

# VMware ESX Server 3i

Increase IT Efficiency and Reliability with Hardware-Integrated, Thin Hypervisor

## AT A GLANCE

VMware® ESX Server 3i is the industry's first thin hypervisor integrated into server hardware. The compact, hardware-embedded architecture of ESX Server 3i raises the bar for security and reliability and lays the foundation for a dynamic, automated data center.

## BENEFITS

- Reduce server deployment time with built-in virtualization right out of the box
- Achieve unparalleled infrastructure reliability while minimizing security exposure
- Simplify management with a compact, OS-independent hypervisor
- Build a complete virtual infrastructure on the industry's most robust platform

## How Does ESX Server 3i Work?

Building on the legacy of the market-leading ESX Server, a production-proven, stable, and mature hypervisor, ESX Server 3i is the culmination of almost a decade of research into hypervisor design. ESX Server 3i offers the same great performance and scalability in a compact, 32MB package.

For a complete description of the features and capabilities of ESX Server, please visit [www.vmware.com/products/vi/esx/](http://www.vmware.com/products/vi/esx/).

At a fraction of the size of general purpose operating system, the 32MB footprint of ESX Server 3i sets a new bar for security due to a smaller "attack surface." This small footprint and hardware-like reliability also enable ESX Server 3i to be built directly into industry-standard x86 servers. Customers can now deploy diskless servers attached to shared storage, removing the most failure prone server component, while decreasing power and cooling requirements.

The powerful architecture of ESX Server 3i is also designed to work with the VMware Infrastructure API and standards-based monitoring protocols, making it integrate well with server hardware as well as third-party software solutions.

### Innovative, thin hypervisor architecture

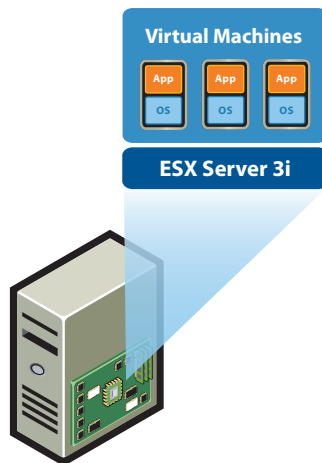
- Operating system-independent design optimized for virtualization performance
- Unmatched security with a small 32MB, virtualization-centric architecture

### Integrated into server hardware

- Embedded hypervisor ensures compatible, pre-tested and optimized hardware configurations
- Optimized for remote management tools and industry standard protocols such as CIM

### Intuitive interfaces and intelligent defaults

- Menu driven start up experience and intelligent defaults that dramatically reduce deployment time, going from booting the server to running virtual machines in minutes
- Plug-and-play of server hardware that provides instant addition to resource pools for capacity on demand



Physical Server

Optimized for server integration, ESX Server 3i provides unmatched security and reliability.