

Simplify your journey to the hybrid cloud

Virtualize with VMware vSphere on Dell EMC PowerEdge servers and move forward with confidence





Move VMs in up to

42.3%

less time.¹

Increase responsiveness
for VMware vMotion®
with up to

73.0%

lower latency.¹

Whether you're a small or mid-sized business or a large enterprise, chances are you're continuously challenged to modernize and improve IT. While transformation looks different for everyone, virtualizing through VMware® vSphere® is often the first step.

Running your solution on a solid hardware foundation is just as imperative. That's why more businesses are choosing VMware vSphere and Dell EMC PowerEdge servers — to take business to the next level with greater ease, speed and confidence.

Accelerate your digital transformation with VMware vSphere

VMware vSphere, the industry-leading virtualization and cloud platform, is an efficient and secure platform for on-premises and hybrid clouds. It provides a powerful, flexible and secure foundation for business agility that accelerates your transformation to hybrid cloud and your success in the digital economy.

With vSphere, you can support new workloads and use cases while keeping pace with the growing needs and complexity of your infrastructure. It also delivers advanced security capabilities — fully integrated into the hypervisor and powered by machine learning (ML) — that provide better visibility, protection and response times for security incidents.

Key features and benefits include:

- **Universal application platform:** Run any application, anywhere. You can improve the performance of your existing applications and support new use cases such as ML and artificial intelligence (AI).
- **Seamless hybrid cloud experience:** Migrate workloads and simplify virtual machine (VM) provisioning operations across hybrid clouds with unified visibility and management.
- **Simple, efficient management at scale:** Enhance platform scalability and efficiency with performance improvements and an exceptional user experience.
- **Comprehensive built-in security:** Secure applications, infrastructure, data and access with a comprehensive, built-in architecture and a simple, policy-driven model.

¹ Principled Technologies report commissioned by Dell EMC, "Migrate VMs faster with a new Dell EMC PowerEdge MX solution," August 2018.

Which version is right for you?

The two most popular versions of VMware vSphere 6.7 sold with PowerEdge servers are the Standard and Enterprise Plus versions. Look to your business's particular needs and objectives to determine which one is right for you.

vSphere Standard	vSphere Enterprise Plus
Ideal for consolidating data center hardware and enabling business continuity through server virtualization, VM-aware storage and live migration capabilities. Share data center resources across the boundaries of clusters. And get stronger virtualization security with enhanced endpoint protection.	Use this version to enhance application performance and availability for improved business productivity. Take control of resource management. Load balance workloads and prioritize access to resources to ensure top performance for your most important applications.

Reduce complexity, speed deployment, and minimize errors with OMIVV

Simplify and save valuable time with the Dell plug-in — OpenManage Integration for VMware vCenter® (OMIVV).

- Manage up to 15 vCenters, up to 2,000 servers, and up to 15 parallel cluster aware updates with a single OMIVV plug-in.
- Create VMware ESXi™ deployment profiles in just a few clicks.
- Deploy up to 130% faster and reduce administrative time up to 97%.³

Run VMware vSphere on the right server platform

Building your competitive advantage with the right IT strategy doesn't have to be complicated. Dell Technologies and VMware are committed to delivering a simplified, holistic approach to the software-defined data center (SDDC) of today — and tomorrow. Working together, we're helping businesses like yours modernize, automate and protect your IT infrastructure.



Dell EMC PowerEdge servers are the bedrock of the modern data center. The world leaders in x86 servers,² PowerEdge servers offer scalability, automation and IT security:

- **Maximize** performance across a wide range of applications with no-compromise scalability.
- **Simplify** server management from deployment to retirement through intelligent automation.
- **Protect** every phase of the server lifecycle with security that's built into the hardware and firmware.

Dell OpenManage Enterprise (OME) on all PowerEdge platforms — rack, tower and modular — radically simplifies management and delivers a consistent experience across servers. Plus, PowerEdge servers are designed to be adaptable and optimized with VMware. Together, they provide a solid foundation upon which to begin or accelerate your transformation.

² IDC WW Quarterly x86 Server Tracker, 2019Q3, December 10, 2019 – Units & Vendor Revenue.

³ Based on Dell EMC internal competitive testing of PowerEdge and OMIVV versus Cisco® UCS® manual OS deployment.



Key advantages of vSphere on PowerEdge servers

- **Confidently modernize IT** with best-in-class hardware and software.
- **Tailor right-sized solutions** with vSphere certification on nearly all PowerEdge platforms.
- **Simplify your journey to the cloud** with PowerEdge servers preinstalled and pre-activated with VMware vSphere.
- **Seamlessly scale your infrastructure** to meet dynamic and varying workload requirements with PowerEdge Scalable Business Architecture.
- **Bridge the physical and virtual gap** by automating and consolidating key PowerEdge server management tasks in the vCenter console with OMIVV.
- **Protect your business** with multi-layer security, including Dell's enhanced Cyber Resilient Architecture and VMware's VM-level encryption.
- **Simplify with one purchase, and one phone call** for hardware and software support. Dell has over 1,800 VMware-certified support professionals, with virtually all calls handled without escalation to VMware.⁴

Simplify acquisition and deployment with PowerEdge servers preinstalled and pre-activated with vSphere

While you can always build IT from the ground up, if you know you're going to virtualize your servers through vSphere, let us simplify your experience. Purchasing PowerEdge servers [preinstalled and pre-activated with vSphere](#) enables faster deployment and easier activation. Simply turn them on and begin building or expanding your private cloud, or bridge to a hybrid cloud.



Faster deployment

Save up to
40 minutes
per server⁵



Easier activation

Experience
67% fewer steps⁶



One-stop support

One call to Dell Technologies
for hardware and software support
issues in nearly all cases

⁴ Based on internal Dell EMC services data.

⁵ Only applicable to new customers and based on internal VMware comparison of the typical vSphere installation and activation process as compared to the situation when vSphere is preinstalled and pre-activated at the factory. Typical installation and activation requires nine steps, while the pre-activated and preinstalled process requires three steps.

⁶ Dell EMC PowerEdge Servers preinstalled and pre-activated with VMware vSphere.



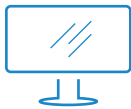
What's next?

To learn more, visit our [website](#) or contact your local Dell or channel sales representative.

Dell Technologies and VMware — improving your IT experience

For over 17 years, Dell and VMware have been in partnership, putting together solutions that enable you to focus exclusively on your business. Together, we are working hard to provide industry-leading solutions, so you have greater control over business growth today and tomorrow. We automate routine tasks, empowering your people to do more. And we prioritize security in all facets of our hardware and software to better protect IT — and your business.

With over 1,800 professionals skilled in both technologies, you have the support you need to design, optimize and service tailored solutions that get you moving forward — and transforming on your terms — with greater confidence.



[Learn more](#) about Dell EMC PowerEdge servers VMware vSphere solutions



Contact your local Dell or channel sales representative.



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