



Virtualization

Reduce Server Sprawl

Companies of all sizes are rapidly embracing server virtualization to reduce management of server sprawl, cut administrative chores, and save money. Used in conjunction with new high-performance servers, particularly those based on multi-core processors, virtualization allows dozens of applications to run as virtual machines on a single physical server, thus making much more efficient use of computing resources.

As this new infrastructure becomes more common, another element must be taken into account. Namely, how does a company match its storage infrastructure to its application server environments to maximize the benefits of virtualization? As organizations begin to realize the benefits of server virtualization, many are considering a similar approach for their storage. By virtualizing storage, a company can use any or all of its storage resources as one shared pool of storage.

The benefits of using storage virtualization include:

- Improved storage resource utilization
- Easy scalability when you want to add more capacity
- Easy scalability when you need to add more performance
- Rapid provisioning for new projects
- Simpler backup, recovery, and data migration
- The ability to use high-performance storage technologies where they're needed, and lower-end, less expensive devices for long-term archiving and less crucial data.

Benefits

- Data center space consolidation
- Improved utilization rates on servers, storage systems, and other assets
- Reduced spending on hardware and maintenance
- Reduced electricity costs for servers and cooling systems
- Reduced management complexity and costs
- Improved return on IT investments
- Improved response time to changing business conditions
- Faster go-to-market for products and services
- Improved contingency planning and business continuity



Columbus, Indiana - Corporate Office

1888 Poshard Drive, Suite A
Columbus, IN 47203
812.378.4100

Indianapolis, Indiana

317.464.1700

Bloomington, Indiana

812.650.0225

Louisville, Kentucky

502.442.2375

Evansville, Indiana

812.618.1551

Let TLS.NET take care of it!