

### Minimize downtime with AZXnetworks BDR for Replibit

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 (BDR) solution that includes off-site replication to the cloud.

AZXnetworks BDR for Replibit 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 AZXnetworks Cloud. Businesses that deploy AZXnetworks BDR for Replibit have multiple recovery options in the event of a server failure or site-wide disaster, including recovery in the AZXnetworks Cloud.

AZXnetworks BDR for Replibit combines advanced Replibit backup software with an onsite appliance for storage and local disaster recovery, along with offsite replication to the AZXnetworks Cloud. In the event of site-wide disaster, client servers can be virtualized in the AZXnetworks Continuity Cloud. AZXnetworks BDR for Replibit is a cost-effective solution, offering 2 TB of bundled cloud storage per protected server, chain-free backups (no dependent backup chains), block-level compression, and WAN optimization.

Finally, AZXnetworks BDR for Replibit has flexible deployment options. Built on a Linux Ubuntu hardened kernel, AZXnetworks BDR for Replibit can run on virtually any server hardware appliance, with no need for a Windows server operating system. AZXnetworks BDR for Replibit lets businesses leverage the reliability and performance of the AZXnetworks 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
- > Generous cloud storage and turnkey deployment, reducing costs
- > Comprehensive reporting and integrations, reducing administrative burden
- > Compliant data centers and military-grade security, exceeding industry standards

## Features

### Image-based backup and cloud replication

- > Replibit software for image-based backup
- > Replication to the petabyte-scale AZXnetworks Cloud
- > Chain-free backups (no dependent backup chains)
- > Block-level compression
- > Flexible replication schemas
- > Incremental-only backups
- > WAN optimization

### Multiple recovery options

- > Recovery of server data, operating systems, applications, and configurations
- > On-site recovery from local BDR appliance
- > Virtual standby and virtual boot
- > File-level and granular Exchange recovery
- > Download of images from AZXnetworks Cloud
- > Disk shipment of images from AZXnetworks Cloud
- > Cloud recovery in the AZXnetworks Continuity Cloud

### Generous cloud storage and turnkey deployment

- > 2 TB of cloud storage per server license
- > Backup to an on-site BDR appliance with replication to the AZXnetworks Cloud
- > Built on a Linux Ubuntu hardened kernel
- > Automatic patching and updates
- > Windows server operating system not required
- > Reboot after agent install is not required

### Comprehensive reporting and integrations

- > Access to the Replibit 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

### Compliant data centers and military-grade encryption

- > SSAE 16 Type II or SOC Certified
- > AZXnetworks 100% uptime cloud service-level agreement (SLA)
- > 99.999% reliability, translating to less than 5 minutes average downtime per year
- > Silent Data Corruption Protection, end-to-end checksums to “tag” data with strongly verifiable identifiers
- > Data transferred over Secure Sockets Layer (SSL) encrypted connections
- > Server-Side Encryption (SSE) using 128-bit Secure Sockets Layer (128-bit SSL) in transit and 256-bit Advanced Encryption Standard (256-bit AES) at rest

### About AZXnetworks

**AZXnetworks** provides consultative services with an emphasis on computer networking, business continuity, phone systems, and technology services for small and midsize businesses and organizations in the Sacramento Valley, CA and the Lake Tahoe area.

Pricing:

AZXreplibit	Mini 1000 1TB	Mini 2000 2TB
Cost →	\$1,600.00	\$2,400.00
Monthly →	END POINT BASED	END POINT BASED
Server	\$120.00	\$120.00
PC	\$30.00	\$30.00
Monthly →	AZXreplibit BASED	AZXreplibit BASED
3 Year retention Unlimited servers Unlimited PCs	\$199.00	\$399.00
10 Year retention Unlimited servers Unlimited PCs	\$399.00	\$599.00