

PowerView[®] BDR

The Complete Backup and Disaster Recovery Solution for Your Business

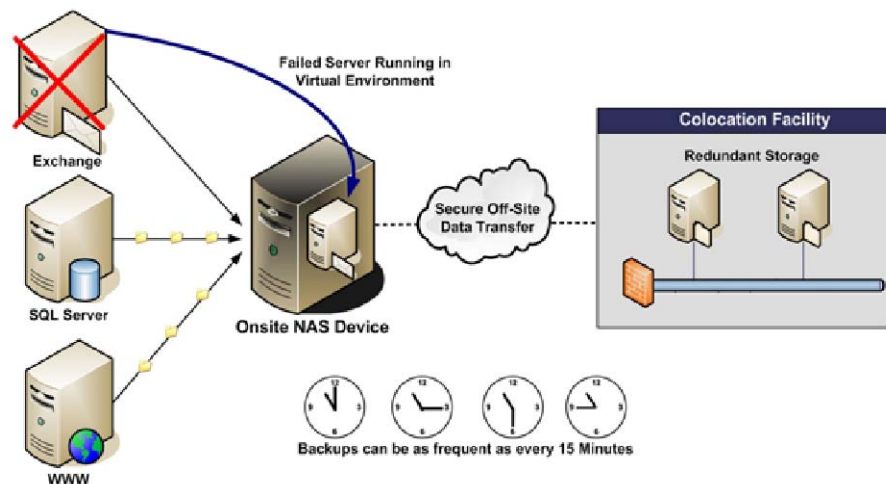
As a responsible business owner, you want a powerful Backup and Disaster Recovery (BDR) solution. SouthTech Solutions has the ability to deliver a reliable, highly scalable cost effective solution. The PowerView BDR is designed to reduce any server down time utilizing a specialized backup and virtual server appliance with optional remote data storage. With 24x7 monitoring and management included, you have a comprehensive business recovery solution.

Near Real-Time Backups. Our “Incremental Forever” methodology captures all changes to the initial server image in 15-minute increments. This allows end-users to reconstruct the state of their data as it stood at the end of various 15-minute restoration points. This level of forensic and auditable data recovery may satisfy various regulatory requirements (such as HIPPA and GLBA) for data retention and data record reconstruction.

Onsite Virtual Server. Should any of your servers fail, our server virtualization technology embedded in the Network Attached Storage (NAS) allows your servers and applications to be restored and rebooted within hours. The NAS multitasks so that, even while functioning as a virtual server, it can continue to back up data from other devices.

A Complete Image. We generate an image of all hard drive partitions via an agent on the NAS device which is warehoused at your location. The data is stored AES-256 bit encrypted and compressed. This data is written at block level. Block transfer is the most efficient way to write to disk and is much less prone to errors.

Intuitive and Flexible Restoration. The PowerView BDR allows for recovery of files, folders, partitions, mailboxes/messages, databases/tables using a quick and intuitive process. In case of a complete server failure we support a bare metal restore to new dissimilar hardware. The 15-minute incremental based backup allows restores to be done from any point in time, allowing for multiple versions of your data.



- Complete Server Volume Image
- Disk-to-Disk Block Level Backups
- On-Site and Off-Site Storage Solution
- Virtualization of Failed Servers
- Bare Metal Restores to Dissimilar Hardware
- 24X7 Monitoring and Management
- Exchange Mailbox/Message Recovery
- SQL Server Database/Table Recovery
- Backups Frequent as Every 15 Minutes
- 2:1 Compression of all Stored Data
- 256-bit Secure Storage and Off-Site Transfer

Secure Remote Storage. After imaging the servers, the NAS device creates an independent 256-bit encrypted tunnel and transmits the imaged data to a secure offsite location where it resides in an encrypted, compressed format. That remote site then replicates again to an alternate data center, creating a total of three geographically different copies of your data.

Call to learn more about the PowerView BDR

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