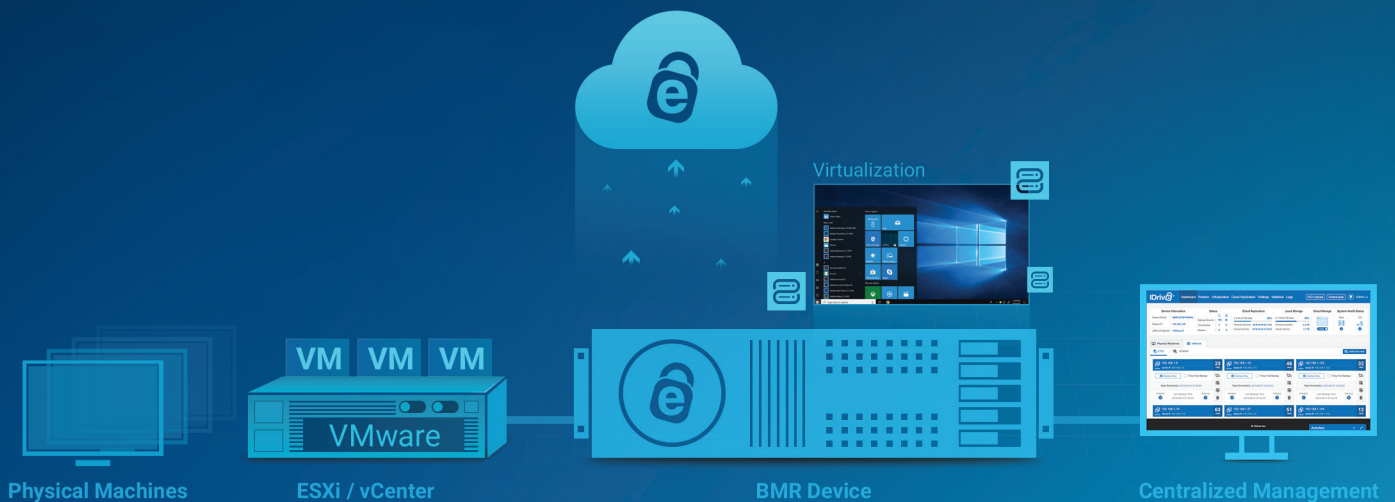


IDrive[®] BMR

Onsite Bare-Metal Disaster Recovery

with VMware Backup, Snapshots, KVM Local and Cloud Virtualization,
Cloud Manage, Cloud Replication, and NAS

Your best defense against ransomware



Starts at **6TB** and scales up to hundreds of TB

IDrive offers the most cost-effective, high-performing BMR functionality with onsite disk image backup

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

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?

▶ Image-based Backup

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

▶ Volume Exclusion

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

▶ Easy Configuration

Physical machines are auto-detected by the device once the agent is installed. No other configuration is needed on the client-side.

▶ VMware Backup

Ensure support for your VMware machines with backup and recovery of virtual machines, cloud replication and instant virtualization via a centralized web console.

▶ High Performance via CBT

Ensure quick incremental backups with BMR's own Changed Block Tracking (CBT) driver that identifies and backs up changed blocks of data instead of backing up every block.

▶ WinRE 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.

Getting Started

Get the device

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

Install and configure

Download the agent and run it on the system you want to backup.

Local Device Web UI

Access IDrive BMR device to manage backups, review statistics and more.

BMR Devices and their Specs

NUC ▶ i5 intel NUC

- ▶ 250 GB NVMe SSD for OS
- ▶ 16 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
- ▶ 16 GB DDR4 RAM

Dimensions: 9in x 8in x 12in

1U ▶ Xeon Bronze 6 core processor

- ▶ 32 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

▶ Snapshots

Use Snapshot-based image restore for point-in-time recovery. Restore multiple machines in one go as image data can be accessed directly from the BMR device.

▶ Robust Security

IDrive BMR uses 256-bit AES CCM encryption to secure your data on the local BMR device as well as on the IDrive cloud. Your data is encrypted even during transfer to the cloud.

▶ Local Device Web UI

Monitor your backups and view comprehensive statistics.

▶ Cloud Manage

Manage your local BMR device from anywhere with a browser-based access to the device interface. Administer the device operations with full access to the local web console.

* In the case of BMR devices with firmware version 8.3.0 or older, access to the device web interface is established via a remote access window

▶ KVM-based Virtualization

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

▶ Cloud Seeding via BMR Express

Transfer several terabytes of data to your cloud account with zero bandwidth consumption, via physical shipment of external storage devices.

▶ Deduplication

30% higher storage efficiency with advanced block-level de-duplication and compression!

▶ Encrypted Data Transfers

IDrive BMR encrypts your data at rest, and during transfer to the cloud account. Therefore, ensure that your data is always secure with BMR's cloud backup.

▶ BMR NAS

Create and backup network-attached storage within the BMR storage and collaborate over SMB, NFS, AFP, SFTP, and iSCSI protocols.

Partner Benefits

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

Contact IDrive

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