IDrive® BMR Pro

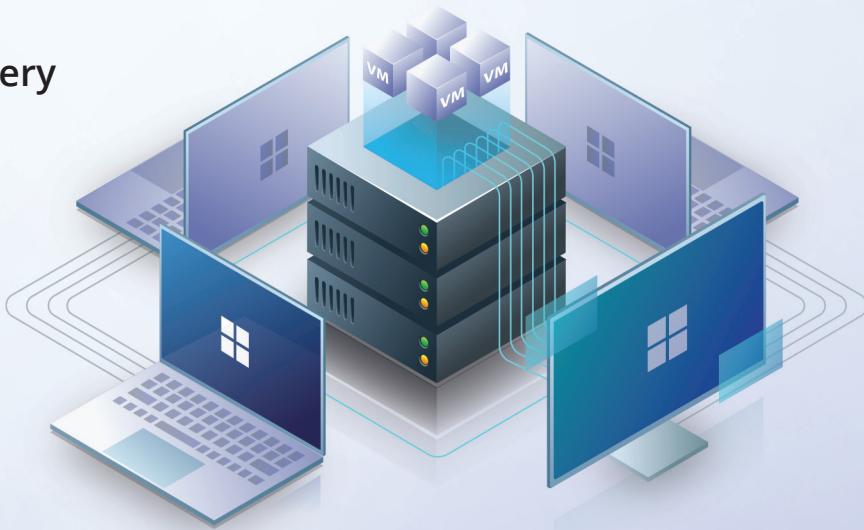# Eliminate Ransomware, Data Loss and Downtime

Onsite Bare-metal Disaster Recovery

✓ Windows computers and Servers

✓ VMware Backup

✓ Network Shares

✓ Cloud Replication

✓ Cloud Virtualization via web *New*

✓ Instant Local virtualization

Starts at **8 TB** (includes 8 TB cloud backup)

Onsite Business Continuity and Disaster Recovery (BCDR) with cloud replication

Store entire hard disks, including the operating system (OS) and application configurations, in an onsite device and retrieve them in case of catastrophic failure. You can also securely backup all your virtual machine data running on VMware ESXi hosts and vCenter servers to the IDrive BMR device and retrieve them during any data loss. Maintain a ready-to-use, bare-metal restore (BMR) capability with each image-based backup.

In addition to local backup, IDrive offers cloud replication which allows you to transfer backups stored on your device to your cloud account for a better disaster recovery plan. All this, now enhanced with CBT technology for high performance.*

30% faster incremental backup and cloud replication were observed based on internal testing in comparison to our competitors.

Why IDrive BMR?

▸ ## Unlimited user licenses

Allow multiple IT personnel to remotely manage your onsite backups, cloud replications, and business recovery without license charges.

▸ ## Image-based backup

Backup multiple partitions or whole hard drives; creating recovery points for your entire system.

▸ ## Volume exclusion

Configure all volumes for backup or specify the volumes to be backed up in the backup settings.

▸ ## Easy backup configuration

Computers are auto-detected by the IDrive BMR device once the backup agent is installed. No other configuration is required on the client-side.

▸ ## Agentless VMware backup

Ensure support for your VMware machines with backup, cloud replication, file and system restore, and instant virtualization.

▸ ## High performance via CBT

Ensure quick incremental backups with IDrive BMR's own Changed Block Tracking (CBT) driver that identifies and backs up only the modified blocks of data.

▸ ## Data compression

30% higher storage efficiency using ZFS LZ4 compression alongside snapshots.

Getting started

Get the device

Sign up and get the IDrive BMR device delivered to your doorstep

Configure backup

Add computers and VMware machines to the device for backup

Create network shares

Create NAS and iSCSI shares over the network and enable backup

IDrive BMR device specs

NUC ▸ i5 intel NUC

▸ 250 GB NVMe SSD for OS

▸ 32 GB DDR4 RAM

Dimensions: 4.5in x 4.5in x 2in

iTX ▸ i5 ITX server computer

▸ 250 GB NVMe SSD for cache

▸ 120 GB SATA SSD for OS

▸ 32 GB DDR4 RAM

Dimensions: 9in x 8in x 12in

1U ▸ Xeon Bronze 6 core processor

▸ 48 GB DDR4 ECC RAM for standard 1U models

▸ 2 x 1000 Mbps NICs upgradable to 2 x 10000 Mbps

Dimensions: 1.75in x 17.25in x 21in

Data integrity verification

Systematic data integrity verifications are performed for each volume ensuring backup reliability.

Network shares

Create NAS and iSCSI shares within the IDrive BMR storage and collaborate over SMB, NFS, AFP, SFTP, and iSCSI protocols.

DRaaS

Restore multiple machines simultaneously as image data can be accessed directly from the IDrive BMR device.

WinRE system recovery

Perform bare-metal restore using a WinRE-based recovery environment that supports a variety of dissimilar hardware and includes built-in Windows repair tools to resolve OS boot issues.

Snapshot recovery

Protect against data loss via ransomware and corruption with point-in-time recovery.

Data encryption

IDrive BMR uses AES 256 CCM/AES 256 GCM encryption to secure your data on the local device and on the IDrive cloud. Data is also encrypted during cloud replication.

Cloud manage

Administer your IDrive BMR device operations with full access to the device's web interface via the web console.

Local and cloud virtualization

Resume business instantly by creating virtual instances of your protected machines, either on the IDrive BMR device or on the IDrive cloud, using the built-in KVM hypervisor.

Cloud seeding via IDrive BMR Express

Expedite the transfer of large data sets from your IDrive BMR device to the IDrive cloud using an external storage device.

Remote partner management

Remotely manage backup and administrative functions on the IDrive BMR devices for your customers. The integration with ConnectWise Manage enables MSPs to automate the generation of service tickets in response to system events or alerts and enhance proactive monitoring.

Enterprise file backup

Backup files from your PCs, Macs, Linux, and mobile devices to your cloud space.

Partner benefits

- Protect your opportunities with deal registration
- Comprehensive setup assistance
- Dedicated customer support
- Easy deployment