging from individuals to small businesses, enabling them to avail fast speed internet connectivity at extremely affordable prices. Makara Capital led the deal.
TuSimple	21-Nov-17	Beijing, China	Composite Capital Partners, Draper Fisher Jurvetson, IDG Capital, Plug and Play Tech Center, Sequoia Capital, Sina , Sinovation Ventures, Trinity Investments, Zhiping Capital	\$55	Series C	Provider of an autonomous truck driving platform intended to provide driverless truck services. The company's autonomous truck driving platform uses computer vision, algorithms, mapping and artificial intelligence for object recognition and driver assistance. Composite Capital Partners, Fuhe Capital, Sina led the round.
Doctolib	27-Nov-17	Paris, France	Accel, Agoranov, Bpifrance , Eurazeo, Kerala Ventures	\$41	N/A	Provider of an online healthcare platform designed for patients to choose doctors and make appointments. The company's online healthcare platform offers its subscription-based SaaS platform across France and Germany to medical practices or hospitals of varying sizes as well as patients, enabling doctors to manage their appointment bookings and communicate with patients, and patients can locate doctors and services and track their appointments.

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H2O.ai	30-Nov-17	Mountain View, CA	Aegon, Capital One Growth Ventures, Crane Ventures Partners, New York Life Investment Management, Nexus Venture Partners , Paxion Capital Partners, Riverwood Capital, Transamerica Ventures , Wells Fargo	\$40	Series C	Provider of an open-source machine learning automation platform designed to help in big data analysis. The company's open-source machine learning automation platform deploys machine learning and predictive analytics for use in predictive maintenance and operational intelligence, enabling enterprises to access critical data products. Nvidia, Wells Fargo led the round.
Alo7	28-Nov-17	Shanghai, China	Legend Capital, New Oriental Education & Technology Group , Qualcomm Ventures , UG Investment, UMC Capital, Vickers Venture Partners	\$38	Series D	Provider of an online tutoring platform created to connect young Chinese students to learn English language. The company's online tutoring platform provides English language learning product and services which leverages technology that manages online and offline interactions between students, teachers, parents, and school administrators. Legend Capital led the round.
1QBit	28-Nov-17	Vancouver, Canada	Accenture, Allianz Global Investors, Breakoff Capital, CME Ventures , Fujitsu, OneEleven, Royal Bank of Scotland , Singularity University, Tiny Capital	\$36	N/A	Developer of quantum computing software designed to harness the quantum hardware technologies in order to solve intractable industry problems. The company's quantum computing software uses machine intelligence and optimization science through a widely accessible, hardware-agnostic software platform to develop novel approaches to applications. Fujitsu led the deal.
Tango Networks	21-Nov-17	Frisco, TX	Meridian Asset Management, Motorola Solutions Venture Capital, Nortel Networks, Signature Capital, Tango Associates, TWJ Capital	\$36	NA	Provider of a communication platform designed to offer mobile communications for the modern enterprise. The company's communication platform provides simple, flexible orchestration of enterprise voice and messaging applications, even in multi-vendor environments, enabling service providers, channel partners and enterprises to offer mobile business services to their customers and workforce.
Scalyr	30-Nov-17	San Mateo, CA	Bloomberg Beta , GV, Heroic Ventures, Shasta Ventures, Sherpalo Ventures, Susa Ventures	\$26	Series A	Provider of a cloud-based log management and server monitoring platform designed to search terabytes of logs in seconds. The company's integrated suite of server monitoring, log management, visualization and analysis tools aggregates all the server logs and metrics into a centralized system in real time and crunches terabytes of logs in less than a second. Shasta Ventures led the round. \$50 million pre-money valuation.
Dejero	28-Nov-17	Waterloo, Canada	Angel One Investor Network, BEST Funds, Federal Economic Development Agency for Southern Ontario, Intelsat, Kayne Anderson Capital Advisors, MaRS Investment Accelerator Fund, Wellington Financial	\$25	N/A	Developer of a cloud based platform designed to simplify remote acquisition, cloud management and multi-screen distribution of professional live videos. The company's cloud-based platform intelligently manages and bonds wired and wireless network connections enabling broadcasters, media organizations, and mobile production companies to reliably reach their global television, web and mobile audiences instantly and cost-effectively.
ReversingLabs	29-Nov-17	Cambridge, MA	In-Q-Tel, JPMorgan Chase & Company, Trident Capital Cybersecurity	\$25	Series A	Developer of a threat detection and analysis technologies designed to detect and analyze cyber threat. The company's file intelligence technology performs real-time deep inspection and automated analysis of all content entering the enterprise, with not only the ability to identify good or bad files, such as Ransomware, but to provide context through in-depth static analysis, enabling enabling security teams to respond quickly and assertively to prevent breaches.

