Company	Website	Subcategory	Description
Actiview	www.acitiview.co.il	Data Content Expertise	Actiview specializes at providing Information Management and Analytical solutions, with a high focus on leveraging IBM's information solutions. It is not an R&D company. It has recently acquired a similar Israeli company named Top IT, seeking to expand into global markets.
Adapteva	www.adapteva.com	Component Manufacturing	Adapteva has developed an energy efficient and scalable multicore processor chip, designed for parallel computing and is the producer of the Parallella board, an open source, credit card sized computer for parallel programming. Adapteva's groundbreaking Epiphany multicore architecture represents a new class of massively parallel computer architectures that is the future of computing and will disrupt a wide range of end markets from compact low power devices to next generation supercomputers. To enable parallel programming in heterogeneous environments, Adapteva is adopting an open source approach making the architecture, interface and programming information available to all.
Anodot	www.anodot.com	Data Content Expertise	Anodot is a next generation IT Operations Analytics Company. Its product groups anomalies into meaningful correlated "stories" by automatically learning the behavioral relationships between all metrics and linking related metrics across all IT silos. Anodot helps companies make sense of the millions of metrics generated by today's largescale IT systems, from system metrics to application and business metrics and anything in between.
Attunity	www.attunity.com	Data Content Expertise	Attunity is a global leading provider of information availability software solutions that enable access, sharing and distribution of data, including Big Data, across heterogeneous enterprise platforms, organizations, and the cloud. Over the course of its 20-year long activity, the company has built a customer base of over 1,000 organizations globally. The company distributes its product directly and through partners such as IBM, HP, Microsoft and Oracle.
Axxana	www.axxana.com	Data Management	Axxana addresses the number one challenge in Data Protection; zero data loss recovery over any distance. The Phoenix System® from Axxana combines aviation Flight Data Recorder (Black Box) expertise with newly developed technologies to create the "Black Box" for data centers, opening a new domain in Data Protection, Enterprise Data Recording
BigPanda	www.bigpanda.io	Data Management	Big Panda uses Big Data analytics and Natural Language Processing, to bring order to the huge amount of IT logs and incidents created within data centers and in software development processes. The company's solution applies intelligence to the logs and generates several meaningful high-level alerts. Alert types are remembered and used for determining relationships in the future.
C-B4	www.c-b4.com	Data Content Expertise	C-B4, founded by renowned Computer Science academic experts, offers a unique pattern-based predictive-analytics technology, enabling Actionable Recommendations in Natural Language. Using advanced data compression technologies, pattern-detection and machine-learning algorithms, every entity of interest obtains its own fingerprint model automatically without any need for a data scientist to build and maintain statistical models. When new data are collected, the driving patterns often change and the granular prediction model is re-learned.
Ceedo	www.ceedo.com	Storage software for SMB	Ceedo Technologies develops software tools for the consumer, OEM, and corporate IT markets, which include innovative desktop and application management, and cost-effective portable computing solutions. The company's enterprise-class solutions aim to solve the most daunting challenges confronted by IT departments and their end-users in the modern business world.
Chief Applications	www.chief-group.com	Data Management	Chief Applications is engaged in the field of computer data management and provides data survival services. The company has developed the BOS solutions for Business Continuity and Data Recovery. BOS is a backup and restoring application installed on a dedicated server. The BOS server is present in the network and accessing every object users want to backup according to a defined schedule. The access and backup operation is performed in a simple way: without any agents involved, any special hardware required and any noticeable interruption to the system functions. BOS uses the local hard drive as backup media. BOS manages the backed up files and data in one single folder. This folder contains the network structure (machines), folders and files of each machine, each file's different versions, and also the BOS (patent pending) unique database.
Cliniworks	www.cliniworks.com	Data Content Expertise	CliniWorks provides a breakthrough in clinical research and development productivity through smart Data Mining of medical records of any format and structure, including free text. CliniWorks' proprietary technology aggregates multiple clinical data sources into a single, searchable repository to enable rapid data query, analysis, and reporting.
