



Sphere 3D Introduces New HVE HyperConverged Open Architecture with Support for Glassware 2.0 Containers and V3 Desktop Cloud Orchestrator

-Organizations can now benefit from a lower TCO by deploying an open software defined datacenter infrastructure designed to eliminate vendor lock in and provide greater flexibility-

SAN JOSE, Calif. – Aug. 28, 2017 – [Sphere 3D Corp.](#) (NASDAQ: ANY), a containerization, virtualization, and data management solutions provider, is pleased to announce the introduction of a new HVE branded HyperConverged Infrastructure (HCI) Open Architecture (“OA”).

HVE’s HCI OA provides a small 2-node footprint for converged compute and storage, scales to 64 nodes, and is delivered on HVE appliances with all flash and/or NVMe configurations. Customers can deploy HCI OA faster, with a reduced initial financial commitment, a lower Total Cost of Ownership (TCO), and with greater flexibility to scale compute or storage separately than traditional HCI.

HCI OA was developed to enable an open software defined datacenter approach that empowers customers to introduce new technologies into their data center ecosystem, and marks a paradigm shift from traditional HCI logic. Traditional HCI solutions force vendor lock-in for customers, tightly couple compute and storage, and require scaling of these resources in a closed and predefined correlation of capacity and capability.

HCI OA has the ability to start with just two nodes, and then expand as needs dictate. The HVE HCI OA architectural advantage allows customers to deploy HCI technology much faster, provides scale out options individually for either compute or storage, and provides high-availability HCI clustering. The HVE solution also utilizes high-performance advanced technologies, and introduces an open architecture for software defined storage and overall software defined data center solutions. HVE HCI OA supports VMWare vSphere and Microsoft Hyper-V virtualization architectures, Sphere 3D Glassware 2.0® containers, Desktop Cloud Orchestrator™ (DCO) and SnapServer’s Guardian Operating System™ (GOS); yet it integrates into traditional storage environments.

Starting from a blank canvas and building from the ground up based on customer feedback, HVE’s HCI OA design is made possible by a number of technology advancements in compute, data transmission, and storage.

The HVE HCI OA hardware platform includes the HVE “Business In A Box” (BIX) converged servers that can be configured from 3TB-20TB usable storage per appliance, the HVE-STACK 2U 4 blade system supporting 3TB-12TB per blade, and HVE VDI Appliances.

Dave Harmon, VP of Virtualization, stated, “Our engineering team has been observing the changes in technology and listening to customers’ needs. As such, we realized the need for a Hyper Converged makeover of today’s current architectures. Sphere 3D’s HVE, SnapServer, and Glassware teams of engineers have come together to position our HCI OA to meet the rapidly changing market for HCI.”

“Being able to leverage adaptive software defined solutions with legacy application support through containers on next generation platforms has taken some significant engineering expertise. The engineering effort and investment were well worth it, as we believe that our new HCI OA architecture really opens up our HCI vision to our customers,” said Peter Tassiopoulos, President of Sphere 3D. “Industry analysts agree that HCI architecture is game changing, and we believe our new HCI 2.0 approach puts Sphere 3D on the forefront of this change.”

For more information or a demo of the way HVE’s HCI 2.0 can benefit your organization contact sales@sphere3d.com.

About Sphere 3D

Sphere 3D Corp. (NASDAQ: ANY) delivers containerization, virtualization, and data management solutions via hybrid cloud, cloud and on-premise implementations through its global reseller network and professional services organization. Sphere 3D, along with its wholly owned subsidiaries Overland Storage and Tandberg Data, has a strong portfolio of brands, including Overland-Tandberg, HVE ConneXions and UCX ConneXions, dedicated to helping customers achieve their IT goals. For more information, visit www.sphere3d.com. Follow us on Twitter [@Sphere3D](https://twitter.com/Sphere3D), [@HVEconneXions](https://twitter.com/HVEconneXions) and [@ovltb](https://twitter.com/ovltb)

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