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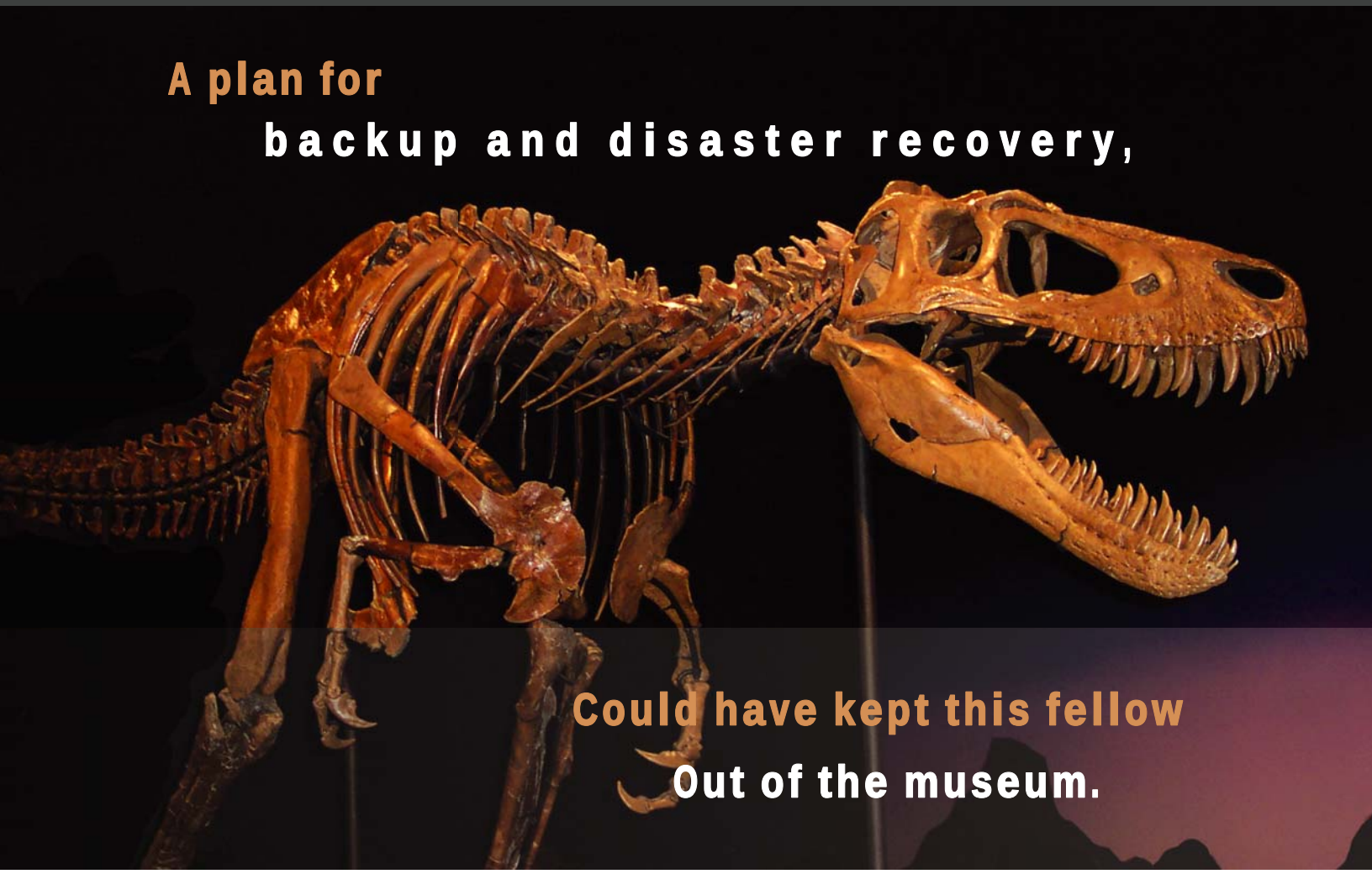
BDR Server Solution



Calamity can bring extinction to even the most successfully evolving businesses.

It doesn't take an Ice-Age to leave a long-term chilling effect on your business. Just a 'simple' server failure could fossilize your operations. And when business comes to a standstill, companies are history.

We ensure survival of the business.

