

VMWARE VSPHERE 6.5: THE FOUNDATION FOR DIGITAL TRANSFORMATION

Savvy IT leaders are moving their organizations—and their careers—forward by making the move to VMware vSphere® 6.5.

THE TOP 10 REASONS TO UPGRADE TO VSPHERE 6.5



1. Reduce IT Operational Complexity with vCenter Server Appliance

The re-imagined VMware vCenter® Server Appliance™ provides up to 2–3x greater performance and scale, native vCenter High Availability, file-based backup and recovery, and integrated vSphere host management and patching.

2. Mitigate Risk with VM-Level Encryption

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



3. Drive IT Automation and Business Agility with APIs

Simple, REST-based APIs makes it easy to automate operations for a more agile, modern data center.

4. Secure the Data Center Infrastructure with Secure Boot

Protect both the hypervisor and the guest operating system from tampering by validating code with a digital signature, ensuring that only trusted OS software will run.



5. Gain Forensic Insights with Audit-Quality Logging

Gather insights about user actions so that IT teams can better understand who did what, when, and where in the event of a security threat or anomaly.

6. Maximize Data Center Resources with Predictive Load Balancing

Predictive DRS leverages system usage patterns and analytics to help maximize IT resources and minimize CapEx.



7. Modernize the Data Center with vSphere Integrated Containers

Run enterprise containers side by side with virtual machines in an existing vSphere environment with no tooling or process changes.

8. Prevent Downtime with Proactive High Availability

Proactive HA anticipates hardware failures before they occur and preemptively migrates workloads before problems happen.



9. Streamline Management with a Modern HTML5-Based User Interface

Administer and manage the virtual data center with the responsive, easy-to-use new HTML5-based vSphere client interface.

10. Improve IT Compliance with Host Profile Management

Streamlined and scalable host profile management enables better compliance with the policies and procedures put in place by IT.



DIGITAL TRANSFORMATION IS A JOURNEY, NOT A DESTINATION

Take the next step and learn more about [upgrading to vSphere 6.5](#).

