

VMware announces versions 6.7 of vSphere and vSAN, with enhancements to user experience, security and application support, as well as hybrid cloud management features.



“The continued innovation in our award-winning compute and HCI portfolio makes the hybrid cloud a reality for our customers,” the company says. “The rapid adoption of vSAN, coupled with longstanding vSphere leadership is a testament to the importance of a digital foundation that extends from on-premises to the public cloud.”

vSphere 6.7 promises a more efficient and secure hybrid cloud platform, with simple and efficient management at scale, comprehensive built-in security and increased support for more workloads. A vCentre Hybrid Linked Mode enables unified visibility and management across different vSphere versions running on-premises and public cloud, ESXi Single Reboot halves the number of post-patch/upgrade reboots to one and vSphere Quick Boot skips hardware initialisation steps for, well, more quick booting.

Further features include Persistent Memory leveraging non-volatile memory technology, enhanced Nvidia Grid vGPU support for optimal management of VDI workloads and GPU-enabled workloads such as AI and ML, Trusted Platform Module (TPM) 2.0 and Virtual TPM 2.0 support, and functionality to manage VMware NSX, vSAN and vSphere Update Manager through the HTML5-based vSphere Client. Customers can also boost security by deploying VMware AppDefense.

Meanwhile vSAN 6.7 claims reduced time-to-expertise with a new UI and accelerated decision making via advanced monitoring and analytics. vSphere HTML5 Client support provides a unified management experience complete with new functionality and optimised workflows for vSAN operations, and integrated vRealize Operations Healthchecks in vCenter Server offer a

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single pane of glass to monitor and control multiple HCI environments. Host-pinning and iSCSI failover support extend the suitability of HCI to applications such as Cassandra, Hadoop and MongoDB, as well as clustered Windows Server environments.

Security comes through self-healing capabilities able to mitigate events such as hardware failures with smart resource allocation and encryption with IPS 140-2 validation. In addition, vSAN ReadyCare offers proactive telemetry capabilities to help customers avoid or quickly resolve issues, minimising downtime.

vSphere 6.7 and vSAN 6.7 should be available by May 2018.

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