Our reasonably priced, comprehensive solution:

- Provides high availability, redundant off-site co-location facilities
- Brings downed servers up in hours, not days, giving you fast access to data that keeps your business running
- Replaces management-intensive, error-prone tape back-up with a quickly deployed onsite device

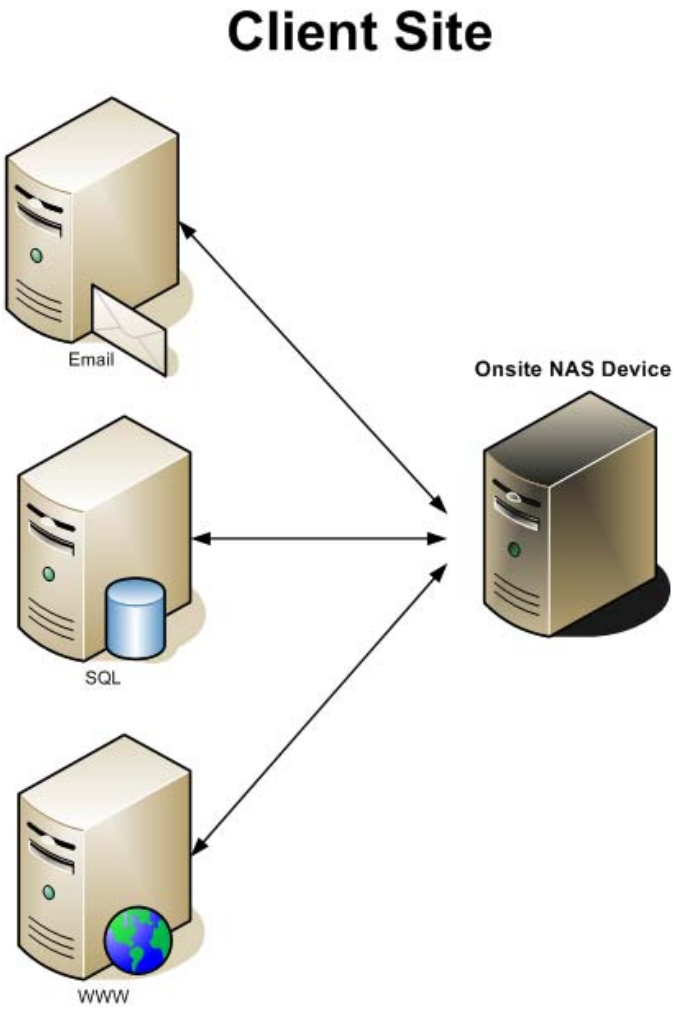
Don't let system failures, malicious attacks, property damage or possibly a wayward asteroid threaten the existence of your business.

Test our BDR Solution for one month absolutely FREE! **Call (415) 683-6690**

BDR Server Solution

Highlights of the Service

- **A complete solution that is designed to reduce any server down time with the use of a specialized back up and virtual server appliance.**
- **Allows near real-time backups-as frequent as every 15 minutes.**
- **Offers offsite storage at an affordable cost**
- **Provides a low cost, speedy disaster recovery process.**
- **Data is encrypted so it is not accessible to anyone, either on the NAS or at the remote storage facility without the passkey.**
- **Eliminates the cost and time of managing on-site tape backup. We monitor and manage the entire process.**
- **All costs-frequent on site backups, on site virtual server, remote storage, disaster recovery in the event of disaster and 24x7 management of the entire process are bundled at a price that is comparable to the overall cost of buying and managing tape backup.**



