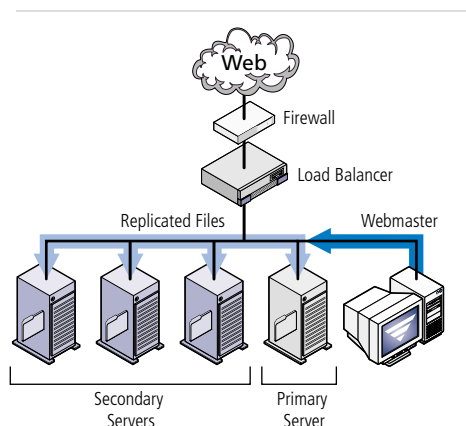
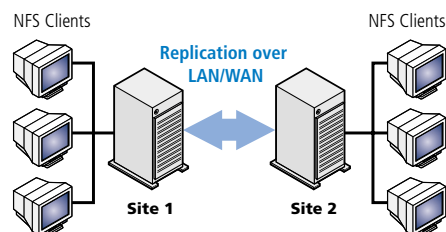


VERITAS File Replicator™



Ideal for Web load balancing, updated files at one server are immediately reflected across all servers.



VERITAS File Replicator duplicates copies of data to more than one server for faster local access at each remote site.

Key Highlights

- File system-based replication
- Synchronous operation for highest degree of data integrity
- Support for NFS exporting of replicated file systems
- Read/Write access across two nodes
- Fast resynchronization after lost connection among nodes
- Support for WAN-based data distribution
- Scalability to four nodes
- Easy installation and setup

Replicated File Systems That Are Always Online

VERITAS File Replicator™ for Solaris™ is an enterprise data replication solution used to distribute Web or file server data, enable multi-host processing, and protect against critical data loss. VERITAS File Replicator uses synchronous replication to ensure the highest degree of data integrity, while allowing the replicated file system on each node to be online and available for use. VERITAS File Replicator supports one-to-one, one-to-many, and many-to-one configurations, and offers unique bi-directional replication, which means that two systems can read and write to a replicated data set while maintaining the integrity of the data on both systems.

Web Content Distribution

With the increased importance of the Web, availability of Web services becomes a critical component on which business operates. The need to load balance Web services across numerous servers calls for a solution that can effectively distribute Web content across these servers. VERITAS File Replicator enables administrators to distribute dynamic Web content across a local or wide area network while ensuring the content quality of the replicated data. The synchronous replication capabilities of VERITAS File Replicator guarantee that all servers have access to the same copy of data at all times, which means that any changes to the content on a primary server are immediately reflected at all secondary servers for effective one-to-many replication.

Improved Data Accessibility

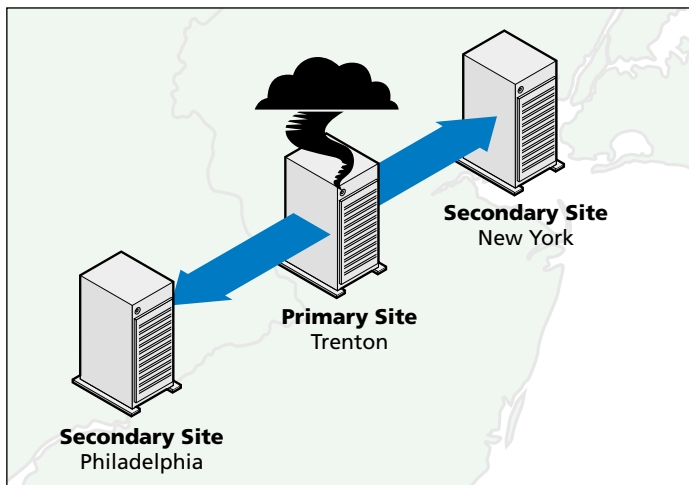
VERITAS File Replicator enables replication of complete file systems to multiple sites in different locations, allowing multiple users across geographies local access to information. This is especially valuable in organizations where dispersed users must concurrently access accurate up-to-date documents. Moreover, by enabling the NFS exporting of a replicated file system, VERITAS File Replicator provides remote read/write access to the replicated file system by NFS clients on the network.