CTERA Networks	www.ctera.com	Storage Software for SMB	CTERA Networks revolutionizes storage, data protection and collaboration for SMBs and distributed enterprises with Cloud Attached Storage, a solution that bridges the gap between cloud storage and local storage by combining cloud storage services with on-premises storage appliances and managed end-point agents, for a seamless user experience that is both secure and fast.
DataBank	www.databank.co.il	Storage software for SMB	DataBank provides a comprehensive data security service, enabling companies to store their vital backup tapes in a secure and managed environment. Any type of backup media can be managed by DataBank, from computer backup tapes to removable hard disks, in fact everything companies need to restart their activies in the event of a disaster.
DataMills	www.datamills.com	Storage software for SMB	DataMills provides backup solution for the enterprise market -- focusing on laptops/desktops backup as well as Exchange mailbox backup. The backup is done incrementally over multiple backup runs, and yet the recovery is a single session. EdgeSafe, its flagship product, has a central Control Station and several incremental backup agents (one for the backup of files/folders, one for backing up PST files incrementally, and one to backup Exchange mailboxes via backup of the OST file).
DBS-H	www.dbs-h.com	Data Management	DBS-H is an innovative data integration provider that develops solutions for continuous data integration in private, hybrid or public cloud environments. DBS-H Cloud Data Integration offers database replication products between on-premises databases and cloud databases , relational databases like Oracle and NoSQL databases like MongoDB. Available on Amazon Web Services

Company	Website	Category	Description
DensBits	www.densbits.com	Component Manufacturing	DensBits has designed a Memory Modem, a technology created to address the ever-increasing need for low-cost, high-performance NAND Flash-based storage systems. Similar to communications modem technology, the Memory Modem – composed of proprietary Error Correcting Coding (ECC), Digital Signal Processing (DSP) and Management solutions – dramatically improves Flash memory reliability and, in turn, enables next-generation, low-cost Flash memory without compromising on performance. Cooperating with leading Flash manufacturers and Flash-based storage providers, DensBits' Memory Modem paves the way for next-generation Flash-based storage systems, addressing all of their limitations and exceeding them, with unparalleled success.
Digital Trowel	www.digitaltrowel.com	Data Content Expertise	The Digital Trowel CaRE platform integrates cutting-edge technologies for the harvesting of data (structured and unstructured) from the Internet, the extraction of relevant information (through a hybrid computational linguistics model) and the refining of information into actionable intelligence.
E8 Storage	e8storage.com	Storage software for SMB	E8 Storage is developing a 3rd generation storage architecture.
EarlySense	www.earlysense.com	Data Content Expertise	The EarlySense System provides remote patient monitoring for Heart Rate, Respiratory Rate and Motion. EarlySense's real-time delivery of actionable data, together with patient management tools, empower the clinical staff to identify potentially critical situations early, before they become high risk. Recently, the company has been developing a Big Data Analytics platform in cooperation with IBM, providing a data aggregation and analysis platform, based on enourmous amounts of data collected by the Earlysense monitoring platforms, and intended at helping find local healthcare patterns.
Fabrix Systems	www.fabrixsystems.com	Storage software for SMB	Founded in 2006, Fabrix is a leading provider of enterprise class integrated storage and computing platforms for applications requiring processing and storing of large (and constantly growing) amounts of data. Our tightly integrated architecture is a major paradigm shift in the implementation of IT infrastructures. but Fabrix's disruptive, software-based solution delivers performance, reliability, scalability and flexibility critical to the needs of the IT, surveillance, life sciences and energy industries. Our largest deployments are Video-centric applications in the Media and Entertainment space.
Genoox	www.genoox.com	Data Management - Health	Genoox is a big data platform for analyzing and managing genetic data in the cloud. Genoox helps medical experts provide personalized treatments to their patients based on genetic and clinical data rapidly and accurately. At the same time, Genoox enables clinical disease researchers finding genetic patterns and similarity in mutations easily and intuitively. The platform use unique deep learning methods and dedicated compression algorithms for solving the storage and analysis challenges exist today in the clinical genomics space.