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<i>Information Technology</i>						
Navitas Semiconductor	28-Nov-17	El Segundo, CA	Atlantic Bridge Capital, Capricorn Investment Group, MalibuIQ	\$25	N/A	Developer of power electronics semiconductors intended to enable a high-speed revolution in power electronics. The company's power electronics semiconductors offers integrated circuits for wireless charging, LED lighting and datacenters, enabling companies to create high-frequency, high-efficiency and high-density power electronics.
InstaCarro	28-Nov-17	Sao Paulo, Brazil	Big Sur Ventures (Spain), FJ Labs, FundersClub , Global Founders Capital, Hartmann Holdings, Hummingbird Ventures, Lumia Capital , Rise Capital, Tekton Ventures	\$23	Series A	Provider of an online platform intended to buy and sell used cars. The company's online marketplace gives users the advantage of near instantaneous payouts and sells any used car in about an hour and half, to any of more than 1,500 dealers, who can buy it through an online auction. FJ Labs, Lumia Capital led the round.
JumpCloud	20-Nov-17	Boulder, CO	Foundry Group , Galvanize Ventures, OpenView Venture Partners, Techstars	\$20	Series C	Developer of a Directory-as-a-Service (DaaS) platform intended to connect employee identities to their systems, apps and networks. The company's Directory-as-a-Service (DaaS) platform handles the critical elements of server management security, including user management, administration activity monitoring and configuration assessment, providing enterprises with a single point of authority to authenticate. \$80 million pre-money valuation.
Deposit Solutions	30-Nov-17	Hamburg, Germany	e.ventures , Finlab, Greycroft Partners , Swiss Finance Startups, Valar Ventures	\$20	Series C	Developer of an open banking platform designed to connect banks and depositors across Europe. The company's platform allows banks to offer attractive third party deposit products to their own customers through their existing accounts so that the depositors can access best-in-class deposit offers without having to open a new account at another bank.
<i>Consumer Products and Services (B2C)</i>						
Schibsted	21-Nov-17	Oslo, Norway	Undisclosed	\$314	PIPE	Provider of media and information services. The company's media and information services include a broadcasting of information through its publication house and newspapers, enabling readers avail day to day information of their interest and remain updated.
TCL Multimedia Technology Holdings	29-Nov-17	Tsuen Wan, Hong Kong	Undisclosed	\$264	PIPE	Manufacturer and distributor of electronic products. The company's electronic products include electric appliances like televisions and various electronic appliances, enabling customers to avail wide range of products according to their requirements.
Inagora	24-Nov-17	Tokyo, Japan	IDG Capital, ITOCHU , KDDI, SBI Holdings, Taoyun Beijing Investment Fund, Ventech, WiL (World Innovation Lab), ZhenFund	\$68	Series C	Operator of a cross-border e-commerce mobile platform intended to offer Japanese products to global consumers. The company's cross-border e-commerce mobile platform offers information on brand stories, user reviews, product usage, lifestyle suggestions etc, enabling Japanese suppliers connect with end consumers directly.
Divergent3D	21-Nov-17	Los Angeles, CA	Altran Technologies , ATEL Capital Group, Drummond Road Capital, Horizons Ventures , O Luxe Holdings, Radicle Impact, Shanghai Alliance Investment, Synapse Partners	\$65	Series B	Developer of a 3D printing technology designed to build cars. The company's 3D printing platform incorporates 3D printed joints connecting carbon fiber structural materials that results in an industrial strength chassis, enabling automakers design and build new cars in a matter of minutes while lowering capital investment and production costs. O Luxe Holdings led the round.

