



LEGATO RepliStor provides a reliable low-cost solution for business continuance, disaster data recovery, data migration, and centralized backup. RepliStor provides real time information protection and availability for Microsoft Windows NT and 2000 environments by replicating and distributing data to one or more targeted systems, either locally or remotely. These targeted systems can either be Windows 2000/NT Servers or Microsoft Cluster Servers. This makes RepliStor software a dramatic enhancement for disaster recovery capability for Microsoft Cluster data. It also compliments a LEGATO Co-StandbyServer by having the capability to mirror system disks.

RepliStor's ability to replicate and distribute data is also used to balance loads across servers to different locations. It ensures that the data is always protected and available on more than one system so sharing is instantaneous. Additionally, data is instantly available for business continuance for data recovery if a failure occurs.

FEATURES AND BENEFITS

Completely Reliable

An exact copy of each replicated file is instantly available on the targeted systems, either locally or remotely. RepliStor can be configured to failover the source system and move network information to the target system if the source system fails. This preserves the network connections from the client to the server as well as the data in the event of server failures. The software works over a LAN or a WAN and never affects application performance.

Automatic

RepliStor automatically registers itself in the Active Directory, providing the software with a domain-wide site list allowing users to set site parameters in only one place. It also facilitates dynamic replication of registry keys and associated values, and the setup of RepliStor allows upgrades even if files are currently running. And with RepliStor's Alias support, recovering from a failover can take seconds, without any user downtime.

System Efficiency

RepliStor uses minimal server and network resources because after the initial replication of files, the software only updates the changes of data from the last time it was backed up. RepliStor also allows companies to dedicate a NIC to RepliStor traffic, making it easy to isolate from the rest of the network and manage its impact on bandwidth.

OVERVIEW

When used in conjunction with LEGATO's Automated Availability Manager (AAM) for WANs, you can provide your enterprise with a true 24X7 business continuance solution by using a remote replicated site and using AAM to automate and manage the failover and recovery of both your data and applications. RepliStor greatly simplifies the issues associated with remote failover of applications by having its own automatic DNS updating and manual activation of aliases facilities built in..

ADMINISTRATION CHALLENGES	PRODUCT FEATURES	CUSTOMER BENEFITS
Protection of mission-critical information against local failures	Replicates data from one server to another	Maintain availability of information so users stay up and running and productive
Protection of mission-critical information against major disasters	Works over a WAN	Maintain a remote copy at a replicated site to ensure availability of information no matter what happens
Maintain an exact and current copy of your mission-critical information in real time without affecting application performance	No overhead in replication of data in real time	Systems run without penalty and users stay satisfied while being protected
Ability to backup information without affecting production systems and services	Works with all NT/2000-based backup/recovery solutions by backing up from the target system data copy	More current backups with less restrictions and overhead
Eliminating the risk of a security breach based on accessing replicated data	Multiple levels of security insure that the data replication cannot be used to thwart file permissions, including the option of fully encrypting all communications.	The enterprise can rest easy that its mission-critical information is being protected without any risk
Supportability of mission-critical systems	Windows 2000 Certified	Guarantees the smoothest resolution should problems occur

SUPPORTED PLATFORMS

Microsoft Windows NT servers and workstations
 Microsoft Windows 2000 servers and workstations
 Microsoft Cluster Servers
 LEGATO's Automated Availability Manager

