



OrLANtech
Making IT Work!

Backup & Disaster Recovery Platform

What is BDR?

The OrLANtech Backup & Disaster Recovery (BDR) appliance is a network-attached storage device for Windows servers that comes preloaded with all the backup, recovery, and virtualization software it needs to protect your business. With the ability to provide near-term, near-line recovery of a single file, database, or mail message, up to a full production server, in minutes. The OrLANtech BDR offers the following features:

Standby Server



With the BDR's Rapid Virtualization capability, the BDR can be configured to function as a failover server in minutes. This eliminates costly downtime due to server hardware failures. The BDR virtualizes servers directly from the backup image so there is no need to convert backup images to virtual hard disks.

Backup & Recovery

For file and database recovery, the OrLANtech BDR brings simplicity, speed and reliability to an often painful task. By taking 15 minute snapshots of each server, the BDR eliminates the time-wasting tasks of tape recovery with the added protection against corrupted open files or databases that block level replication provides.



Bare Metal Restore



Bare Metal Restore (BMR) gives you the ability to restore to a virtual server or dissimilar hardware configuration for ease of recovery after a disaster; e.g. hardware failure. This gives you flexibility for restorations and doesn't require the cost and effort of keeping a standby server ready at all times.

Mailbox & Message Level Recovery

Email has become the lifeblood of the business world. With the OrLANtech BDR, perform mailbox & message restorations faster than ever. You can keep messages flowing throughout your company. With short recovery times and frequent recovery points, setbacks are fewer and employees are able to stay connected and productive, whether you're facing the failure of an Exchange server or just a mistakenly deleted email.



Offsite Replication



OrLANtech BDR also provides features to synchronize your backups to a local or network destination. This copies your entire backup chain to a redundant location for archiving and disaster recovery. Retrieve images and restore back to the BDR if needed from archive.