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<u>Consumer Products and Services (B2C)</u>						
Harry's Razor Company	30-Nov-17	New York, NY	BoxGroup, Highland Capital Partners, Lakestar, Light Street Capital Management, SV Angel, Thrive Capital, Tiger Global Management, Wellington Management, Zig Capital	\$64	N/A	Operator of an online platform intended to sell shaving equipment and accessories. The company's online platform designs and manufactures its own line of razors and replacement blades as well as other shaving consumables and offers its products a-la-carte via its online store or through a subscription model, enabling consumers order and purchase shaving supplies online.
The Wing	21-Nov-17	New York, NY	BBG Ventures, Brand Foundry Ventures, Brooklyn Bridge Ventures, Kleiner Perkins Caufield & Byers, New Enterprise Associates , Red Giraffe Advisors, WeWork	\$32	Series B	Provider of women-only working space and social club intended to create space for women to advance their pursuits and build community together. The company's social club is outfitted with open-plan work-space, meeting rooms, a phone booth, an extensive all-female library, a cafe with food, wine & cocktails made by women, a beauty room, showers. WeWork led the round. \$138 million pre-money valuation.
Mojo	30-Nov-17	Vancouver, Canada	Amazon Alexa Fund, BDC Capital IT Venture Fund, Deutsche Telekom Strategic Investments, Kensington Capital Partners, Relay Ventures, Trend Forward Capital	\$24	Series B	Provider of a cloud-based connected car platform intended to offer secure connected car services. The company's open connected car platform features auto-scaling and self-healing, processes and cleanses data as it passes through the platform, acts as a security gateway ensuring only authorized applications have access to the data and never the devices. Kensington Capital Partners led the round.
<u>Business Products and Services (B2B)</u>						
SpaceX	27-Nov-17	Hawthorne, CA	Alphabet, DBL Partners, DFJ Growth, Draper Fisher Jurvetson, Founders Fund, Rothenberg Ventures, Tao Capital Partners, Troy Capital Partners, Valor Equity Partners	\$450	Series H	Designer and manufacturer of aerospace and space transport services designed to reduce space transportation costs and enable the colonization of Mars. The company currently produces space transport vehicles for cargo resupply missions with a main goal of transporting humans into space. \$20.7 billion pre-money valuation.
Sunsea Parking	29-Nov-17	China	Limetree Capital Partners, Red Star Macalline International Furniture, Warburg Pincus	\$227	N/A	Provider of parking management services. The company is dedicated to providing services for the entire value chain of parking management, including urban parking, parking lot planning and design, intelligent parking business, operation, investment and construction. Warburg Pincus led the deal.
Suzhou GCL New Energy Investment Company	22-Nov-17	China	Undisclosed	\$226	N/A	Provider of operation and maintenance services. The company undertakes engineering, procurement and construction of photovoltaic energy related assets and provides consulting, operation and maintenance services to renewable energy companies in China. Jiangsu Non-state-owned Investment Holding led the deal.
Uptake	30-Nov-17	Chicago, IL	Baillie Gifford, Caterpillar, GreatPoint Ventures , Lightbank, New Enterprise Associates, Revolution	\$117	Series D	Developer of a predictive analytics platform designed to transform data into measurable business value. The company's predictive analytics platform collects and interprets sensor data and converts insights into action as well as integrates it directly into the workflow. Baillie Gifford led the round. \$2.2 billion pre-money valuation.
Elis	23-Nov-17	Saint-Cloud, France	Crédit Agricole Assurances, Eurazeo	\$88	PIPE	Provider of work-wear and linen rental and laundry services. The company's range of services including rental and maintenance of flat linen, professional clothing, as well as hygiene appliance and well-being services offers guaranteed quality control, enabling restaurants, hotels and other clients to manage costs and focus on their core businesses.

