Acronis

ACRONIS® BACKUP ADVANCED
FOR HYPER-V

KEY FEATURES

- Patented disk imaging technology integrated with Microsoft® Hyper-V®

- Agentless backup for simplified deployment and IT management

- Optional agent-based backup for finer control of selected VMs

- Back up to disk, tape, and cloud storage

- Recover an entire Hyper-V host or VM in minutes, or simply recover selected files and folders

- Restore a physical server as a VM

- Provides Hyper-V cluster support

BENEFITS

- A powerful, yet affordable solution powered by the Acronis AnyData Engine

- Fast, easy backup improves IT productivity and optimizes 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

- Centralized management and reporting eases IT administration

Microsoft® Hyper-V® is your virtualization platform but the data protection solution you use today only supports your physical machines. Now, you have an additional layer of software to manage which poses a higher risk of failure. The failure of just one physical component can render dozens of virtual servers non-operational.

Powered by the Acronis AnyData Engine, Acronis Backup Advanced for Hyper-V delivers state-of-the-art protection and recovery capabilities for your Hyper-V server environment, including cluster configurations. The Acronis AnyData Engine, integrated with Microsoft Hyper-V, leverages Acronis' patented disk-imaging feature 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 data, an entire virtual machine (VM), or your complete Hyper-V environment.

The Acronis AnyData Engine, built on advanced technology and fueled by over 100 patents, is the easiest-to-use and most innovative data protection technology available. Its modular architecture lets you use Acronis Backup Advanced for Hyper-V in a stand-alone mode or seamlessly blend into a total solution that protects any data, across any environment, in any location. Get only what you need today and then easily expand as your business grows by adding on more Acronis Backup Advanced products. The Acronis Management Server, which includes policy-driven controls and centralized reporting, provides one management interface so you can easily manage all physical and virtual machine backups across your environment.

BEST BACKUP FOR MICROSOFT® HYPER-V®

Microsoft Hyper-V Integration - The Acronis AnyData Engine fully integrates with Microsoft Hyper-V. For example, you can identify all VMs, groups of VMs, or individual VMs for backup. You can identify and recover individual VMs in minutes.

Agentless VM Backups - Integration with Hyper-V eliminates the need to install an agent on each VM, simplifying deployment and reducing management complexity.

Alternative Agent-Based VM Backup - Optionally install an agent on selected VMs for finer control of backups. Granular backup and recovery of applications is included.

Host Backup - Acronis Universal Restore allows you to recover your Windows Server Hyper-V host in minutes to the same or dissimilar hardware.

Hyper-V Cluster Support - Acronis provides full, transparent support for Hyper-V clusters and Clustered Shared Volumes (CSV) to improve data availability, optimize your disaster recovery plan, and help reduce unplanned downtime.

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

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

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

MORE FEATURES

Direct Performance Management – Control your environment by balancing the number of VM backups across your Hyper-V environment, ensuring optimal VM performance during backups.

Disaster Recovery – Recover your VM in minutes to the same location, to dissimilar hardware, or to another virtual server. Quickly restore data locally or remotely. In the event of hardware failure or natural disaster, recover the host, an entire VM, or extract individual files and folders in minutes with Acronis' fast bare-metal restore.

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 made since your last backup, saving time and optimizing storage space and network, disk and system performance.

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.

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

SUPPORTED OPERATING SYSTEMS

- Microsoft® Hyper-V Server® 2012 R2
- Microsoft® Hyper-V Server® 2012
- Microsoft® Windows Server® 2012 R2 with Hyper-V
- 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
- Microsoft® Windows® 10 (x64) with Hyper-V
- Microsoft® Windows® 8/8.1 (x64) with Hyper-V

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

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

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