The ability to protect and keep mission critical data and applications available has become a key factor for many organizations. Staying operational 24x7 can determine the success or failure of entire businesses. As this dependence grows, the losses caused by downtime are staggering. Legato's Co-StandbyServer is recognized within the IT industry as providing one of the most advanced, reliable and, cost effective solutions available today.

Through the use of a dedicated link, risks and latency effects typically associated with public network are reduced as well. Co-StandbyServer's ability to separate servers up to 6.25 miles or 10 kilometers of dark fibre adds additional configuration flexibility and access protection in a situation where local access is temporarily not available. In the event that a server should fail, the resources from that server such as IP addresses, shares, applications and data volumes are activated (failover process) on the secondary server.

FEATURES AND BENEFITS

Outstanding Performance and Reliability

Synchronous block level mirroring verses asynchronous replication at the file-level allows writes to be written to both servers at the same time. This ensures that the data is always in a known state.

Low Cost

Customers reduce costs and save on operating/maintenance expenses with Co-StandbyServer. System administrators perform system maintenance and upgrades without downtime, and enterprises can utilize their existing industry standard hardware (the servers do not need to be identical). Combined with proven reliability and ease of use, Co-StandbyServer allows companies to ensure availability of their mission-critical data and application as well as save on operating costs. In addition, all Legato solutions offer peace of mind with 24 x 7 support.

Ease of Use

Co-StandbyServer is designed to minimize the administrative burden on IT departments. Shared storage is available but not required. Cluster status is easy to determine and application failover can be added without cluster-ready applications.

HIGHLIGHTS

- Block-level remote mirroring ensures that complete and reliable data images exist on both servers
- Service Monitor provides automatic monitoring of application and network services and takes corrective actions to avoid failures
- Ability to use existing industry standard hardware (does not require identical hardware)
- Easy to use and deploy
- Flexible configuration options; mirroring or shared disk to meet customer requirements
- Object oriented remote installation, drag and drop cluster management
- Ability to perform maintenance without affecting users availability to their applications
- Optimized for applications to ensure integrity of data and application if a failure occurs
- Supports Windows 2000
- Improved Mirroring Engine
- Intelligent resources - resources can be configured to trigger switchover
- Intuitive Application Modules - proactive management of Application Services (true "Application" switchover)
- Powerful new Java based GUI - Single Remote Console Management, manages multiple clusters at the same time.
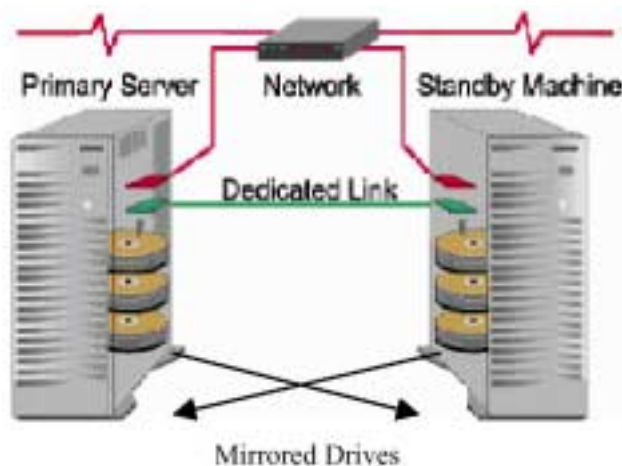
Professional Services/Customer Support

Legato's expanding line of Professional and Customer Support services works with their solutions to ensure that essential information is always available. Legato Professional Services analyzes, designs, implements, and tests solutions across the full range of availability requirements.

Legato's training helps customers build a strong foundation for the IT team. And ongoing support services offer a full range of online and phone-based options, including 24x7 worldwide access.

Choose the Service-Level You Need

Legato offers four service levels to customers: Standard Data Protection (comprehensive backup and recovery services); Transparent Data Protection (the same services, but in an environment with no backup "window"); Fault Resilience (adds server-failover, SANs, and other technologies to maximize 24x7 operations); and Continuous Operation (adds remote-site failover to approach "five nines" availability).

SYSTEM REQUIREMENTS

Co-StandbyServer NT

- Two Intel-based servers. The hardware in each does not need to be identical but it should be as similar in RAM, processor and disk technology as possible
- 30 MB of free space on the system hard disk for the Co-StandbyServer files on each server
- An active/active configuration requires a minimum of two additional disks (total of three) per server as seen by Windows NT Disk Administrator
- An active/passive configuration requires at least one additional disk (total of two) per server as seen by Windows NT Disk Administrator

Co-StandbyServer 2000

- Two Intel-based servers with 400 MHz or higher Pentium-compatible CPU
- 256 MB of RAM recommended minimum
- Windows 2000 Server/Advanced Server
- 30 MB free disk space
- Additional network cards in each machine

For Product Information:
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