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<u>Business Products and Services (B2B)</u>						
aCommerce	20-Nov-17	Bangkok, Thailand	Ardent Capital, Asia Pacific Digital, Blue Sky Alternative Investments , CyberAgent Ventures, DKSH Holding , Emerald Media, MDI Ventures , NTT Docomo Ventures	\$65	Series B	Provider of an electronic commerce logistics services intended to deliver customized e-commerce platform for global brands. The company's e-commerce service offers end-to-end logistics and inventory management services. Emerald Media led the round.
DISTINCTTech	21-Nov-17	Toronto, Canada	SeaFort Capital	\$60	PIPE	Provider of network installation, construction and maintenance services. The company provides turnkey services including design, engineering, construction and maintenance services to telecommunication firms, utilities and government sectors. It also offers underground and aerial construction, inventory management and technical services including fiber survey and auditing. SeaFort Capital acquired 17.7% at a \$341 million valuation.
Treatt	28-Nov-17	Bury Saint Edmunds, United Kingdom	Undisclosed	\$29	PIPE	Manufacturer and supplier of flavor and fragrance ingredients. The company's flavoring ingredients are 100% natural and made from the named food, tailor made blends and price-stable synthetics to impactful aroma chemicals, enabling global flavor, fragrance and consumer goods markets in UK, US, China and Kenya to get the right blend of flavoring ingredients and a range of ready-made or bespoke systems to suit even the most adventurous needs.
Fastbrick Robotics	22-Nov-17	High Wycombe, Australia	Brickworks, Caterpillar Ventures	\$27	PIPE	Developer of digital construction technologies designed to improve the safety, speed, accuracy, cost and waste management in the global construction industry. The company's revolutionary Hadrian X bricklaying machine is a globally patented 3D robotic bricklaying system that marks the transition from dynamically stabilized robots working indoors to working outdoors in uncontrolled environments.
Locus Robotics	20-Nov-17	Wilmington, MA	Scale Venture Partners	\$25	Series B	Provider of an e-commerce fulfillment technology designed to transform operations without transforming warehouse. The company's e-commerce fulfillment platform is a robotic technology that integrates seamlessly without disrupting existing infrastructure and fulfillment processes. Scale Venture Partners led the round.
Spot.IM	29-Nov-17	New York, NY	Altair Capital , Index Ventures (UK), Insight Venture Partners, Norma Investments	\$25	Series C	Developer of a social engagement platform intended to provide an on-site community for real-time conversations. The company's social engagement platform offers a conversation network where people can share ideas and have discussions on various topics. Insight Venture Partners led the round.
Singularity University	29-Nov-17	Mountain View, CA	B37 Ventures, Corigin Ventures, KuanRoad Capital, Learn Capital, MicroVentures, Network Society Ventures, OS Fund, The Halo Fund	\$22	N/A	Operator of an education center and accelerator designed to offer educational programs and a business incubation. The company's education center and accelerator focuses on exponential technologies such as robotics, nanotechnology and biotech. Network Society Ventures led the round.
People	22-Nov-17	Winnipeg, Canada	Undisclosed	\$20	PIPE	Provider of human resource services intended to deliver an innovative range of offerings adapted to the needs of customers. The company's human resource services include student benefits, career transition, career management, executive search, group retirement services, recruitment, group benefit and retirement plans, enabling clients to receive customized offerings in the field of benefits, retirement and HR consultancy.

