Teradyne Chooses Avere Systems to Scale Storage Performance and Provide On-Ramp to Cloud

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PITTSBURGH, PA -- (Marketwired) -- 11/01/16 -- Avere Systems, a leading provider of hybrid cloud enablement solutions, announced today that Teradyne (NYSE: TER), the leading supplier of automation equipment for test and industrial applications, uses Avere's FXT Edge filers to meet the pace of development and large-scale infrastructure requirements for its global engineering team. Avere enables Teradyne to scale out production and increase storage capacity using the cloud, ensuring that, in spite of unpredictable workload demand, IT infrastructure never becomes a production bottleneck.

With innovation at the core of both its own and client businesses, Teradyne strives to develop ground-breaking engineering solutions for the most challenging test issues, placing strain on its IT infrastructure. When faced with a large engineering project, which called for a 50 percent increase in compute power in addition to increased storage, Teradyne turned to Avere to help it deliver on performance demands. Upon deploying an Avere FXT cluster, Teradyne immediately saw a reduction in compile and simulation runtimes, as well as a three-time increase in sustained workload and up to a seven-time peak workload.

"We brought in Avere as a very cost-effective performance layer between the compute farm and our existing NAS infrastructure -- and we had it running in production in time for project kick-off," said John DeBella, Solutions Engineer and Senior IT Infrastructure Architect at Teradyne. "From a business standpoint, the impact is significant -- by delivering on-demand, never-a-bottleneck IT infrastructure, we're directly contributing to faster product introductions, competitive innovation, higher value-add to our customers, and, perhaps most importantly, the flexibility to follow opportunities."

In addition to scale-out performance and reduced infrastructure costs, Avere helps Teradyne overcome on-premises storage and compute limitations by extending its infrastructure into the cloud. The Avere vFXT enables easy access to Amazon Elastic Cloud Compute (EC2), allowing Teradyne to burst large workloads to the cloud rather than investing in additional expensive HPC nodes. Leveraging a combination of on-prem and Avere-enabled cloud resources, Teradyne has increased compute and storage capacity to accommodate growing datasets without having to worry about moving the data or modifying workflows.

"In an industry where infrastructure limitations can translate to slow innovation and product delivery, Avere provides Teradyne with an agile architecture that allows them to meet the development pace customers expect," said Ron Bianchini, President and CEO of Avere Systems.

To learn more about how Avere Systems helps Teradyne, visit.

About Avere Systems
Avere is radically changing the economics of data storage. Avere's hybrid cloud solutions give companies -- for the first time -- the ability to end the rising cost and complexity of data storage and compute via the freedom to store and access files anywhere in the cloud or on premises, without sacrificing the performance, availability, or security of enterprise data. Based in Pittsburgh, Avere is

led by veterans and thought leaders in the data storage industry and is backed by investors Lightspeed Venture Partners, Menlo Ventures, Norwest Venture Partners, Tenaya Capital, and Western Digital Capital. For more information, visit www.averesystems.com.

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