



Server Virtualization and Consolidation

Server virtualization and consolidation solutions can help you gain competitive advantage by aligning your IT infrastructure with your business objectives, simplifying your IT environment and becoming more efficient without disrupting business operations.

The business problems we're solving

As technologies evolve and business models shift, the complexity in many IT environments makes it time consuming, difficult and costly to support changing business requirements. The addition of different servers, storage and network equipment creates under-used capacity, resulting in performance issues and increased management costs. Businesses are expected to do more with IT budgets while the proliferation of single-use servers from rapidly changing business priorities leads to management headaches and the inefficient use of resources.

Solution benefits

Improve usage and management of IT resources to:

- Achieve exceptional performance to improve customer service.
- Optimize investments to reduce costs and improve IT resources.
- Reduce complexity to use resources more efficiently and respond to changing business priorities.

An overview of our solution

Server virtualization and consolidation solutions create flexible, responsive IT infrastructure to accomplish business goals.

Consolidating with server virtualization creates multiple virtual servers on a single physical server. Each virtual server has its own set of virtual hardware on which an operating system and application are loaded. With virtualization you can prioritize system resources and allocate them on the fly to the virtual servers needing them most at any given time — all based on business priorities.

Virtualization does not require managing virtual and physical resources separately. It promotes greater flexibility and consistency across the IT environment — virtual and physical.

How this solution helps

Server Consolidation

Consolidating workloads onto one platform can help manage costs and improve infrastructure efficiency while also helping maintain or improve performance and availability. You'll receive end-to-end consolidation solutions for businesses large and small with industry-standard servers and blade servers delivering mainframe-inspired technologies.

- Help realize cost savings.
- Optimize the IT environment.
- Reduce complexity and improve systems management.
- Leverage vast experience in server consolidation.

Virtualization

Virtualization allows you to go beyond the boundaries of your physical resources and control how your IT infrastructure adjusts to changing business demands.

- Simplifies your IT infrastructure and helps improve resiliency.
- Helps lower the costs to manage your entire IT.
- Creates an environment for business innovation.

Businesses that need this most

Manufacturing, Communications, Industrial, Public and Financial

Server virtualization and consolidation solutions create an environment that is easier to manage while increasing a company's ability to respond to changing business needs, positioning the company for future growth.

To learn more, contact:

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