

VMware vSphere Essentials +
Veeam Essentials

= Affordability, Easy Deployment,
High Availability for Small Enterprises

Key Features and Benefits:

- 2-1: backup and replication
- Real-time monitoring
- Capacity planning and change tracking
- Documentation and management reporting



VMworld 2011 Gold Award for New Technology:
Veeam Backup & Replication v6
Enterprise Edition



Veeam ONE has been verified by VMware
as VMware Ready

IF ONLY
*virtualization was more
affordable and
easy to manage*



With VMware and Veeam, it is.

Veeam understands that small and remote office VMware deployments need reliable, cost-effective management tools that are packed with innovative features at an affordable price. That's why we offer the Veeam Essentials bundle—the perfect companion to VMware vSphere Essentials that includes our most popular products for small and midsize business (SMB) at a savings of up to 64%.*

With VMware vSphere Essentials and Veeam Essentials, you can deploy, manage and protect your virtual infrastructure at an affordable price. This powerful combination addresses the needs of IT organizations in SMBs to provide:

- Powerful capabilities on a budget
- Streamlined deployment and operations
- High value at a low price

What's inside?

Veeam Essentials includes award-winning products to support your business needs and effectively manage your VMware environment:

- **Veeam Backup & Replication™** provides fast, flexible and reliable recovery of virtualized applications and data. It unifies backup and replication in a single solution, and its vPower technology leverages virtualization to reinvent data protection. vPower is the breakthrough technology in Veeam Backup & Replication that lets you run a virtual machine (VM) directly from a backup file.
- **Veeam ONE™** integrates the power of Veeam Monitor™, Veeam Reporter™ and Veeam Business View™ in a single solution that provides powerful and easy-to-use monitoring and reporting for the backup and virtual infrastructures. With features that include real-time monitoring, capacity planning, documentation and management reporting, Veeam ONE delivers the capabilities that matter most to VMware administrators.

Veeam Essentials is available in bundles for 2 CPU sockets and can be licensed for virtual environments with 2, 4 or 6 sockets. (Veeam Backup Management Suite is available for customers with larger environments.)

Veeam Essentials is offered in a Standard Edition and an Enterprise Edition. The Enterprise Edition includes Veeam ONE and the Enterprise Edition of Veeam Backup & Replication, while the Standard Edition includes Veeam ONE and the Standard Edition of Veeam Backup & Replication.

Veeam Essentials is also offered in a Cloud Edition. With support for many leading cloud providers, the Cloud Edition lets you choose the best cloud provider for your needs and makes offsite backup to the cloud easy. Veeam Essentials Cloud Edition is licensed on a subscription basis

You can use any edition of Veeam Essentials with any edition of VMware vSphere Essentials — the editions don't have to match. For example, you can use Veeam Essentials Enterprise Edition with VMware vSphere Essentials or VMware vSphere Essentials Plus.

*Savings are based on North America MSRP. For savings available in your region, please contact your local Veeam representative.

At a Glance

Designed especially for IT environments with fewer than 20 physical servers, VMware vSphere Essentials delivers enterprise-class capabilities in a cost-effective package for small organizations that want to optimize and protect their IT assets with minimal upfront investment.



VMware vSphere Essentials Editions

Key Benefits

- Reduce IT hardware and operating costs.
- Simplify management and boost IT staff productivity.
- Ensure business continuity and achieve always-on IT.
- Improve service levels and application quality.
- Strengthen security and data protection.

Learn More:

For information or to purchase VMware products:

- In North America, call 877-4-VMWARE
- In EMEA, call 08000 327 597 or 0800 882408
- In other regions, dial our toll number (011) 1-650-427-5000
- Visit www.vmware.com/products
- Search online for an authorized reseller.

For detailed specifications and system requirements, refer to the VMware vSphere documentation.

What is VMware vSphere Essentials Plus?

VMware vSphere Essentials Plus Edition is an integrated virtualization solution designed to meet the needs of small and growing organizations. By adopting VMware vSphere Essentials Plus, customers can use server, network and storage resources dynamically and more effectively, as a single pool or “private cloud” to protect business-critical applications and data. The result is an always-on IT environment that is more cost-effective, resilient and responsive to changing business needs.

Key Features and Components

VMware vSphere Essentials Plus includes the following key features and components:

- **VMware ESXi™ and VMware ESX®** hypervisor architectures provide a robust, production-proven, high-performance virtualization layer that allows multiple virtual machines to share hardware resources with record-breaking performance that can match and in some cases exceed native throughput.
- **VMware vCenter™** Server for Essentials provides centralized management and performance monitoring for all virtual machines and vSphere hosts with built-in physical-to-virtual (P2V) machine conversion and rapid provisioning, using virtual machine templates.
- **VMware Virtual SMP** enables the use of ultra-powerful virtual machines that possess up to four virtual CPUs.
- **VMware vStorage Virtual Machine File System (VMFS)** allows virtual machines to access shared storage devices (FibreChanel, iSCSI, etc.), and is a key enabling technology for other vSphere components such as Storage vMotion.
- **VMware vStorage Thin Provisioning** provides dynamic allocation of shared storage capacity, allowing IT organizations to implement a tiered storage strategy while reducing storage spending by up to 50 percent.
- **VMware vStorage APIs** provide integration with supported third-party data protection.
- **VMware vCenter Update Manager** automates tracking, patching and updating for vSphere hosts as well as applications and operating systems running in VMware virtual machines.
- **VMware vCenter Converter** allows IT administrators to rapidly convert physical servers and third-party virtual machines into VMware virtual machines.
- **VMware VMsafe™** APIs enable the use of security products that work in conjunction with the virtualization layer to provide higher levels of security to virtual machines than even physical servers.
- **Hardware compatibility** is possible with the broadest range of 32- and 64-bit servers and operating systems, storage and networking equipment, and enterprise management tools.
- **VMware vMotion™** eliminates the need to schedule application downtime due to scheduled server maintenance through live migration of virtual machines across servers, with no disruption to users or loss of service.
- **VMware High Availability** provides cost-effective, automated restart within minutes for all applications in the event of hardware or operating system failures.
- **VMware Data Recovery** provides simple, cost-effective, agentless backup and recovery for virtual machines, in smaller environments.

To learn more about
Veeam Essentials, visit
www.veeam.com