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<u>Energy</u>						
Enbridge	29-Nov-17	Calgary, Canada	Undisclosed	\$1,192	PIPE	Transporter and distributor of energy. The company's strategic business platforms include an extensive network of crude oil, liquids and natural gas pipelines, regulated natural gas distribution utilities and renewable power generation with a significant involvement in the natural gas gathering, transmission and midstream businesses and an increasing involvement in power transmission.
Battery Energy Storage Solutions	21-Nov-17	London, United Kingdom	Tiger Infrastructure Partners	\$66	N/A	Developer, operator and owner of battery storage assets. The company has several operational sites of battery storage assets for providing grid-connected energy storage and frequency balancing services. Tiger Infrastructure Partners led the deal.
<u>Financial Services</u>						
BGL Group	23-Nov-17	Peterborough, United Kingdom	Undisclosed	\$891	N/A	Distributor of household finance products intended to make a difference for customers, colleagues and communities. The company distributes financial products such as motor, home, life, travel and pet insurance as well as utilities products such as credit cards and loans. Canada Pension Plan Investment Board led the deal.
Agro Vision	27-Nov-17	Chiclayo, Peru	WP Global Partners	\$24	N/A	Operator of an agricultural company intended to develop productive crop farms. The company's 14,000 hectares of agricultural land holdings through direct ownership and a land lease concession, which it is developing into permanent crop plantations for the production of blueberries, table grapes, asparagus, avocados and limes. WP Global Partners led the deal.
<u>Healthcare</u>						
Grail	22-Nov-17	Menlo Park, CA	Amazon.com, ARCH Venture Partners , Bezos Expeditions, Dentsu Ventures, Foresite Capital Management, GV, Longwood Fund, McKesson Ventures, Merck, Sutter Hill Ventures, Tencent, Varian Medical Systems	\$1,212	Series B	Developer of a pan-cancer screening test designed to detect cancer early. The company's pan-cancer screening test measures circulating nucleic acids in blood using high-intensity sequencing, population-scale clinical trials, enabling doctors to develop blood tests for early-stage cancer detection. ARCH Venture Partners, Johnson & Johnson Innovation - JJDC led the round. \$1.3 billion pre-money valuation.
Fullerton Health	28-Nov-17	Singapore, Singapore	Ping An Ventures, SIN Capital Group	\$120	N/A	Provider of healthcare services. The company focuses on offering its healthcare services by using modern technology systems with the help of a team of experienced professionals, enabling patients to receive an efficient and cost-effective service. Ping An Ventures led the round.
Semma Therapeutics	30-Nov-17	Cambridge, MA	6 Dimensions Capital, ARCH Venture Partners , Cowen Group, Eight Roads Ventures, F-Prime Capital Partners , Medtronic , MPM Capital , Novartis , ORI Capital, Wu Capital	\$114	Series B	Developer of trans-formative therapies designed to eliminate the use of insulin injections for type 1 diabetes patients. The company's trans-formative therapies is a cell-based therapy for diabetes which provides a replacement for the missing beta cells in a diabetic patient without immunosuppression. Cowen Group, Eight Roads Ventures led the round.

