

ACRONIS® BACKUP ADVANCED

FOR VMware

KEY FEATURES

- Patented disk imaging technology integrated with VMware vSphere®
- Takes advantage of CBT to speed up backups
- Agentless backup for simplified deployment and IT management
- Includes an alternative agent-based backup for RDM configurations and persistent disks
- Backup to disk, tape, and cloud storage
- Recover an entire VM in minutes, or simply recover selected files and folders
- Recover a physical server as a VM

BENEFITS

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

You have selected VMware vSphere® as your virtualisation platform giving you the flexibility and efficiency you need. Now you have one nagging question, “Do you have the data protection you need for your VMware® environment?”

Powered by the Acronis AnyData Engine, Acronis Backup Advanced for VMware provides reliable and cost-effective backup and recovery optimised for VMware vSphere environments. The Acronis AnyData Engine, deeply integrated with VMware APIs, leverages Acronis’ patented disk-imaging technology, to quickly capture and store all data in a universal backup format, allowing recovery to any hardware or virtual machine. With one simple click, you can restore files, application / system data, or an entire virtual machine (VM).

The Acronis AnyData Engine, built on advanced technology and fueled by over 50 patents, is the easiest-to-use and most innovative data protection technology available. Its modular architecture lets you use Acronis Backup Advanced for VMware in a stand-alone mode or seamlessly blend into a total solution that protects any data, across any environment, in any location. Buy only what you need today and then easily expand as your business grows by adding on additional products. The Acronis Management Server, which includes policy-driven controls and centralised reporting, provides one management interface so you can easily manage all physical and virtual machine backups across your environment.

BEST BACKUP FOR VMware vSphere

Specialised Backup for VMware - Deep integration with VMware APIs takes advantage of Change Block Tracking (CBT) to significantly speed up the backup process as well as reduce the total volume of backup data.

Agentless VM Backup - Integration with VMware APIs eliminates the need to install an agent on every VM, simplifying deployment and reducing management complexity.

Alternative Agent-Based VM Backup - If you use RDM or persistent disks in your VMware environment, Acronis offers an optional Windows Agent to identify and backup data stored in RDM configurations on your SAN LUNs.

VMware vMotion and VMware High Availability Support - Full support for VMware vMotion and VMware High Availability, ensuring that virtual machines continue to be backed up with the same settings, even if they are moved.

Virtual Appliance - Acronis installs as a VM to simplify installation, configuration & maintenance. Acronis can automatically load balance across multiple Acronis VMs in your ESX®/ESXi environment.

Application Support – Acronis Backup Advanced for VMware includes granular support for Exchange, SQL Server®, Active Directory®, and SharePoint®.

Server Migration – The Acronis AnyData Engine provides migration capabilities between various hypervisors and physical machines (P2V, V2V, V2P, and P2P).

Direct-to-Tape Backups - Unlike other VMware backup products, you can back up directly to tape with Acronis Backup Advanced for VMware, in addition to disk and the cloud.

OTHER FEATURES

Direct Performance Management – The Acronis AnyData Engine lets you control your environment by balancing the number of VM backups across your ESX(i) environment, ensuring optimal VM performance during backups.

Incremental and Differential Backups - Only backup the changes made since your last backup, saving time and optimising storage space and network, disk and system performance.

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

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

Disaster Recovery – Quickly recover from a natural disaster with Acronis' fast bare-metal restore. Recover entire VMs or extract individual files and folders.

Centralised 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, and receive alerts – all from a single console.

Encryption – The Acronis AnyData Engine encrypts data, in transit and in rest, using military grade AES-256 encryption, helping to protect your data from unauthorised access.

SUPPORTED ENVIRONMENTS

- VMware ESX Infrastructure 3.5 Update 2+
- VMware vSphere 4.0, 4.1, 5.0, 5.1, and 5.5

Both ESX and ESXi hypervisors are supported except the free VMware vSphere Hypervisor (ESXi).

SUPPORTED STORAGE MEDIA

- Hard disk drives
- Networked storage devices (SMB and FTP)
- P-ATA (IDE), S-ATA, SCSI, iSCSI, IEEE1394 (Firewire) and USB 1.1 / 2.0 / 3.0 drives, PC card
- Tape drives, autoloaders and tape libraries
- Acronis Cloud Storage

Acronis

For additional information, please visit <http://www.acronis.eu>

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