

Panurgy Total Data Protection

Enterprise level protection for any size business

Total Data Protection

With its fast virtualization capabilities, our NAS-based Business Continuity Disaster Recovery device can be configured to function as a replacement server if needed. This unique device also can replace management-intensive, error-prone tape backups while providing much more – starting with peace of mind

NAS vs. Tape

Though tape backup is common, it's far from being an ideal Business Disaster Recovery solution. Analysts have said that over half of tape backups fail, so chances are that if you need to restore from tape, you'll be out of luck.

Businesses small and large need to protect their most valuable asset – their data. Protecting your data can be costly – until now. Panurgy's Total Data Protection Solution provides a complex, secure solution at very reasonable rates. Have the peace-of-mind your data is protected with *Panurgy's Total Data Protection Solution*.

Service includes:

Servers and workstations are backed up continuously, 24x7, in near real-time via an onsite business continuity appliance that then optionally encrypts and compresses the de-duplicated data, sending it offsite to redundant and secure off-site locations for full disaster recovery protection.

The backup appliance is capable of quickly restoring any file, folder, mailbox, database or entire server or workstation at LAN speeds, and also of virtualizing any server that becomes non-operational, thus ensuring continued operation of the network in the event of a server failure.

Protect Valuable Informational Assets & Keep Downtime To A Minimum

Our NAS device is a comprehensive Backup and Disaster Recovery solution (BDR) for Windows XP and later workstations and Windows 2003 and later servers. This reasonably priced, all-encompassing solution for small-to-midsize businesses provides:

- Continuous full-image backups (rolled up to 15 minute snapshot retention) with an onsite NAS Device
- Optional off-site data storage at highly available redundant data centers
- The ability to restore downed servers or workstations in about 30 minutes!
- Advanced restoration options (*file - and folder-levels*) with Exchange message and mailbox recovery, SQL database and table recovery
- Bare-metal restorations to dissimilar hardware
- Low monthly cost – no expensive hardware or software to purchase

Off-Site Storage Facility (optional)

For additional protection in the event of a complete disaster, data is securely transferred to two redundant off-site co-location facilities in Baltimore and Phoenix. They provide:

- Backup images stored at the data centers on a Storage Area Network (SAN) at the primary facility, then replicated to the secondary facility
- Connectivity provided by multiple providers with automatic failover capabilities
- Facilities provide two fiber optic network drops for our backbone
- Full physical security at each facility including security cameras and key card access
- Network is secured with high-end redundant, automatic failover firewalls
- Fire suppression and environmental control provided
- Automatic back-up power provided with on-site generators
- Offsite data can be shipped to designated site within 24 hours, in event of disaster
- Optional Disaster Recovery service provides warm-spares servers in our data center, where your offsite data can be quickly restored and made available to you remotely