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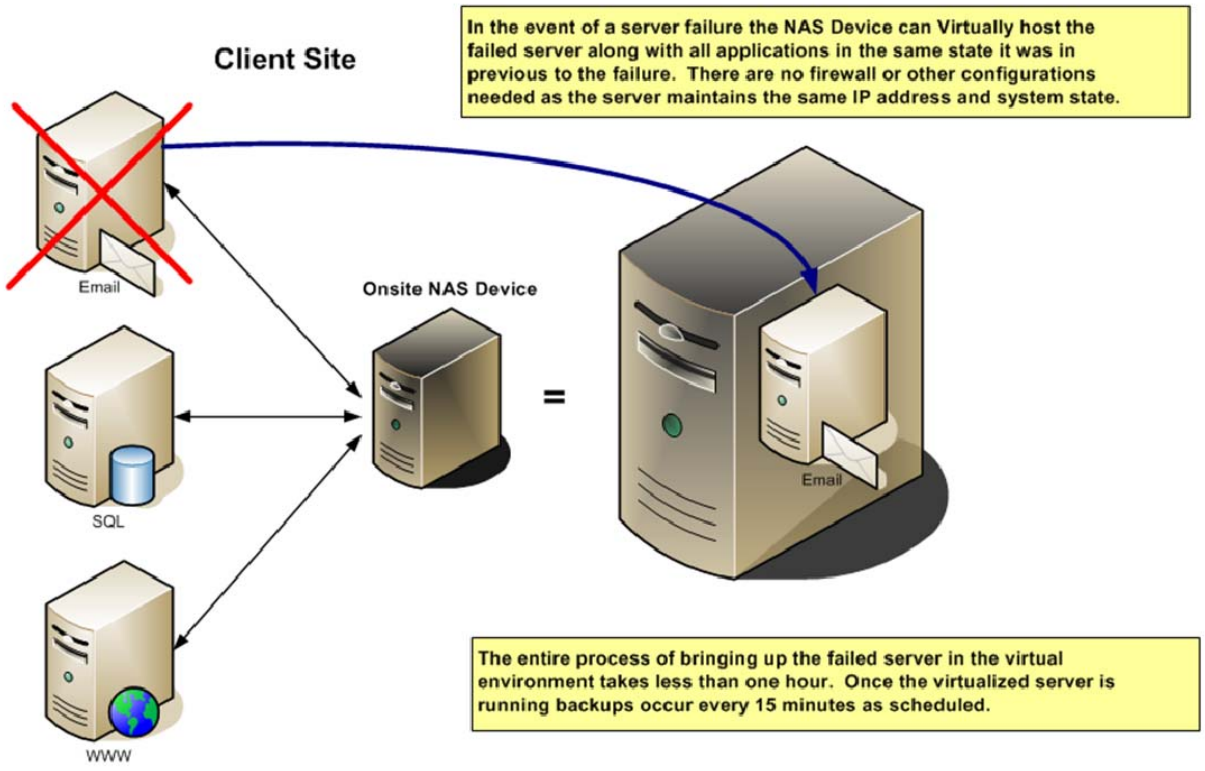
BDR Server Solution

A Complete Solution That Adresses All Your BCP Needs

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 data-sets but also 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 HIPAA and GLBA) for data retention and data record reconstruction, and also serves stakeholders such as supply chain planners, warehouse analysts, auditors, and legal counsel.

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 re-booted within two hours. 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. Our technology thus allows you to remain in business without any significant loss of data backup, server functionality, or application downtime.



