

Sphere 3D Advances Technology Leadership With Breakthrough RDX+

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SAN JOSE, CA and MISSISSAUGA, ON—(Marketwired – Dec 29, 2014) – Sphere 3D Corporation (NASDAQ: [ANY](#)), a virtualization technology and data management solutions provider, today announced RDX+™ (RDX Plus), the industry’s first groundbreaking software technology designed for 64-bit software architectures that enables support for disk drive capacities greater than 2TB while maintaining backwards compatibility with its QuikStor® backup appliances.

Compared to other RDX solutions with 2TB maximum capacities, RDX+ enabled backup appliances will be uniquely differentiated with backward and forward compatibility with Sphere 3D’s QuikStor appliances as disk drive capacities grow beyond 2TB. All existing QuikStor product investments made by Sphere 3D customers are protected and will support the larger than 2TB cartridges with a non-disruptive upgrade to RDX+ technology. Similarly, Sphere 3D’s OEM partners who currently ship QuikStor backup appliances, including HP, IBM, Fujitsu, Hitachi, NEC, Lenovo and Toshiba, will receive the updated RDX+ software technology to support the future needs of their customers for RDX®-enabled drive capabilities larger than 2TB.

International Data Corporation (IDC) expects purpose-built backup appliance (PBBA) revenue to be \$3.38 billion in 2014 and grow to a 7.4% CAGR through 2018 when it will reach \$4.49 billion. The Sphere 3D RDX-enabled QuikStor backup appliance is a purpose-built solution with removable storage capability and encrypted security that seamlessly integrates into existing environments, and offers a simple plug-and-play operational experience. With over 450PB capacity deployed in the market during the last three years, Sphere 3D’s QuikStor is a proven enterprise-class solution.

“As the inventor and owner of the RDX technology intellectual property, we continue to innovate and create unique value for our customers that is not met by other alternatives,” said Nilesh Patel, VP of Product Management and Product Marketing at Sphere 3D Corporation. “Small-to-medium size businesses are constantly looking for a reliable and affordable solution to protect their data, but need products that will continue to meet their growing needs as technologies change. With our new RDX+ technology, our QuikStor customers and OEM partners are ensured investment protection as removable technology evolves to greater than 2TB capacity per cartridge.”

About RDX

The patented RDX series with AccuGuard® enterprise software provides encryption, deduplication, scalability, centralized management and reliability for backup, archive, data interchange and disaster recovery. RDX provides enterprise performance and fast access, with transfer rates of up to 936 GB per hour and capacities up to 2TB per cartridge. Users have enough capacity to support a wide range of storage requirements, ensuring their data is fully protected.

About Sphere 3D

Sphere 3D Corporation (NASDAQ: [ANY](#)) is a virtualization technology and data management solutions provider with a portfolio of products that address the complete data continuum from active data to data at rest. Dedicated to continue to lead through innovation, Sphere 3D enables the integration of virtual applications, virtual desktops, and storage into workflow, and allows organizations to deploy a combination of public, private or hybrid cloud strategies. Sphere 3D’s Glassware 2.0® platform delivers virtualization of some of the most demanding applications in the marketplace today, making it easy to move applications from a physical PC or workstation to a virtual environment. Sphere 3D’s V3 converged infrastructure solutions include one of the industry’s first purpose-built appliances for virtualization and the Desktop Cloud Orchestrator™ management software for VDI. Overland Storage and Tandberg Data, wholly-owned subsidiaries of Sphere 3D, provide an integrated range of technologies and services for primary, nearline, offline, and archival data storage through their data storage, data management and data backup brands, SnapServer®, SnapScale®, SnapSan®, NEO® and RDX®, that make it easy and cost-effective to manage different tiers of information over the data lifecycle. For additional information, visit www.sphere3d.com, www.overlandstorage.com, and www.tandbergdata.com.

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