

## VERITAS Replication Exec<sup>™</sup> 3.1

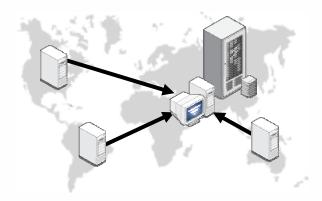
# CONTINUOUS DATA PROTECTION FOR REMOTE OFFICES

While most organizations invest heavily in protecting data at the main office, little emphasis is placed on protecting data at remote offices. Many businesses overlook this need, citing they lack the budget and resources. Others have taken steps to protect remote data, but do so through ineffective and costly means, often relying on remote IT staff or non-IT personnel to perform backups at each office. Not only is this costly, requiring recurring investments in hardware, media and administration, but it also exposes the organization to data loss when being performed by untrained personnel.

VERITAS Replication Exec<sup>™</sup> provides a practical solution that makes remote office data protection easier, more reliable, more affordable and virtually effortless.

### **Replication Ensures Protection**

Replication Exec uses asynchronous replication to copy data from multiple remote office servers over an IP to a central server for consolidated backups. By centralizing backups, administrators can ensure the entire process is managed by their most qualified people and can reduce costs by eliminating the ongoing investments in remote administrators, media and hardware at each office.



Replication Exec copies data from multiple remote offices to a central location, enabling administrators to consolidate backup and reduce costs by eliminating need for remote staff and media.

## **KEY BENEFITS**

- Continuous data protection of remote offices
- Eliminates remote office hardware, media, and administration
- Integrates with Backup Exec<sup>™</sup> for simple management

## **PRODUCT HIGHLIGHTS**

- *New!* Integration with Backup Exec Uses new Backup Exec<sup>™</sup> SmartLink Technology allowing users to manage replication from the Backup Exec console.
- *Enhanced!* Easy to Use: Simple and intuitive Windows-based interface has same look and feel as Backup exec.
- Data protection: Copies remote office data over to a central storage location for consolidated backups.
- Reduces Costs: Eliminates need for backup hardware, media, and administration at remote offices.
- Automated Solution: Set it and forget it technology, data is reliably protected with minimal IT effort.
- Management: Powerful centralized management console with extensive monitoring and notification.
- Extensive scalability: Virtually limitless scalability.
- Flexibility: Replicates only business critical files in real-time or on a scheduled basis.
- Minimized Network Impact: Administrators can choose the amount of bandwidth allocated per job. Replicates only changed data.

## PART OF THE BACKUP EXEC SUITE

VERITAS Replication Exec now integrates with VERITAS Backup Exec for Windows Servers for simplified management, enabling administrators to monitor replication and remote office data protection from within the Backup Exec console.

The Backup Exec Suite is the Gold Standard in Windows Data Protection, delivering continuous data protection and the fastest disk-based data protection. The Backup Exec Suite makes today's Windows environments simple to grow – and simple to manage.









"A backup software solution can be better managed, more efficient, and less costly when effectively combined with storage replication."

- IDC October, 2004

### **Continuous Data Protection**

Replication Exec can be configured to provide continuous, real-time data protection through dynamic replication. Dynamic replication is the act of continuously transmitting changes as they occur from the remote office server over to the central server. This ensures complete data protection with up-to-the-second accuracy. When a file has been changed, Replication Exec will only copy over the changed data, without having to transmit the entire file over the network.

## Easy Installation and Centralized Management

Replication Exec can be push installed from the central location out to each remote office. Once installation has occurred, replication jobs can be managed from a single, easy-to-use console.

#### Simple to Use – New Backup Exec Integration

New Backup Exec<sup>™</sup> SmartLink Technology integrates Replication Exec with Backup Exec. Now, Replication Exec's powerful alerting and comprehensive monitoring features can effectively be monitored from the Backup Exec console. This enables administrators to manage company-wide replication and data protection activities from a single console.

#### Flexibility

Replication Exec is an extremely flexible technology designed to help administrators easily integrate and customize replication to their specific environment. With Replication Exec, administrators can select which files to replicate, when replication is to occur (continuous or on a scheduled basis), and how much bandwidth can be used in the process. This helps to maximize utilization of network and storage resources while minimizing and controlling bandwidth usage.

## **Asynchronous Replication**

Replication Exec delivers automatic, real-time data replication in asynchronous mode. This enables replication to occur with no impact on server performance. Replication Exec is resilient to temporary network outages and always maintains write-order fidelity so data integrity is never compromised. This helps administrators ensure their critical remote office data is continuously available and reliably protected.

### Summary

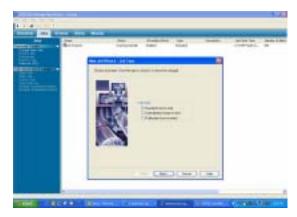
VERITAS Replication Exec delivers an easy to use, flexible, and cost-saving solution that integrates seamlessly with Backup Exec, enabling administrators to ensure protection of remote office data with minimal effort.

#### System Requirements

Windows XP, Windows 2000, Windows 2003 and Windows Storage Server.

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VERITAS Replication Exec's intuitive administration console delivers centralized monitoring and control as well as real-time status of all active replication jobs.



Replication Exec's wizard-based installation allows administrators to quickly and easily install and configure replication jobs.

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