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<u>Healthcare</u>						
YmAbs	29-Nov-17	New York, NY	HBM Healthcare Investments, Scopia Capital Management, Sofinnova Ventures	\$80	N/A	Developer of cancer treatments through immunotherapies created to drive multiple product candidates in select solid tumor cancers to FDA approval. The company's lead antibody programs target GD2 and B7-H3 and utilizes its platform technologies to create next-generation humanized, affinity matured bispecific antibodies.
Codiak	29-Nov-17	Cambridge, MA	Alaska Permanent Fund, Alexandria Venture Investments, ARCH Venture Partners , Casdin Capital, EcoR1 Capital, Fidelity Management & Research, Flagship Pioneering , Tavistock Group	\$77	Series C	Developer of tiny membrane sacs called exosomes designed for treating cancer and other diseases. The company's exosome therapeutics carry information about red blood cells and mediate inter-cellular communication in both therapeutics and diagnostics, build and expand upon the natural tropism of exosomes for delivery of payloads to specific cell and tissue types.
electroCore	29-Nov-17	Basking Ridge, NJ	American Investment Holdings, Core Ventures Group , Easton Capital Investment Group, Essex Capital, Knoll Capital Management, Merck Global Health Innovation Fund , Vinik Family Foundation	\$70	Series B	Developer of non-invasive vagus nerve stimulation (nVNS) therapies designed to treat multiple conditions in neurology, psychiatry, gastroenterology and other fields. The company's non-invasive vagus nerve stimulation (nVNS) therapies prevent symptoms related to headache conditions, bronchoconstriction and canine epilepsy by sending a mild electrical signal through the skin to stimulate the vagus nerve. Core Ventures Group led the round.
Medeor Therapeutics	27-Nov-17	San Mateo, CA	6 Dimensions Capital, RA Capital Management, Sofinnova Ventures, Vivo Capital, WuXi Healthcare Ventures	\$57	Series B	Developer of cellular immunotherapies designed to improve outcomes in organ transplant recipients. The company's cellular immunotherapies consist of approaches to organ transplant immune tolerance and immuno-oncology. RA Capital Management led the round. \$95 million pre-money valuation.
Fractyl	30-Nov-17	Lexington, MA	Bessemer Venture Partners , Crown Venture Fund, Deerfield Management , Emergent Medical Partners, General Catalyst Partners , GV, IDO Investments, Mithril Capital Management	\$44	Series D	Developer of a device-based clinical platform designed to address insulin resistance and restore metabolic health. The company's Revita system is a minimally invasive therapeutic procedure that remodels the lining of the upper part of the small intestine, enabling patients to access improved and reliable treatments for metabolic disease complications.
ResTORbio	30-Nov-17	Boston, MA	Fidelity Management & Research, Nest.Bio Ventures, Novartis, Orbimed, PureTech Health, Quan Funds, Rock Springs Capital	\$40	Series B	Developer of medicines created to treat aging-related diseases and conditions. The company's therapies for aging-related diseases address conditions caused by immunosenescence while addressing the impairments of the brain, gut and immune systems, enabling doctors to re-establish T-cell composition and function, which in turn can revitalize immune homeostasis.
Thrive Global	29-Nov-17	New York, NY	Advancit Capital , Blue Pool Capital , Canvas Ventures, Female Founders Fund, Greycroft Partners , IVP, Lerer Hippeau Ventures	\$30	Series B	Provider of a consumer wellness platform intended to end the stress and burnout epidemic by offering companies and individuals sustainable, science-based services to enhance well-being, performance, purpose and create a healthier relationship with technology. The company's consumer wellness platform uses scientifically proven methods to decrease stress and burnout. IVP led the round. \$90 million pre-money valuation.
Portea Medical	21-Nov-17	Bangalore, India	Accel , Brand Capital, CDC Group, International Finance Corporation , Manipal Group, Qualcomm Ventures , Sabre Partners India, VenturEast	\$26	Series C	Provider of home healthcare services intended to improve health outcomes for patients. The company's home healthcare services include doctors, nurses and physiotherapists who offer services for health management, disease management, health check-up through periodical visits, personal health devices and home delivery of medicines. CDC Group, Manipal Group, Sabre Partners India led the round.
Hopebridge	22-Nov-17	Indianapolis, IN	Baird Capital	\$23	N/A	Provider of pediatric outpatient therapy services intended to improve the quality of life of individual's touched by Autism Spectrum Disorder. The company's providing personalized therapy for children and their families touched by behavioral, physical, social, communication and sensory challenges, enabling families to enjoy better quality of life. Baird Capital led the deal.

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<u>Healthcare</u>						
Arsanis	20-Nov-17	Waltham, MA	New Enterprise Associates	\$20	PIPE	Developer of monoclonal antibodies (mAbs) designed to prevent and treat serious infectious diseases. The company's monoclonal antibodies (mAbs) has transformed the treatment of a wide range of diseases from cancer to immune system disorders, it can target directly specific pathogens or their virulence mechanisms to avoid pathogenic processes. New Enterprise Associates acquired an undisclosed amount.
Mavupharma	29-Nov-17	Kirkland, WA	Alpine BioVentures, Frazier Healthcare Partners	\$20	Series A	Owner and operator of a drug discovery and development company intended to treat cancer and infectious diseases. The company's modulators include non-nucleotide, conditional modulators and the use of oral STING modulators of the STING pathway into human testing, enabling patients to receive better and effective treatments for cancer and other infectious diseases. Frazier Healthcare Partners led the round.
CannTrust	30-Nov-17	Vaughan, Canada	Bloom Burton & Co., Dancap Private Equity, Intercap	\$20	N/A	Developer of cannabis medication intended to contribute to the growing body of evidence-based research regarding the use and efficacy of cannabis. The company's medical cannabis are developed through research and innovation and offer different mechanisms, enabling patients to have an easy treatment. It also supports ongoing patient education about medical cannabis, through launching of a program to support patients with financial needs.

