Acronis

ACRONIS® BACKUP ADVANCED
FOR ORACLE VM

KEY FEATURES

- Capture operating systems, files and server data quickly in one single-pass with image based backups
- Back up to disk, tape, and cloud storage
- Recover an Oracle VM in minutes or simply recover selected files and folders
- Restore to same or dissimilar physical hardware or virtual machine on any hypervisor

BENEFITS

- A powerful, yet affordable solution powered by the Acronis AnyData Engine
- Fast, easy backup improves IT productivity and optimizes storage requirements
- Hybrid protection improves disaster recovery and helps ensure business continuity
- Complete yet easy to install, configure, and manage
- Modular architecture lets you add-on additional products as your business grows
- Centralized management and reporting eases IT administration
- Complete yet easy to install, configure, and manage

Acronis Backup Advanced for Oracle VM delivers state-of-the-art protection and recovery capabilities for your Oracle® VM environment. Leveraging the power of the Acronis AnyData Engine and its patented disk-imaging technology, you can quickly capture and store all data in a universal backup format and recover to any hardware or virtual machine on any hypervisor. With one simple click, you can restore files, application data, or an entire virtual machine (VM).

The Acronis AnyData Engine is the core suite of technology that powers all Acronis new generation data protection products to capture, store, recover, control, and access data in virtual, physical, cloud, and mobile environments. Fueled by over 100 patents, its modular architecture lets you use one or more Acronis products, designed and optimized for a specific workload, and lets you add on and blend additional products as your technology infrastructure evolves - without replacing any products.

BEST BACKUP FOR ORACLE VM

Disk Image Technology - The Acronis AnyData Engine saves complete images to a variety of backup targets including local disk, network storage, tape, and cloud. You then have the ability to recover the complete image or selected files, folders, and applications.

Restore to different VM – Acronis Universal Restore allows you to recover your Oracle VM to the same or dissimilar VM.

Server Migration – Easily migrate to any physical or virtual server (P2P, P2V, V2V, and V2P) in any location.

Application Support – Acronis Backup Advanced for Oracle VM captures application data and provides application-aware restore for Exchange, SQL Server®, Active Directory®, and SharePoint® running on Oracle VMs.

Hybrid Protection - To provide the hybrid protection you need in the event of a disaster, Acronis stores backup copies in up to five different locations locally and in the cloud – including Acronis Cloud.

Backup Replication and Staging – Upon completion of the backup process, the Acronis AnyData Engine automatically replicates backup data between various storage locations, including Acronis Cloud. Staging automatically moves the backup data to a new storage location when the retention period for the current storage media expires. Acronis deletes older backups at the end of the retention period to save space for newly created backups.

MORE FEATURES

Disaster Recovery – Recover your VM in minutes to the same location, to dissimilar hardware, or to another virtual server on any hypervisor. In the event of failure, recover an entire VM or extract individual files and folders in minutes.

Throttling – In order to minimize the impact of running backups during production hours, the Acronis AnyData Engine lets you limit network bandwidth and disk-write speed.

Compression and Deduplication – With built-in block-level data deduplication and compression, backup data volumes are reduced by up to 90%, optimizing backup speed, reducing storage requirements, and minimizing network loads.

Incremental and Differential Backups - Only backup the changes, saving time and optimizing storage space and network, disk, and system performance.

Modular Architecture - The Acronis AnyData Engine's modular architecture lets you add more Acronis Backup Advanced products to your core solution at any time. Get the product that you need today and as your business grows, add on products to protect your new servers or PCs without having to install a completely new backup environment.

Centralized Management - Manage all physical and virtual machines locally or remotely with the Acronis Management Server. Assign backup plans to one or more machines, review status updates, generate reports, and receive alerts – all from a single console.

SUPPORTED ENVIRONMENTS

- Oracle VM Server 3.x

SUPPORTED STORAGE MEDIA

- Local disks - SATA, SCSI, IDE, RAID
- Networked storage devices - SMB, NFS, iSCSI, FC, FTP
- Tape drives, autoloaders and tape libraries
- Optical media - CD, DVD, HD-DVD, Blu-Ray
- Removable media - ZIP®, Rev®, RDX®, etc.
- External HDDs and SSDs - USB 3.0/2.0/1.1 and IEEE1394 (Firewire)
- Private, Hybrid and Public Cloud Storage - FTP, SFTP
- Acronis Cloud Storage

* Refer to the User's Guide at
www.acronis.com/support/documentation/
for more details.

SUPPORTED OPERATING SYSTEMS* (WINDOWS AGENT)

- Windows Server 2012/2012 R2, 2008/2008 R2, 2003/2003 R2
- Windows Small Business Server 2011, 2008, 2003/2003 R2
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server 2012/2012 R2, 2008/2008 R2, 2003
- Windows 10, 8/8.1, 7
- Windows Vista
- Windows XP Professional SP2+ (x86, x64)
- Windows 2000 SP4

SUPPORTED OPERATING SYSTEMS* (LINUX AGENT)

- Linux with kernel from 2.4.20 to 3.18 and 4.1 and glibc 2.3.2 or later
- Various 32-bit (x86) and 64-bit (x86_64) Linux distributions, including:
   - Red Hat Enterprise Linux 4.x-7.x
   - Ubuntu 9.10-15.04
   - Fedora 11-22
   - SUSE Linux Enterprise Server 10-12
   - Debian 4-8.1
   - CentOS 5.x-7.x
   - Oracle Linux 5.x-7.x - both Unbreakable Enterprise Kernel and Red Hat Compatible Kernel

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For additional information, please visit http://www.acronis.com

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