Multi-Host Processing

As the need for greater data processing strength increases, the ability to optimize computing resources becomes paramount to the efficient management of information systems. VERITAS File Replicator can be used to reduce the load from a production server by moving common administrative tasks such as backup and maintenance to a secondary server. VERITAS File Replicator enables multi-host processing by making data mutually available to more than one server, allowing simultaneous processing of identical data sets. Powerful bi-directional read/write capability enables administrators not only to read, but also to modify and update files at either the primary or the secondary server while maintaining full data integrity.

Real-time Data Protection

The rapid acceptance of e-commerce has expanded the need for powerful Internet infrastructures that are highly resilient and recoverable against failures. For an e-commerce site, downtime can mean lost revenue, reduced customer loyalty, and a decline in shareholder value. VERITAS File Replicator helps ensure business continuance in the event of a system failure or major site outage by maintaining consistent replicas of data at more than one location. If one server goes down, a copy of the data can be easily retrieved from any of the replication nodes residing on the network. VERITAS File Replicator also allows for the fast restoration of data by quickly comparing the file system of an affected server. After it is brought back up with an up-to-date file server, it can quickly re-synchronize the differences.



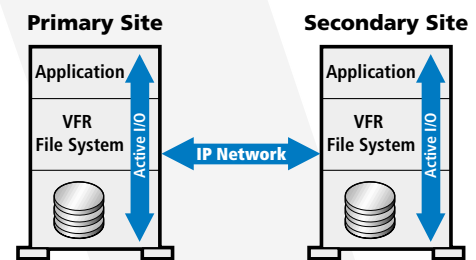
Keep multiple copies of critical business data in more than one location for fast retrieval in case of system failure or major site outage.

Seamless Integration for Strong High Availability Solution

VERITAS File Replicator is independent of file system type and can be used with any disk or logical volume technology. However, when used together with VERITAS Volume Manager™ and VERITAS File System™, it offers additional performance, availability and manageability benefits. VERITAS Volume Manager is a volume management tool that allows administrators to optimize and manage their disk volumes. VERITAS File System is a journaling file system that enables rapid recovery of file systems in the event of failures. An environment based on VERITAS File Replicator, Volume Manager and File System offers the most robust replication capabilities available on the Solaris™ platform today.

Summary

Whether motivated by the need to extend Web and file servers, enable multi-host processing, or quickly and reliably restore up-to-the-second data in the case of a server failure or site outage, VERITAS File Replicator delivers the features needed to solve the tasks at hand. Used as a stand-alone or integrated solution, VERITAS File Replicator represents the ideal solution for today's data replication needs.



VERITAS File Replicator allows applications to modify data simultaneously at both the primary and secondary servers for improved performance.

FEATURES

- File system-based replication
- Synchronous replication
- NFS export support
- Bi-directional read/write
- Fast re-synchronization

BENEFITS

- Completely transparent to any existing applications, both local and remote. Allows the replicated file system on each node to be online and available for use.
- Guarantees the highest form of data integrity to the enterprise.
- Makes the replicated file system available to remote NFS clients.
- Allows administrators and applications to modify and update data simultaneously at both the primary and secondary servers while maintaining full data integrity.
- Enables fast re-synchronization of replicated file systems after a lost connection and allows the administrator to enable or disable start of the re-synchronization operation.

About VERITAS®: For enterprises that demand continuous availability of business critical information, VERITAS is the leading enterprise-class application storage management software provider. Unlike other types of storage management vendors who offer proprietary hardware-centric solutions, or limited product offerings, VERITAS provides leading, comprehensive, enterprise-class application storage management solutions that ensure information availability, enabling customers to protect, access, and manage their business critical information.

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