

Benefits

Our Business Continuity Solutions is a complete solution that addresses all your business continuity demands.

[To learn more please call (866) 611-8520]

Near Real-Time Backups: Our “Incremental Forever” methodology captures all changes to the initial image in increments of 15 minutes. The Incremental Forever technology not only backs up recent datasets but also allows end users to reconstruct the state of their data as it stood at the end of various 15-minute restoration points

On-site Virtual Server: If any of your servers fail, our server virtualization technology embedded in the Network Attached Storage (NAS) allows customer servers and applications to be restored and rebooted in less than 30 minutes in most cases. As you may sometimes endure a wait of several days in order to receive replacement servers from vendors, your NAS can have your business up and running. The NAS multitasks so that, even while functioning as a virtual server, it can continue to back up data from other devices plugged into the NAS.

A Complete Image: We generate an image of all hard drive partitions via an agent, which is warehoused on the NAS device physically located at your location. The data is stored using AES-256 bit encryption and compressed. We employ a block-level, not file-level, backup, which means that data is captured at the level of 1's and 0's. Block level data is raw data which does not have a file structure imposed on it. Database applications such as Microsoft SQL Server and Microsoft Exchange Server transfer data in blocks. Block transfer is the most efficient way to write to disk and is much less prone to errors such as those that result from file-level backups.

Secure Remote Storage: After imaging the servers to which it is attached, the NAS device then 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. Since the data is encrypted and only you have the key, no one has access at any of the remote storage facilities.

24x7 Completely Managed Solution: Our Network Operations Center (NOC) monitors your NAS units and the attached servers 24/7. Failed processes generate immediate alerts to our Engineers, who often remotely correct errors within minutes of receiving notification. In case of more serious NAS issues, we will conduct repairs at your site.

Affordable Cost: We offer a pricing packaged that is all inclusive of the complete backup and disaster recovery service-with no hidden costs. All your costs are bundled and include the NAS, the Incremental Forever Methodology, file restorations, file integrity checks, secure data transmission and remote storage.

BUSINESS CONTINUITY

A New Approach to Simplify IT

Solution Highlights

Introducing a complete solution that is designed to reduce any server down time with the use of a specialized backup and virtual server appliance. Giving you the opportunity to replicate your data and perform backups as frequent as 15 minutes.

Challenges Addressed in our Business Continuity Solution

Technical Challenges:

- ✓ Identify the lowest-cost, highest-performance data backup medium (tape or disk) based solution and keeping abreast with the latest and greatest in the industry.
- ✓ Ensure that all backed-up data is encrypted and otherwise safeguarded from theft.
- ✓ Ensure that backed-up data can be restored to different kinds of hardware.
- ✓ Ensure that data backup continues even during active recovery phases.

Operational Challenges:

- ✓ Identifying what data to back up.
- ✓ Identifying how frequently to back up and related costs and ROI.
- ✓ Retain the ability to recover not only the most recent data, but also data from older time horizons, such as past quarters and years.
- ✓ Retain the ability to monitor and manage the integrity of ongoing data backup processes so that backup failures can be diagnosed and remedied before adversely impacting the BCP lifecycle.
- ✓ The needs to hire Staff who can understand, design, implement and keep a BCP running 24/7 and be available to get business back in action after disaster strikes.

Business Continuity Planning (BCP) for Small and Medium Size Businesses

BCP is the blueprint for how businesses plan to survive everything from local equipment failure to global disaster. Data-oriented BCP, an indispensable component of business planning regardless of organization size, poses the following challenges. Smaller businesses generally lack the in-house IT resources to achieve these demanding planning, technical and process requirements. Therefore, many SMBs either neglect to implement any data-oriented business continuity plan or else approach data backup and recovery in a sporadic, rudimentary fashion that fails to conform to the best practices of BCP.

To start or to learn more about our Business Continuity offering please call (866) 611-8520 or Email us info@gobiit.com