Fund Raises

11/20/2017 – 12/1/2017 (Funds in excess of \$100 million in the U.S., Canada and Europe)

Sponsor Name	Fund Name	Fund Location	Close Date	Fund Type	Sector Coverage	Fund Size (\$M)	Comments
<u>Closed Funds</u>							
Francisco Partners	Francisco Partners V	San Francisco, CA	21-Nov-17	Buyout	Information Technology	\$3,975	Focuses on technology investments from \$20M to over \$2B
Kohlberg Kravis Roberts	KKR Health Care Strategic Growth Fund	Menlo Park, CA	29-Nov-17	PE Growth-Expansion	Healthcare	\$1,450	
Lightyear Capital	Lightyear Fund IV	New York, NY	28-Nov-17	Buyout	Insurance	\$957	
Frontier Capital	Frontier Fund V	Charlotte, NC	22-Nov-17	PE Growth-Expansion	Commercial Services, Software	\$700	Focuses on middle market enterprise software and service companies
Argos Sodic	Euroknights VII	Paris, France	11/28/2017	Buyout	Consumer Non-Durables	\$611	
Clarion Capital Partners	Clarion Investors III	New York, NY	28-Nov-17	Buyout	Commercial Services, Software	\$427	
HCI Equity Partners	HCI Equity Partners Fund V	Washington, DC	28-Nov-17	Buyout	Aerospace and Defense, Infrastructure	\$400	
Balderton Capital	Balderton Capital Fund VI	London, United Kingdom	26-Nov-17	Venture Capital	Software	\$375	Invests in Series A rounds between \$1M and \$20M
NFX	NFX Capital Fund I	Palo Alto, CA	27-Nov-17	Venture Capital	Software	\$150	Funds seed and Series A deals between \$0.5M and \$5M
Next World Capital	Next World Capital II	San Francisco, CA	21-Nov-17	Venture Capital	Software	\$135	
Stanhope Capital	Stanhope Entrepreneurs Fund	London, United Kingdom	21-Nov-17	Buyout	Educational and Training Services (B2C), Food Products	\$118	

Initial Public Offerings

11/20/2017 – 12/1/2017 (U.S. Based Exchanges)

Company Name	Description	Company Sector	Lead Underwriters	Offer Date	File Date	Offering Size	Offer Price Per Share	Latest Share Price	Premium / Discount from IPO	Latest Market Capitalization
<u>Priced IPOs</u>										
Big Rock Partners Acquisition Corp.	Operates as a blank check company with the purpose of acquiring companies in real estate	Blank Check	EarlyBirdCapital, I-Bankers Securities	11/20/2017	10/13/2017	\$60	\$10	\$10	0.0%	\$0
ReTo Eco-Solutions, Inc.	Manufactures and distributes eco-friendly construction materials	Construction	ViewTrade Securities	11/29/2017	8/4/2017	\$14	\$5	\$9	71.2%	\$191
Boxlight Corporation	Provides interactive educational products for students	Education	Aegis Capital Corporation	11/28/2017	6/9/2015	\$7	\$7	\$7	-1.7%	\$65
<u>Filed IPOs</u>										
Industrial Logistics Properties Trust	Owens and leases industrial and logistics properties	Industrials	-	-	11/21/2017	\$100				
Hologram USA Networks Inc.	Produces hologram, virtual reality and 360-degree video solutions	Video	-	-	11/30/2017	\$50				
Forex Development Corp.	Provides technology and business solutions to OTC online brokerage businesses	Brokerage	-	-	11/22/2017	\$0				



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