Recover systems directly from Avamar backups

With Cristie ABMR you can protect critical servers from the consequences of failure or disaster by recovering them directly from your EMC Avamar backups. Recover your protected servers, including; operating systems, applications, user configuration and data to any point in time provided by Avamar.

Highlights	Features	Benefits
Integrated system recovery	✓ Leverage existing Avamar backups without extra infrastructure, or management	✓ Saves storage space, network bandwidth, processing power and management resources
Point in time recoveries	✓ Recover to any point in time provided by the Avamar backups	✓ Recoveries can be rolled back to a time before the disaster occurred
Support for multiple OS and cloud	✓ Supports Windows, Linux, AIX and Solaris and dissimilar hardware, virtual and cloud environments	✓ Most systems can be protected using ABMR
Recovered system identical	✓ Recover entire workloads including; OS, applications, data and configuration information	✓ The recovered machine does not need to be calibrated and tuned to run as it did before
Fast recovery times	✓ Improve recovery time objectives by restoring your server in as little as ten minutes. Multiple servers can be recovered simultaneously	✓ Meet aggressive service level agreements recovery time and point objectives
Flexible recovery targets	✓ Recover to a range of system recovery targets	✓ Flexibility to suit most environments
Remote management	✓ Manage multiple, simultaneous system recoveries on site, or remotely	✓ Easy, secure, mobile access
Recommended solution	✓ ABMR is a recommended recovery solution for Avamar	✓ ABMR is re-sold globally by EMC and its channel partners as a recommended recovery solution for Avamar

> " *ABMR is very easy to implement and use. It works perfectly for us and the support we get if anything goes awry is top rate.*
>
> **Head of Business Continuity, Leading US Commercial Bank**

How it works

ABMR allows you to perform a complete bare machine recovery of your system direct from a Avamar 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 storage is not permanently required. Detailed reporting highlights any problems encountered and provides an audit track of successful results. Perform a recovery by following this simple process:

1. Install ABMR 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 the hard disks, operating system, storage controller, network adapter and network settings. Some of these details can be tailored.

3. Perform standard Avamar backup.

4. Boot recovery environment on the target system and monitor the automated restore process.

System requirements

OS or Virtual platform (64-bit only, min 4GB RAM, min disk space 10MB)	RECOVER	
	ABMR	Recovery Simulator
Windows Server 2008 R2	✓	✓
Windows Server 2012 + R2	✓	✓
Windows Server 2016	✓	✓
Windows Server 2019	✓	✓
Windows Desktop 7, 8.1 and 10	✓	✓
RHEL 5, 6, 7, 7.6	✓	Intel only
CentOS 6, 7	✓	Intel only
SLES/SUSE 11, 12, 15	✓	Intel only
Ubuntu 14.04.5, 16.04.3 and 18.04.1	✓	
OEL 6, 7	✓	Intel only
Solaris 10, 11	✓	
Solaris 11.4	SPARC only	
AIX 6.1, 7.1 - 7.2	✓	
VMware vSphere	✓	✓
Microsoft Hyper-V	✓	✓
AWS EC2	✓	✓
Avamar Server	7.2 to 18.2.0.0	via ABMR
Avamar Client	7.2 to 18.2.0.0	via ABMR

Supports Power 7,8 and 9

Please contact the team for full details and exceptions; email sales@cristie.com for more information.

Licensing & pricing

ABMR requires one license per system it protects and includes 12 months' free support & maintenance, for pricing, contact; sales@cristie.com

Download trial

If you would like to see a demo of ABMR, or request a FREE 30-day trial, visit; www.cristie.com/request-a-trial