

# ACRONIS® BACKUP ADVANCED

## FOR HYPER-V®

### BEST BACKUP FOR MICROSOFT® HYPER-V®

You have selected Microsoft Hyper-V as your virtualisation platform. Mission-critical applications and data that used to run on several machines now run together on a few hosts running Hyper-V, improving flexibility and cost. A virtual environment requires a higher level of protection than a physical one. In a virtual environment, the failure of just one physical component can render dozens of virtual servers non-operational. Also, having an additional layer of software to manage poses a higher risk of failure, which could be costly.

In Hyper-V environments, backups can be performed using a traditional approach of installing a backup agent inside every virtual machine - but this is not efficient or cost-effective. Additionally, in a virtual world, it can be even harder to manage several agents running in virtual machines on the same physical host. You also need protection for the physical host itself.

Agent for Hyper-V, included in Acronis Backup Advanced for Hyper-V, easily installs on a Hyper-V host, backing up virtual machines remotely - no agent required inside virtual machines. The same license includes unlimited migrations to-and-from the host, as well as Agent for Windows for the host itself.

As part of the Advanced Product Suite, Agent for Hyper-V can be managed centrally along with other agents, and you can benefit from features, such as policy-based management, centralised monitoring and reporting.

#### Benefits:

- Centralised management
- Agentless VM backup
- Hyper-V host backup
- Unlimited VM migrations
- Granular file recovery

### WHY USE ACRONIS BACKUP ADVANCED FOR HYPER-V?

#### Centralised Management

Centralised management from the Acronis Management Server along with other agents that scales up to thousands of virtual machines.

#### Agentless VM Backup

Simplifies deployment and optimises performance. Full and incremental backups, options for excluding files, compression, and backup verification ensure optimal use of storage and memory resources.

#### Alternative Agent-based VM Backup

Backup virtual machines with a normal Windows Agent installed. Agent-based backups may be required for some special machines, for which agentless backup is not an option.

#### Host Backup

Windows Agent recovers Hyper-V physical servers in minutes to the same or dissimilar hardware.

### Unlimited VM Migration

Migrate any number of physical or virtual machines to Hyper-V or back.

### Hyper-V Cluster Support

Ensures consistency and recoverability of major applications such as Exchange, SQL Server, Active Directory, Oracle and SharePoint. Full transparent support for Hyper-V clusters and Clustered Shared Volumes (CVS).

### Simultaneous Backup

Backups of several virtual machines are performed in parallel.

### Applications Support

Sophisticated support for applications such as Exchange, SQL Server, Active Directory, Oracle and SharePoint. Additionally, Microsoft Exchange Server Agent provides native cluster support and granular recovery of individual emails or mailboxes from the Exchange database backup.

### Granular File Recovery

Recover entire virtual machines, or extract individual files and folders.

### Unified Backup Format

Hyper-V Agent uses the unified format which is fully compatible with other agents, including Windows Agent and VMware vSphere Agent.

### Encryption

Government-grade 256-bit data encryption of backups.

### Wide Storage Support

Hyper-V Agent supports multiple types of storage, including local disks, network shares, FTP, tape or tape libraries, Storage Node, and Acronis Cloud Storage. Deduplication is also supported.

## REQUIREMENTS

### Operating Systems:

- Microsoft® Hyper-V Server® 2012 R2  
Agentless backup is supported for VMs of generation 1 only
- Microsoft® Hyper-V Server® 2012
- Microsoft® Windows Server® 2012 R2 with Hyper-V  
Agentless backup is supported for VMs of generation 1 only
- Microsoft® Windows Server® 2012 with Hyper-V
- Microsoft® Hyper-V Server® 2008 R2
- Microsoft® Windows Server® 2008 R2 with Hyper-V
- Microsoft® Hyper-V Server® 2008
- Microsoft® Windows Server® 2008 with Hyper-V



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

To purchase Acronis products, visit [www.acronis.eu](http://www.acronis.eu) or search online for an authorised reseller. Acronis office details can be found at <http://www.acronis.eu/company/worldwide.html>