



Business Continuity

Minimize downtime with NetAssure BDR

Servers fail. Disasters happen. Can your organization afford any form of downtime?

Businesses run critical applications on servers. Unfortunately, everyday disasters can bring down servers and critical applications, including email, databases, and line of business applications. When these servers go down, business grinds to a halt. The cost of downtime varies depending on the industry – but in all cases it is significant.

While everyday disasters interrupt daily operations, site-wide disasters can wreak havoc on a business. Fires, floods, tornadoes, earthquakes, and other natural disasters can completely wipe out a location, along with its computing infrastructure. Therefore, it is imperative that businesses adopt a backup and disaster recovery reducing costs (BDR) solution that includes off-site replication to the cloud.

NetAssure Business Continuity is an image-based backup and disaster recovery service that captures snapshots of a server every few minutes, including its data, operating system, applications, and configurations and replicates those images to the the Tech5 Cloud. Businesses that deploy a NetAssure BC BDR have multiple recovery options in the event of a server

failure or site-wide disaster, including recovery in the Tech5 Cloud

NetAssure BC combines advanced backup software with an onsite appliance for storage and local disaster recovery, along with offsite replication to the the Tech5 Cloud. In the event of sitewide disaster, client servers can be virtualized in the Tech5 Cloud. NetAssure BC is a cost- effective solution, offering chain-free backups (no dependent backup chains), block-level compression, and WAN optimization.

Finally, Terch5 BC BDR has flexible deployment options. Built on a Linux Ubuntu hardened kernel, Tech5 BC BDR can run on virtually any server hardware appliance, with no need for a Windows server operating system. Tech5 BC BDR lets businesses leverage the reliability and performance of the Tech5 Cloud and with a single solution, minimize the risk and cost of downtime.

KEY FEATURES

- > Image-based backup and cloud replication, providing total server protection
- > Multiple recovery options, minimizing downtime
- > Cloud storage and turnkey deployment,

Image-based backup and cloud replication

- > Tech5 BC software for image-based backup
- > Chain-free backups (no dependent backup chains)
- > Block-level compression
- > Flexible replication schemas
- > Incremental-only backups
- > WAN optimization

Multiple recovery options

- 1 > Recovery of server data, operating systems, applications, and configurations
- 2 > On-site recovery from local BDR appliance
- 3 > Virtual standby and virtual boot
- 4 > File-level and granular Exchange recovery
- 5 > Download of images from Tech5 Cloud
- 6 > Disk shipment of images from Tech5 Cloud
- 7 > Cloud recovery in the Tech5 Continuity Cloud
- 8 > 2 GB of cloud storage per server license
- 9 > Backup to an on-site BDR appliance with replication to the Tech5 Cloud
- 10 > Built on a Linux Ubuntu hardened kernel
- 11 > Automatic patching and updates
- 12 > Windows server operating system not required
- 13 > Reboot after agent install is not required

Comprehensive reporting and integrations

- > Access to the Tech5 Global Management Portal
- > Automated screen shot verification of virtualization
- > Automated virtual boot on machine checks
- > File accessibility validation on each backup
- > Backup monitoring and status
- > Custom alerting and notifications
- > Comprehensive usage reports
- > License key administration