GigaSpaces	www.gigaspaces.com	Data Management	GigaSpaces provides real-time data processing capabilities and advanced computing architectures for Big Data analytics and IT efficiency. GigaSpaces' eXtreme Application Platform (XAP), is a distributed in-memory data-grid suited for high performance and low-latency transaction processing and real-time analytics use cases, while Cloudify enables to run Big Data systems through unified management in the cloud. The company's products are used by top financial firms, e-commerce companies, online gaming providers, healthcare organizations and telecom carriers. The company has recently signed an OEM agreement with the Israeli Magic Software Enterprises, granting GigaSpaces a significant sales leverage.
iguaz.io	www.iguaz.io	Storage software for SMB	iguaz.io is developing storage and data management solutions for big data applications.
Infinidat	www.infinidat.com	Storage software for SMB	Infinidat brings a new generation of reliable and efficient storage systems, supporting customers' needs for future growth. The company eliminates traditional storage paradigms and delivers superior systems, with scalable and innovative storage solutions.
Kaminario	www.kaminario.com	Component Manufacturing	Kaminario is leading the revolution in enterprise flash storage by creating the industry's most scalable, intelligent, and cost-effective all-flash storage solution on the market. Built from the ground up to take advantage of the most modern flash SSD capabilities, Kaminario K2 v5 is the only product to feature a true scale-out and scale-up architecture that allows organization to grow capacity and performance based on their needs. Kaminario K2 All-Flash Array delivers consistently high performance combined with cost effectiveness and capacity efficiency no matter what the platform or workload. K2 delivers the right capacity and performance to greatly improve application performance while keeping costs down. The new generation of K2 is an effective all-flash primary storage array, optimized for the highest cost-effectiveness while also providing consistent performance and scalability across any workload in any environment. The K2 has true Scale-Out architecture with data and metadata distributed across all the nodes and all the SSDs in the system. With built in self-healing high availability and automated data protection K2 consistently delivers low latency, high throughput, and excellent IOPS performance needed by IT.
Leaba	www.leabasemiconductor.com	Component Manufacturing	Leaba is a fabless semiconductor company operating in stealth mode to provide innovative solutions for significant infrastructure challenges.
Musers	www.bleepcharger.com	Storage software for SMB	Musers is a developer of a revolutionary charging cable that automatically backs up smartphone data while charging. The company develops Bleep, a smart charging cable, easy to use (plug n' play) with built-in storage in a range of sizes (16–64 GB). Bleep communicates with a dedicated application and syncs daily new data from contacts, WhatsApp media, history, pictures, videos. Bleep allows customers to back up all data on their device, starting from contacts, through the call list, videos and images, according to information vital to them. The operation is carried out through a dedicated app , that runs automatically in the background as soon as people connect the cable to their device and without having to remember to carry out the operation. This system allows customers to back up their information even if the cable is lost.

Njoin	www.n-join.com	Data Content Expertise	Focused on the Industrial market, Njoin's solutions leverage big data and machine learning algorithms to increase production agility, efficiency and sustainability. Its technology enables to minimize waste rate, raw materials and energy usage, predict and avoid production slow-downs, and provide actionable insights into factory floor operations.
Nubisio	www.nubisio.com	Storage software for SMB	Nubisio is a leading provider of cloud-enabled bottomless storage. Nubisio's software solves the growth of application storage through a seamless integration with cloud storage providers to offer a smart, secure, lower cost, and scalable storage solution.Our products and solutions enable you to: Make cloud storage a seamless extension of your primary storage Deliver true business continuity with full protection and instant recovery Improve productivity and eliminate data silos through consolidation and global sharing Reduce operational costs through simpler IT infrastructures and data reduction Secure data with military grade encryption Meet compliance requirements with sophisticated, easy to use data retention
Opisoft Care	www.opisoftcare.com	Data Content Expertise - Health	OpisoftCare specializes in Healthcare BI, Big Data and analysis of structured and unstructured health care data. OpisoftCare, which was spun-off parent company Opisoft in 2013, builds on Opisoft's 20 years of experience healthcare industry. OpisoftCare's next generation of Healthcare BI and Analytics software is built around its innovative Unstructured to Insights (U2I) system, using Natural Language Processing and Big Data technologies. U2I is able to sift through millions of documents, automatically converting unstructured (free text) data into accessible and meaningful structured data (databases, tables) in real-time. Having the unstructured data organized and easily accessible enables the integration of previously inaccessible information into applications, as well as the creation of specialized applications that enable organizations to gain real clinical and financial value.
