CoBMR

Recover systems direct from Cohesity DataProtect backups

COHESITY

CoBMR extends Cohesity backups so that operating systems, applications, user configurations and data can be recovered to any point in time provided by DataProtect. CoBMR is managed through the Cristie Virtual Appliance (VA).

FLEXIBLE RECOVERY TARGETS

With our unique dissimilar environment technology you can recover to any physical, virtual or cloud target with automatic boot critical driver insertion.

IDENTICAL SYSTEMS

Recover entire workloads including OS configuration, applications, data and user information. With automation you can recover multiple systems from a single interface.

RECOMMENDED SOLUTION

CoBMR is a recommended recovery solution for Cohesity DataProtect and is provided through approved Cohesity channel partners.

AUTOMATION & SANDBOX TESTING

CoBMR provides DR automation and orchestration capabilities plus the ability to recover systems within a sandbox environment to validate recovery processes and RTO objectives.

How it works

CoBMR allows you to perform a complete bare machine recovery of your system direct from a DataProtect backup. It also provides recovery assurance as the software can be scheduled to run through a complete recovery process. This fully automates the creation of the recovered machine and then runs test scripts to verify integrity and functionality. Schedules can be set up months in advance and planned so that the entire server infrastructure is tested over the course of the desired time frame. The recovery machines are held in an isolated network and can be released after every simulation so that storage is not permanently required. Detailed reporting highlights any problems encountered and provides an audit trail of results.

Intuitive interface and workflow

Perform a recovery by following this simple process:

1. Install CoBMR on the client system to be protected.

2. License the software using a trial or full license. The software will then gather configuration parameters, including details about disk sizing, operating system, storage controllers, network adapters and network settings.

Some of these details can be tailored.
3. Perform a standard DataProtect backup.
4. Boot the recovery environment on the target system and monitor the automated restore process.
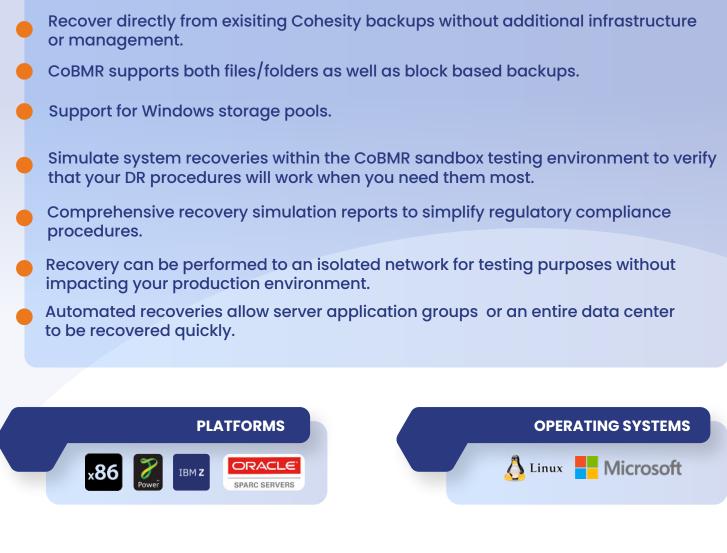
CoBMR
System Recovery
Virtual, Physical & Cloud. In any direction.

CLOUD & CONTAINER ORCHESTRATION

Azure Microsoft Hyper-v ORACLE CLOUD aws kubernetes vmware

- Recover directly from exisiting Cohesity backups without additional infrastructure or management.

- CoBMR supports both files/folders as well as block based backups.

- Support for Windows storage pools.

- Simulate system recoveries within the CoBMR sandbox testing environment to verify that your DR procedures will work when you need them most.

- Comprehensive recovery simulation reports to simplify regulatory compliance procedures.

- Recovery can be performed to an isolated network for testing purposes without impacting your production environment.

- Automated recoveries allow server application groups or an entire data center to be recovered quickly.

PLATFORMS

x86 Power IBM Z ORACLE SPARC SERVERS

OPERATING SYSTEMS

Linux Microsoft

System Requirements

For the latest product support details please visit
www.cristie.com/products/cobmr/

FREE 30-day trial

To request a live demo or a FREE trial, visit
www.cristie.com/free-trial/

Licensing

CoBMR requires one license per system protected including 12 months free support & maintenance.

Pricing

For pricing, contact
sales@cristie.com

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Virtual Appliance

Manage your data systems from one intuitive, integrated management console

Seamless integration with multiple systems for migration, replication and automated testing. Get real time information, progress checks and validated compliance reporting using the Cristie Virtual Appliance (VA).

Cristie's VA enables you to migrate, replace and recover your systems directly to physical, virtual and cloud environments. Manage your entire estate remotely from a central management console, delivering improved visibility, enhanced reporting and simple efficient management of all Cristie products via one standardized interface.

Our customers can **deploy, license, backup, recover, replicate, migrate** and **simulate recoveries** for physical or virtual machines.

How it works

The Cristie Virtual Appliance provides central management, deployment and licensing of Cristie's range of backup, recovery and replication software. It is provided free of charge to licensed users of Cristie software products. The VA is a Linux based virtual machine that manages Windows, Linux, AIX and Solaris installations of Cristie software products. The VA currently supports these functions through our software products:

- Full license management including surrender & redeployment
- VA clustering support for recovery job resilience
- Log analysis to detect anomalies in recovery, replication & migration tasks
- DR orchestration for all targets; physical, virtual & cloud
- Lightweight 3Mb bootable ISO allows for VA connection and recovery environment streaming for physical and virtual targets
- Recovery simulation for all BMR products
- License/server estate reporting including export to CSV option
- Email notification of failures and errors
- LDAP management for Single Sign-On (SSO)

The VA provides an abundance of features on top of the product functionality including visual KPI management, job management, dashboards, white labelling and centralized licensing and deployment. These features are packaged in a modern, ergonomic user interface that tremendously simplifies the process of protecting your server estate, whatever your environment.