

# 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](#).

