

NOW'S THE TIME TO UPGRADE TO VMWARE vSPHERE 6.7

Organizations are making the move to VMware vSphere® 6.7—the foundation for digital transformation to easily run, manage, connect, and secure applications in a common operating environment. By building on the technological innovations of previous versions, vSphere 6.7 enhances the customer experience through exceptional management simplicity, operational efficiency, and faster time to market—all at scale.

It's also important to know that as of September 19, 2018, [vSphere 5.5 has gone End of General Support \(EOGS\) and moved into a Technical Guidance phase](#). Read on to learn more about the benefits of vSphere 6.7, and why now is the time to take this next step on your virtualization journey.

TOP TEN REASONS TO UPGRADE TO vSPHERE 6.7



1. Simplify vCenter Server Architecture with embedded Platform Services Controller (PSC)

The streamlined topology enables enhanced linked mode, so multiple VMware vCenter Server® Appliances™ can be linked together for seamless visibility.



2. Gain 2-3X increased performance and scale with vCenter Server Appliance

Benefit from 2X faster performance in vCenter operations per second, 3X reduction in memory usage, and 3X faster DRS-related operations.



3. Streamline management with the HTML5-based VMware vSphere Client™

Get fast performance, easy management of connected components, and added functionality for managing VMware NSX®, VMware vSAN™, VMware vSphere Update Manager™, and other third-party components.

What customers are saying...

“The enhanced speed and response due to the HTML5-based console is probably the best thing that I have seen.”

“The Quick Boot feature is a life and time saver.”

“The Persistent Memory introduction in vSphere 6.7 will be able to help build the fastest data center.”

“The performance increase in vSphere 6.7 has been phenomenal.”



4. Experience 6X faster app performance with vSphere Persistent Memory

Leverage supported hardware modules—such as those available from Dell-EMC and HPE—for super-fast storage, or expose them to the guest operating system as non-volatile memory.



5. Enjoy greater flexibility for NVIDIA GPU workloads

Virtualize NVIDIA GPU workloads for non-VDI and non-general-purpose computing use cases including artificial intelligence, machine learning, and big data.



6. Empower developers with REST APIs and open-source SDKs

Modern REST APIs provide developers and automation specialists with a robust set of language bindings, open-source SDKs, and automation tools.



7. Secure data with VM Encryption and VMware vSphere Encrypted vMotion®

Policy-driven vSphere encryption safeguards data—both at rest and in motion—at scale across the enterprise data center.



8. Protect VMs with vTPM and support for Microsoft Credential Guard

Support guest operating system security while retaining operational features such as vMotion and disaster recovery.



9. Accelerate patching and upgrades with Single Reboot Upgrade and vSphere Quick Boot

Improve efficiency at scale when updating VMware ESXi™ hosts, and significantly reduce maintenance time by eliminating one of two reboots when upgrading from VMware vSphere 6.5.



10. Unify management for VMware Cloud on AWS with Hybrid Linked Mode

The new vCenter Hybrid Linked Mode delivers unified visibility and manageability across an on-premises vSphere environment and VMware Cloud™ on AWS.

“Great UI, RESTFUL APIs, and more security features.”

“Encrypting VMs using storage policies was very attractive to us because data can be safeguarded at rest and in motion across the enterprise.”

Source: TechValidate

vSPHERE 6.7 UPGRADE OPTIONS

If you want to maintain compliance and benefit from the latest vSphere capabilities, upgrade to vSphere 6.7 now. While upgrading is not a requirement, not doing so presents the risks that can come from running older non-supported software in your production environment.

Following are recommended vSphere upgrade options and corresponding VMware tools. Note that all three options might be applicable, depending on the application and use case.

	Upgrade On Premises (Existing Environment)	Migrate On Premises (Net-New Environment)	Migrate Off Premises (To Public Cloud)
WHEN TO CONSIDER	You've invested a lot in your data center and it "just works," but you also want to remain compliant, secure, and fully optimized.	One or more of the following apply: A server refresh is required, you have new processes and procedures that require an overhaul, or, you have interoperability or product interdependencies.	You have a public cloud mandate and a desire to get out of the data center business. Plus, your developers are already using it.
VMWARE TOOLS	vSphere Upgrade Central - A great resource for all things vSphere upgrade.	VMware HCX - Deliver secure and seamless app mobility and infrastructure hybridity across vSphere 5.0 and later versions, on premises and in the cloud. *NSX-Ent-Plus required.	VMware Cloud on AWS - With the same architecture and operational experience on premises and in the cloud, quickly derive business value from the VMware and AWS hybrid cloud experience. VMware Cloud Provider Program - Global ecosystem of cloud partners delivering VMware cloud services.
VMware Professional Services or Partner Professional Services.			

vSPHERE 5.5 EOGS AND TECHNICAL GUIDANCE

VMware Technical Guidance for vSphere 5.5 will be available until September 19, 2020 primarily through the self-help portal. While Technical Guidance does offer existing patches and fixes, and allows users to submit help requests for low-severity issues on supported configurations, it does not provide maintenance updates and upgrades, new bug and security fixes, or technical assistance.

For more information on how to upgrade, see the [vSphere Upgrade Center webpage](#).

Ready to get started? Download the [Upgrading to vSphere 6.7 eBook](#) - Everything you need to know about upgrading to vSphere 6.7 from the vSphere Upgrade experts.

