

LEGATO RepliStor[®]

LEGATO solutions



Achieving Distribution of Critical Information Across the Organization

As data centers, departments and branch offices attempt to maintain local data availability to service their global customers, requirements often demand consistent information be available at multiple locations in real time. LEGATO RepliStor offers a simple and reliable asynchronous replication solution that geographically distributes identical sets of data to one or many computers. RepliStor enables the use of data for anything from file and content publication, to decision-support data warehousing and countless other applications.

Improves Business Productivity across Geographically Distributed Sites

Whether you develop software and need to ensure multiple software labs have the most recent beta code, or you need to ensure that critical web content is identical across multiple web farms, RepliStor can get your data there. RepliStor offers unlimited flexibility in terms of data selection and target configuration to accommodate almost any required configuration from one-to-one, many-to-one and one-to-many. The ability to replicate source data from one server to multiple target machines makes it the perfect solution for data distribution.

- RepliStor ensures you always have an up-to-date data store by replicating any Windows-based information from a central data center to multiple remote offices
- RepliStor's reliability delivers the confidence that as files are added or changed on network servers, without fail RepliStor will deliver them to every target machine
- As your environment grows and changes, additional RepliStor licenses can be easily be added and configured

Real-time Replication Ensures Critical Data is Always Consistent

RepliStor uses patented, asynchronous, real-time data replication to make it easy to make more than one copy of production Windows data, across LAN and WAN environments. RepliStor has no limitations on the number of copies of data and no limitations on the distance between Windows servers. Any data written to disk by the server can be captured and replicated by LEGATO RepliStor to one or more secondary disks, for any Windows application. When network connections are down or replication is blocked for any reason, RepliStor will store all changes on the source server and will send them to target servers once the problem has been resolved. If the problem

continues, RepliStor will turn off replication to avoid filling the source disk and will automatically re-sync the data once the problem has been resolved. This ensures that changes made to the source always reach target servers, enabling customers' access to current and accurate information.

Flexible Configuration and Product Design Ensures Performance

While RepliStor ensures all critical information including files, directories, volumes, shares and selected Windows Registry Keys is replicated to secondary systems and more, it is designed to minimize the impact to both network and server resources. RepliStor replicates only the changes in Windows data as they are written by the production server and does not replicate unnecessary data. RepliStor's advanced features including filtering and scheduling, the ability to define exclusions, optional retention of deleted files, along with throttling and compression ensures maximum control and efficiency of existing network connections with minimal impact. RepliStor can further reduce the impact to network bandwidth by allowing the ability to dedicate a NIC to RepliStor traffic, making it easy to isolate from the rest of the network traffic. If a server or network failure occurs and then comes back on-line, RepliStor automatically verifies the source data against the target and re-synchronizes any and all files that are different.

Interoperability Maximizes ROI and Minimizes TCO

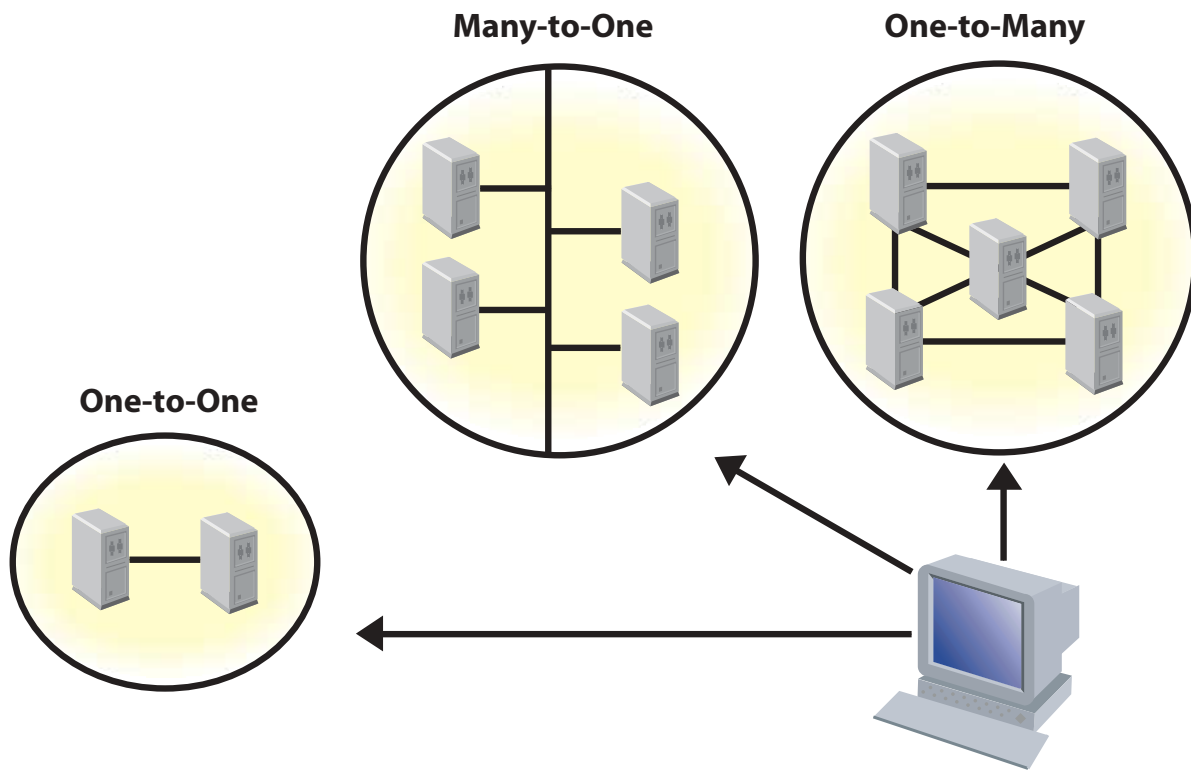
RepliStor's interoperability keeps the cost and time required to deploy Windows replication for data distribution to an absolute minimum. Key RepliStor features enabling interoperability benefits include:

- Capability to use existing network bandwidth efficiently, through data compression
- Capability to share network connections effectively with other network traffic, through throttling based on available bandwidth and scheduling when replication occurs
- Support for replication between and among Windows-powered NAS devices, with RepliStor installed on-board the device
- Support for replication between and among any storage device that can be mounted by existing Windows servers, mixing various types and kinds of devices and server systems
- Low CPU utilization on Windows server systems, to enable existing systems to be used while maintaining application performance
- Capability to replicate data among Windows NT, 2000, and 2003 systems enables these systems to co-exist in the same deployment

System Requirements

Each RepliStor protected server should satisfy the following software requirements:

- Microsoft Windows NT 4.0 Server or enterprise server
- Microsoft Windows 2000 Standard, Advanced or Data Center server
- Microsoft Windows 2003 Standard, Advanced or Data Center server



RepliStor allows for efficient use of network resources with its ability to replicate to multiple systems. RepliStor can replicate data from a single system to a single system, from a single system to multiple systems, from multiple systems to a single system or from multiple systems to multiple systems.



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