Three Providers of Open Source Object Storage for High Performance Workloads Named IDC Innovators

FRAMINGHAM, Mass., December 6, 2019 – International Data Corporation (IDC) today published an IDC Innovators report profiling three companies that offer open source object storage for high performance workloads. The three companies are MinIO, OpenIO, and SoftIron.

Organizations are looking for scalable and cost-effective storage solutions for high performance production workloads such as artificial intelligence (AI), machine learning (ML), and media streaming. And IDC's research indicates that organizations are considering object storage for these workloads. This finding is now backed by changes taking place in the industry where several start-ups are leveraging open source software to make object storage a viable technology for high performance use cases.

"Ceph is a predominant open source object storage software with significant market penetration across all industries and customers large and small with a focus on archival uses," said Amita Potnis, research director, I nfrastructure Systems, Platforms and Technology Group at IDC. "The market now has more open source options to consider as object-based start-up vendors such as MinIO, SoftIron, and OpenIO are offering open source object storage software and appliances specifically geared towards high performance workloads."

The report, *IDC Innovators: Next Generation Open Source Object Storage Target High Performance Workloads 2019* (IDC #US45652319), profiles three companies that offer open source object storage for high performance workloads.

- **MinIO**'s object storage solution is an open source offering under Apache V2 license and targets high performance workloads such as AI, ML, and application data. Since its launch, MinIO has seen over 268 million docker pulls and over 480 contributors.
- **OpenIO** seeks to fundamentally alter the notion that object storage is a low-cost, high-scalability option geared specifically for cold storage or active archival. OpenIO aims to deliver software-defined object storage that meets the demands of Big Data and AI workloads.
- **SoftIron** offers a Ceph-based purpose-built object storage appliance geared towards high performance workloads. SoftIron prides itself in designing its own controller and assembling the storage devices in California.

About IDC Innovators

IDC Innovators reports present a set of vendors – under $100 million in revenue at time of selection – chosen by an IDC analyst within a specific market that offer an innovative new technology, a groundbreaking approach to an existing issue, and/or an interesting new business model. It is not an exhaustive evaluation of all companies in a segment or a comparative ranking of the companies. Vendors in the process of being acquired by a larger company may be included in the report provided the acquisition is not finalized at the time of publication of the report. Vendors funded by venture capital firms may also be included in the report even if the venture capital firm has a financial stake in the vendor's company. IDC INNOVATOR and IDC INNOVATORS are trademarks of International Data Group, Inc.

For more information about IDC Innovators research, please contact Karen Moser at kmoser@idc.com.

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