



BENEFIT FROM THE LATEST vSPHERE CAPABILITIES

UPGRADE TO VMWARE vSPHERE 7

Organizations are making the move to VMware vSphere® with VMware Tanzu™, the fastest way to get started with Kubernetes. With vSphere with Tanzu, applications can be deployed using any combination of virtual machines and containers.

It's also important to know that as of March 12, 2020, *vSphere 6.0 has gone End of General Support (EOGS) and moved into a Technical Guidance phase.* Read on to learn more about the benefits of vSphere with Tanzu, and why now is the time to take this next step on your virtualization journey.

TOP TEN REASONS TO UPGRADE TO vSPHERE 7



1. Take the fastest path to modern apps.

Run modern applications with vSphere with Tanzu, the fastest way to get started with Kubernetes.



2. Expedite security audits with improved account management.

Deliver seamless enterprise and multi-factor authentication with Identity Federation.



3. Tighten physical infrastructure security.

Leverage vSphere Trust Authority as the building blocks for attestable hardware-based trust and security.



4. Run artificial intelligence (AI) and machine learning (ML) workload demands in real time.

Create a shared pool of GPUs for higher device utilization, greater flexibility, and larger cost savings.

WHAT CUSTOMERS ARE SAYING

“The releases of vSphere keep getting better and better, which simplifies administration so we can spend more time focusing on the needs of our development teams.”

“The introduction of Identity Federation in vSphere 7 will greatly simplify things for us by providing a regional approach with a global view.”

TOP TEN REASONS TO UPGRADE TO vSPHERE 7



5. Simplify software patching and hardware upgrades.

Use vSphere Lifecycle Manager to discover, manage, and upgrade VMware software and firmware from the vSphere GUI or a REST API.



6. Reduce complexity and increase scale.

New vSphere tools and REST APIs increase consolidation, flexibility, and automation for easy configuration access and maintenance.



7. Maximize performance and efficiency.

Improved VMware vSphere® Distributed Resource Scheduler™ (DRS) logic achieves better consolidation, workload placement, and balancing.



8. Get proactive support technology and services.

Get comprehensive analytics and support with Skyline Health for vSphere to resolve potential issues before they impact operations.



9. Realize flexibility to run any app on any cloud.

Track workload migration and federate corporate identities in a single view—from the data center to the cloud to the edge.



10. Build a solid HCI for modern applications.

Future-proof infrastructure and reduce cost with VMware vSAN™ storage for traditional and cloud-native applications.

WHAT CUSTOMERS ARE SAYING

“vSphere with Tanzu helps us achieve consistent operations of our existing system and rapid scale-up for new applications.”

“With the application-focused management and simplified lifecycle we can increase agility and our pace of innovation.”

“The Lifecycle Manager, Update Manager, and automation tools in vSphere make life easier for our architecture and engineering teams to focus on development.”



VMWARE vSPHERE 7 UPGRADE OPTIONS

If you want to maintain compliance and benefit from the latest vSphere capabilities, upgrade to vSphere with Tanzu 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	<p><i>vSphere Upgrade Central</i> – A great resource for all things vSphere upgrade</p> <p><i>vSphere Assessment Tool</i> – Jump start your upgrade and take advantage of the enhanced security and operational efficiencies available in the latest vSphere release.</p>	<p><i>VMware HCX</i> – Deliver secure and seamless app mobility and infrastructure hybridity across vSphere 5.0 and later versions, on premises and in the cloud.</p> <p>*NSX-Ent-Plus required.</p>	<p><i>VMware Cloud on AWS</i> – 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.</p> <p><i>VMware Cloud Provider Program</i> – Global ecosystem of cloud partners delivering VMware cloud services.</p>
<i>VMware Professional Services</i> or Partner Professional Services.			

VMWARE vSPHERE 6.0 EOGS AND TECHNICAL GUIDANCE

VMware Technical Guidance for vSphere 6.0 will be available until March 12, 2022 primarily through the self-help portal. During the Technical Guidance phase, VMware will not offer new hardware support; server, client, or guest OS updates; new security patches; or bug fixes unless otherwise noted. For more information, visit [VMware Lifecycle Support Phases](#).



It all starts with VMware vSphere®

TO LEARN MORE ABOUT vSPHERE WITH TANZU, SEE

[vSphere Product Page](#)

[vSphere Academy](#)

[vSphere Upgrade Center](#)