Pythia	www.pythiasystems.com	Data Content Expertise	Pythia offers a high performance, cost effective Data Warehouse solution for analytics and reports. The system can process mass amount of information, about 70 time faster than traditional RDBMS and in a very cost-effective initial pricing and much lower maintenance cost. Pythia utilizes the SQL interface as well as conventional ETL processes. It is transparent to the database administrator and saves the organization the costly and painful migration process. The company was recently accepted into the Bank Leumi Financial Technologies accelerator.
SmartDataStore	smartdatastore.com	Storage software for SMB	SmartDataStore service allows both corporate and individual users to simply and securely store their data in network cloud storages located around the world by user's choice. The technology consists in dispersing the data streams using a special algorithm. The encryption key located in user's computer only which gives 100% guarantee protection from hackers. The technology is unique and is based on several "know-how" of developer.
SQream Technologies	www.sqreamtech.com	Data Content Expertise	SQream can run complex data-scientists queries on very large data-sets on small machines and extremely fast.The company's database combines modern GPU (graphic processing unit) technology with the best practices in today's Big Data platforms, providing up to 100X faster insights from Big Data in a cost-effective manner.
StorONE	www.storone.com	Storage software for SMB	A distributed storage system comprising an infrastructure layer including interconnected computer nodes, wherein each one of the interconnected computer nodes comprising processing resources configured to execute a Unified Distributed Storage Platform (UDSP) agent configured to receive a task having assignments, calculating grades for assignments such that each grade is indicative of a suitability to execute assignments while meeting at least one Service Level Specification (SLS) requirement. The grade is calculated based on storage related resources parameters data. The task is routed to a more suitable computer node based on the calculated grades. The updated infrastructure layer is created in response to adding interconnected computer nodes and executing assignments of following tasks or routing the following tasks to a more suitable computer node based on the calculated grades.
WekaIO	www.weka.io	Storage software for SMB	WekaIO is a stealth mode storage start-up.
Xplenty	www.xplenty.com	Data Management	Xplenty's Data Integration-as-a-Service harnesses the power of Hadoop to prepare clients' structured and semi-structured data for analytics. With Xplenty, organizations can process data in their favorite cloud storage. Xplenty can join data from multiple sources, and provides a wide range of out-of-the-box data transformation tasks, from simple sorting and aggregation to sophisticated functions and data manipulations. Data transformed by Xplenty can be used in analytics stores such as SAP HANA or wherever organizations wish. The company seeks to use its most recent funding to expand in the US market.
Zadara Storage	www.zadarastorage.com	Storage software for SMB	Zadara Storage is a pioneer provider of enterprise storage as a service (STaaS), delivering high-performance, highly available and predictable (QoS) file and block storage, in a pay-as-you-go model for on-premise deployment and via global service providers. The company's patented, software-defined Virtual Private Storage Arrays (VPSA) deliver flexible, multi-tenant enterprise SAN and NAS technology for peta-scale primary and secondary storage. With isolated resources, exceptional data security, management control and predictable performance, VPSAs meet the most stringent Service Level Agreements (SLAs), even in public cloud deployments. The company's as-a-service model offers enterprises, SMBs and startups a flexible, agile and cost-efficient storage infrastructure, available on-premise and through a wide range of worldwide cloud and colocation providers, including value-added relationships with Amazon Web Services (AWS) and Microsoft Azure.