

Site²

Remote Replication Software

Site²™ software is a robust, secure alternative to physical off-site vaulting that lets you replicate data between SEPATON® S2100® virtual tape libraries (VTLs) across a WAN. Site² software delivers full disaster protection as well as protection from unrecoverable data loss due to tape theft, failed tape backups or defective media. With Site² you get instantaneous data access and immediate restores while eliminating costly, time-consuming tape drive failure, media transportation, and recovery tasks.

Meet Backup Windows

Site² lets you replicate petabytes of data to remote locations and maintain backup windows while providing a significantly faster, more efficient way to access and restore data.

Cut Risk Factors

Physical tapes are at risk of human error, loss, theft, and damage. Site² software offers a higher level of data protection by eliminating these risks through fast, secure electronic data transfer and storage.

Designed for Security

Designed to deliver maximum data security and protection, Site² software is certified for use with WAN encryption solutions from leading router vendors. It also leverages the S2100 architecture, which stripes data across multiple disks for hack-proof protection.

A Site² secondary site provides full failover capabilities within your overall disaster recovery strategy. It also protects data from unrecoverable losses by eliminating the risk of failed backups or defective media associated with physical tape.

Automated Replication Saves Time

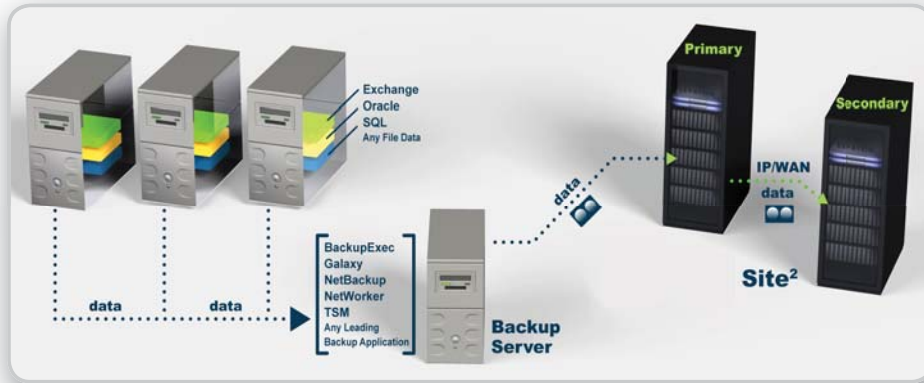
Site² software automates the entire vaulting process, eliminating human error from backup and recovery operations, and freeing IT staff from the time-consuming tasks of managing, transporting, and protecting hundreds of physical tape cartridges.

Bandwidth and Window Throttling

The application's advanced scheduling and bandwidth management functions allow you to specify vaulting windows and start and stop times for replication based on backup windows, policies, and available bandwidth. This automated process, combined with detailed reporting of all backup and recovery operations, gives administrators a complete view of all data vaulting operations from the removal of tapes from a VTL through their electronic transfer to a remote site. The advanced checkpointing feature lets you start and stop the vaulting process at any time without data loss.

Fully Integrated Solution

Site² not only supports all leading backup applications, including Veritas® NetBackup™ by Symantec®, IBM® Tivoli® Storage Manager, and EMC® NetWorker™, but it also leverages their media management capabilities to track both physical and virtual tapes for long-term archiving, compliance, and disaster recovery.



Flexible and Resilient Architecture

Site² software supports a wide range of configuration, including:

- **One-to-One:** Replicate data from one S2100 VTL to another based on your policies (e.g., by schedule or by amount of new data).
- **One-to-Many:** For added protection, replicate data from one S2100 VTL to multiple VTLs at the same time.
- **Many-to-One:** Centralize your data protection on a single backup system by backing up data from multiple sources (e.g., departments, remote locations) to a single S2100 VTL.

Site² System Requirements

A minimum of two SEPATON S2100 VTLs configured with Site² software and a network connection between them running at a minimum of DSL speed.

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