



Discover the benefits of server virtualization

HP Server Virtualization

Gain maximum flexibility and scalability within a secure computing environment. With Server Virtualization from HP, you will reduce your total cost of IT ownership and improve your infrastructure's flexibility.

Features

- Live migration for Windows and Linux virtual servers
- Automated image failover for Windows and Linux servers
- Robust planning tools for workload profiling

Benefits

- Improve efficiency, productivity, and IT/business alignment
- Increase application performance and availability, while controlling costs and improving TCO
- Respond quickly to growth requirements
- Reduce time to market by quickly deploying virtual server images
- Increase image uptime by moving workloads among physical servers prior to maintenance
- Reduce your existing hardware footprint and the capital required for hardware refreshes

Today's challenges

To thrive and survive in today's ever-changing marketplace, businesses must adapt quickly. Operational efficiency, agility, and innovation are key. But servers are struggling to meet the demands—at a time when IT budgets are shrinking. The source of the problem? Until recently, infrastructure resources had limited flexibility that prevented resources from being shared—practically forcing companies to procure and support duplicated, isolated, and underused IT resources.

A virtually ideal solution

HP offers you virtualization solutions that can significantly reduce many of today's problems—including capacity utilization, system availability, performance, and business continuity. Server Virtualization from HP provides an integrated, standardized set of processes—enabling technologies and services within the HP Service Management Centers—or within your own data center.

Server Virtualization delivers leveraged, high-value, virtualized compute capabilities for Windows, HP-UX, Linux, and other UNIX operating systems. World-class talent supports management frameworks with ITIL/ITSM-based best practices, ensuring infrastructure and application performance and avoiding virtual server sprawl. Rethinking virtualization in business terms will improve your business' reliability, lower the total cost of managing your business, and provide flexible services to support your business objectives.

Eco-friendly outcomes

- Reduce the number of servers you need to buy, and subsequently dispose of, for a smaller impact on the environment
- Reduce your data center energy consumption—from both power and cooling—through vastly improved use of your hardware

Comprehensive benefits for your enterprise

HP Server Virtualization—in combination with the automated service delivery environment in which the virtualization technologies are employed—provides tremendous business value.

Increase agility and flexibility

- Address changing business and infrastructure demands more effectively
- Automate provisioning of additional IT resources
- Dynamically distribute workload requirements across the infrastructure
- Store and redeploy virtual server images quickly, easily, and effectively

Improve operations, service delivery, and application availability

- Cluster Windows and Linux virtual images for failover
- Move workloads among servers prior to maintenance of Windows and Linux servers
- Provision application environments in minutes if hardware failures occur
- Create production copies to quickly replicate and resolve production issues

Reduce total cost of IT ownership

- Maximize the use of your existing assets
- Use fewer physical servers
- Improve productivity and management efficiency through automation

Expertise makes the difference

- Using an ITIL-based, service management discipline
- Managing more than 30,000 virtual servers for more than 100 clients
- Integrating people and processes with leading technology to provide best-in-class, managed services

For more information

Go to www.hp.com/enterprise/ito.



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