

# ACRONIS BACKUP

## FOR VMWARE

What is your tolerance for downtime? One day? One hour? Perhaps you have zero tolerance for downtime but do not have the time or resources to perform backup and recovery of your virtual machines (VMs). Acronis can help.

Powered by the Acronis® AnyData Engine and designed for a small or medium-sized business environment, Acronis Backup for VMware is the fastest, easiest, and most complete backup and replication solution available on the market today. The Acronis AnyData Engine, deeply integrated with VMware® APIs, leverages Acronis' patented disk-imaging technology to quickly capture and store all data. With one simple click, you can restore files, folder, configurations, and application / system data – even your entire VMware ESX® / ESXi™ environment - to any hardware, VM, or bare metal machine<sup>1</sup>. Best yet, Acronis Backup for VMware is easy to install and use, and you can use VMware vCenter™ or a web console to manage backup and recovery tasks – even from a mobile device.

### BENEFITS

- A powerful, yet affordable solution powered by the Acronis AnyData Engine
- Fast, easy backups improve IT productivity and optimize storage requirements
- Flexible recovery options simplify disaster recovery and help ensure business continuity
- Complete yet easy to install, configure, and manage

### WHY USE ACRONIS BACKUP FOR VMWARE?

**vCenter Integration** - Perform backup, replication, and recovery directly from the VMware vCenter interface. Identify, select, and backup all VMs, groups of VMs, or individual VMs on your ESX(i).

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

**Broad Selection of Backup Destinations** - The Acronis AnyData Engine lets you backup to local disk, network shares, and the cloud - including Acronis Cloud.

**Application Support** - Backup and recover an entire Microsoft® Exchange Server, SQL Server®, SharePoint®, Active Directory® database, or specific application items such as individual mailboxes, emails, or documents.

**Run a VM from its Backup** - Mount and boot a VM directly from its backup and get near-instantaneous recovery. Recover any server as a VM or boot a backup as a VM for development / testing.

**Rapid Recovery** - Acronis vmFlashBack leverages VMware CBT to recover only those data blocks that have changed, letting you recover 100 times faster than a full restore.

**Easy to Deploy** - You can deploy Acronis Backup for VMware directly to a VMware ESX(i) host as a self-contained virtual appliance or install it on a machine running Microsoft Windows®.

**VM Disk Hot-Plug** - The Acronis Backup for VMware virtual appliance lets you mount VM disks for backup instead of transferring data over the network, reducing resource consumption and significantly improving backup throughput.

**LAN-free** - Acronis Backup for VMware reads data directly from shared storage using either SAN direct access (Windows Agent) or hot-plug technology (virtual application), avoiding unnecessary loads on the LAN and ESX(i) host.

**VMware® vMotion™ / DRS and VMware High Availability Support** - Acronis Backup for VMware is fully compatible with VMware vMotion, Storage vMotion, and DRS.

## KEY FEATURES

- Installs in minutes as a virtual appliance or on a Windows machine
- Patented disk-imaging technology integrated with VMware vCenter so you can centrally manage all backup and recovery operations
- Agentless backup simplifies deployment and IT management
- Application support for Microsoft Exchange Server, SQL Server, SharePoint, and Active Directory data
- Back up to local disks, network shares, and the Acronis Cloud
- Automatic backup replication to a second destination
- Acronis vmFlashBack to recover 100 times faster
- Full and incremental backups
- Balance the number of VM backups running in parallel across your ESX(i) environment
- Recover files, application data, configurations, an entire VM or your complete ESXi environment<sup>1</sup>
- Recover your VM to the same location, dissimilar hardware or another VM
- Replicate a VM onto another host
- Run a VM from its backup
- Supports virtual applications (vApps)
- Multiple server migration capabilities (P2V, V2V)
- Unlimited free migrations of physical machines or VMs to VMware
- Acronis Disaster Recovery Plan with step-by-step instructions
- Seamless integration with Acronis Cloud
- Compression, in-line deduplication, and military grade AES-256 encryption

## SUPPORTED VSPHERE ENVIRONMENTS<sup>2</sup>

- VMware vSphere® 6.0, 5.5, 5.1, 5.0, 4.1, and 4.02
- Application-aware backup and recovery is supported for:
  - Microsoft® Exchange Server 2013, 2010, 2007, or 2003 SP2+
  - Microsoft® SQL Server® 2012, 2008 or 2005
  - Microsoft® SharePoint® 2013, 2010 SP1, 2007 SP2, 3.0 SP2
  - Microsoft® Active Directory® domain controllers running on Windows 2012/R2, 2008/R2, 2003/R2
- VMware® ESX® and VMware® ESXi™ hypervisors are supported except for the free version<sup>3</sup>

<sup>1</sup> Bare Metal Recovery is supported for VMware ESXi, but is not available not for VMware ESX.

<sup>2</sup> Refer to the User's Guide at [www.acronis.com/support/documentation](http://www.acronis.com/support/documentation) for more details.

<sup>3</sup> The free version of VMware vSphere Hypervisor (ESXi) is supported by Acronis Backup Advanced.

# Acronis

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

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