



Introducing Matson & Isom Technology Consulting's Backup & Disaster Recovery Appliance

MITC Backup & Disaster Recovery (BDR) Appliance

The Matson & Isom Technology Consulting Backup & Disaster Recovery (BDR) Appliance is a comprehensive backup and disaster recovery solution for Windows 2003 and Windows 2008 servers. This reasonably priced, all-encompassing solution for small-to-midsize businesses provides:

- Multiple daily server backups (as frequent as every 15 minutes).
- Fast server virtualization to impersonate crashed server(s) and maintain business continuity.
- The ability to restore crashed servers in less than 30 minutes to dissimilar hardware.
- Optional, automated off-site secure data storage at highly rated data centers.
- Advanced restoration options (file- and folder-levels) with Exchange message and mailbox recovery and SQL server database restoration.
- Bare-metal server restorations to dissimilar hardware.

BDR vs. Tape

Though tape backup is common, it's far from being an ideal business disaster recovery solution. How does it compare with the BDR appliance?

	TAPE	vs	BDR
Backup Window	A significant backup window is required to complete a full backup — time lost for access to vital systems.		There is no backup window...your critical business systems remain up and running.
Recovery Point	Systems are typically backed up every 24 hours. Are you ready to lose a day's worth of work?		Data snapshots take place every 15 minutes ...about the same length of time as a coffee break.
Recovery Time	There's nothing automatic about restoring with tape. The process is time-consuming and labor intensive.		Recovery is as simple as pushing a few buttons (or clicking a mouse). Systems are restored in less than 30 minutes.

Is your data secure?

What Happens If My Server Crashes?

Because the device takes snapshots as often as every 15 minutes, administrators can choose a point in time shortly before the problem occurred and activate the appliance as a virtual server to keep business processes up and running while the problem is diagnosed and a course of action is planned for the crashed server.

In the event of a catastrophic server failure, our business continuity solution also includes a boot CD that allows us to perform a “bare metal” restoration of the server backup on new hardware in a fraction of the time of a typical server rebuild.

Off-Site Storage Facility

For additional protection in the event of a complete disaster, data can be securely transferred to an off-site co-location facility on a daily basis. In the event of a business disaster such as fire or flood, a new BDR appliance can be shipped to you pre-loaded with your latest offsite backup data allowing your business to continue operating.

The storage facilities are high-availability data centers in Phoenix and Baltimore. 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.
- 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.

BDR Appliance - Lease Pricing

Backup for 1 Server	\$299 per month
Backup for 2 Servers	\$399 per month
Backup for up to 10 Servers	\$499 per month
Add-On: Offsite Storage	\$50 per 50GB / month

