



VirtualCenter for VMware Server

Centralized Management for VMware Server

AT A GLANCE

VirtualCenter for VMware Server allows small and medium businesses to centrally manage multiple servers running VMware Server, lowering the cost and complexity of their IT infrastructure.

BENEFITS

- Centrally controls virtual computing resources, driving improved business flexibility, efficiency and responsiveness.
- Reduces the total cost of computing infrastructure by consolidating x86 servers, accelerating the provisioning process, and simplifying management and business continuity configurations

How is VirtualCenter for VMware Server Used?

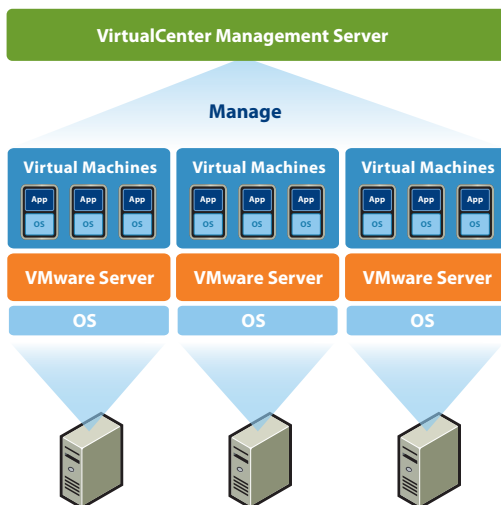
VirtualCenter for VMware Server enables IT organizations to:

- **Increase server utilization.** Create multiple virtual machines on a single physical server. Enables IT teams to increase the workload carried by existing physical servers—customers typically report an increase in utilization from less than 10% to upwards of 80%.
- **Rapidly provision.** Reduce server provisioning time from hours/days to minutes, allowing administrators to respond immediately to requests for IT services. Using server templates, administrators can ensure that new servers are fully consistent with current build and security policies.
- **Centralize IT management.** Enable organizing, monitoring, and configuring of the entire IT environment through a single interface. Improves responsiveness to business needs by using task scheduling and alerting capabilities—reducing operations costs by up to 70%.
- **Monitor performance.** Analyze the performance of physical servers and the virtual machines they are running with detailed utilization graphs of CPU, memory, Disk I/O and Network I/O.

How Does VirtualCenter for VMware Server Work?

VirtualCenter for VMware Server manages servers running VMware Server from a central interface, reducing time, effort and complexity of data center management by letting users:

- Simplify the provisioning of new virtual machines with wizard-driven processes and templates—instantly.
- Monitor and control all your servers and virtual machines from a single view or “dashboard.”
- Automate operations through task scheduling and alerting to help improve responsiveness to business needs and prioritize actions needing the most urgent attention.
- Delegate permissions to administrators and users based on existing Windows authentication mechanisms.



*VirtualCenter for VMware Server provisions, manages, and monitors virtual machines and servers from a central interface

KEY FEATURES

VirtualCenter for VMware Server addresses the critical challenges faced by today's small and medium businesses when managing their IT infrastructure. VirtualCenter for VMware server increases the utilization of existing servers, enables rapid server provisioning and provides centralized management of virtual IT environments from a single user interface.

VirtualCenter for VMware Server enables IT organizations like yours to:

- Streamline Server Provisioning and Management
 - » Centrally manage all virtual machine images
 - » Deploy new virtual machines using standardized templates
 - » Enforce configuration standards through pre-built virtual machines
- Monitor System Availability and Performance
 - » Monitor individual virtual machine usage of system components
 - » Set triggers and alerts for key performance and availability metrics
 - » Leverage pre-built reports to proactively identify resource contention issues
- Centralized Management of IT Environment
 - » View entire system and virtual machine inventory from a central console
 - » Manage access control globally across servers and virtual machines
 - » Remove hardware-related dependencies from OS management

- **Virtual Infrastructure Client.** Connects users and administrators remotely to the VirtualCenter Management Server and runs on any Windows PC.

- **VirtualCenter Agent.** Connects VMware Server with the VirtualCenter Management Server.

Product Specifications and System Requirements

For detailed product specifications and system requirements refer to:

<http://www.vmware.com/support/vcforserver/>

VirtualCenter for VMware Server Product

VirtualCenter for VMware Server has four main components:

- **VirtualCenter Management Server.** Runs as a service on Windows 2000, Windows XP Professional and Windows Server 2003 and works with existing x86 hardware and software infrastructure, including blade and rack-mount servers.
- **VirtualCenter Database.** Stores data on physical servers, resource pools, and virtual machines. Resides on standard versions of Oracle and Microsoft SQL Server.