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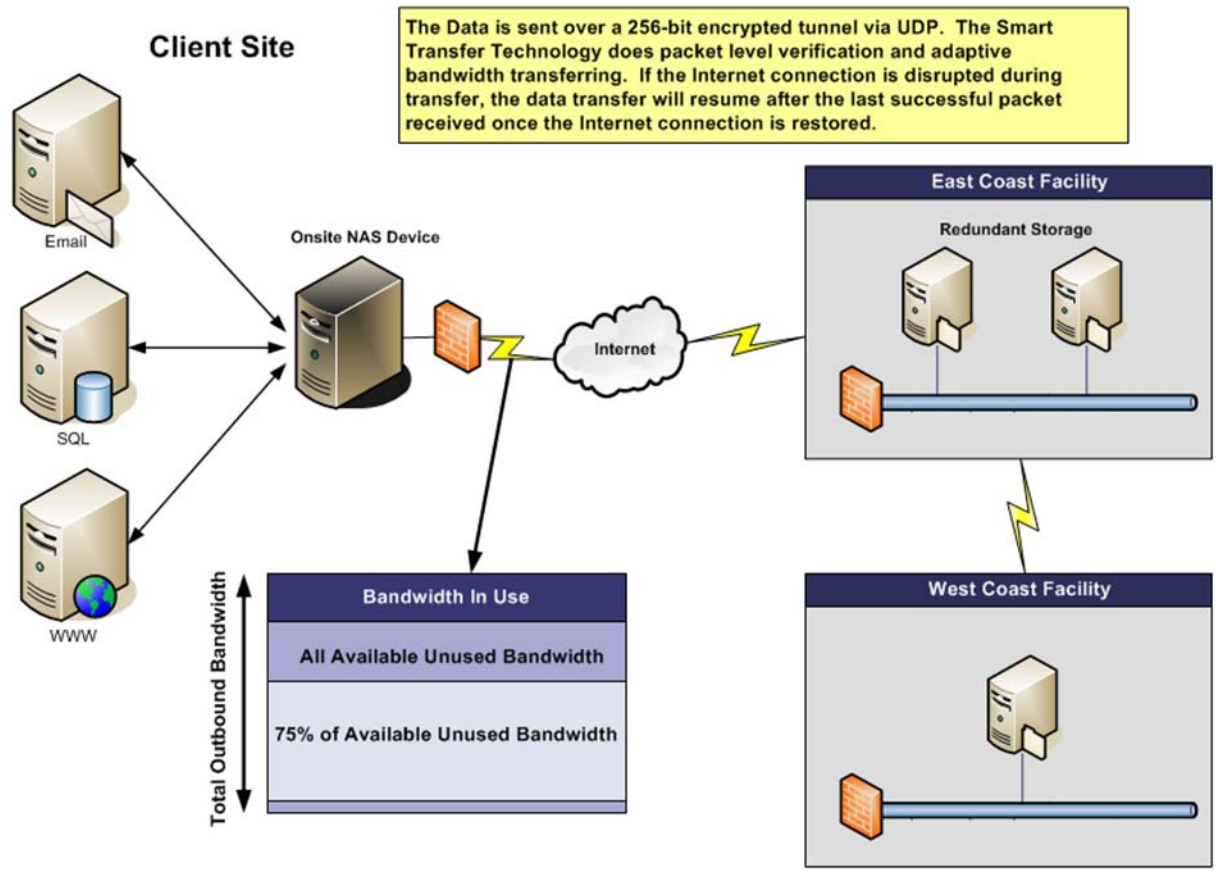
A Complete Image: We generate an image of all hard drive partitions via an agent, which is warehoused on the NAS device physically located at your location. The data is stored AES-256 bit encrypted and compressed, reaching efficiencies as high as 2:1. We employ a block-level, not file-level, backup, which means that data is captured at the level of 1s and 0s. 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. Additionally, block level backups are not affected by open files or open databases. The block-level image is an exact digital duplicate of the on-site server

Intuitive and Flexible Restoration: A good backup system should allow for quick and flexible restores. Our solution 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 do support a bare metal restore to new hardware which has a different configuration, hardware and drivers as compared to the failed server. Our 15-minute incremental based backup allows restores to be done from any point in time, allowing for multiple versions of files, folders, messages/mailboxes, database/tables to be restored.



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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. That remote site then replicates again to an alternate data center, creating a total of three copies of the data in three geographically distinct regions. Since the data is encrypted and only you have the key, no one has access at any of the remote storage facilities.

Transmitting data to a remote site is a key component of BCP. It guarantees that, in case of physical damage to the client's network or NAS, or even regional disaster, the data is safe in uncompromised locations. Encryption is an important step in the process of transmitting data between the NAS and the remote sites, because it greatly reduces the risk of data loss incidents that plague magnetic tape and prevents man-in-the-middle attacks during transmission. We employ the 256-bit Advanced Encryption Standard (AES) algorithm because it has never been broken and is currently considered the gold standard of encryption techniques and render transmitted data immune to theft.

Secure, Bandwidth Throttling Transfer: Transmission itself occurs over your Internet connection, and can easily be configured to minimize bandwidth consumption. Our NAS leverages Adaptive Bandwidth Throttling, which only utilizes unused bandwidth or allows us to set an outbound limit. Our UDP based smart transfer technology utilizes a host of innovative algorithms to speed up data transport and resume from failure. We can therefore exercise fine control over the data imaging and transmission processes.

24x7 Completely Managed Solution: Our 300-person 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. If any NAS units are irreparably damaged or destroyed, we will overnight ship replacements—pre-loaded with all stored data—directly to your location.

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.

Contact us today for more information!

FunctionOne

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