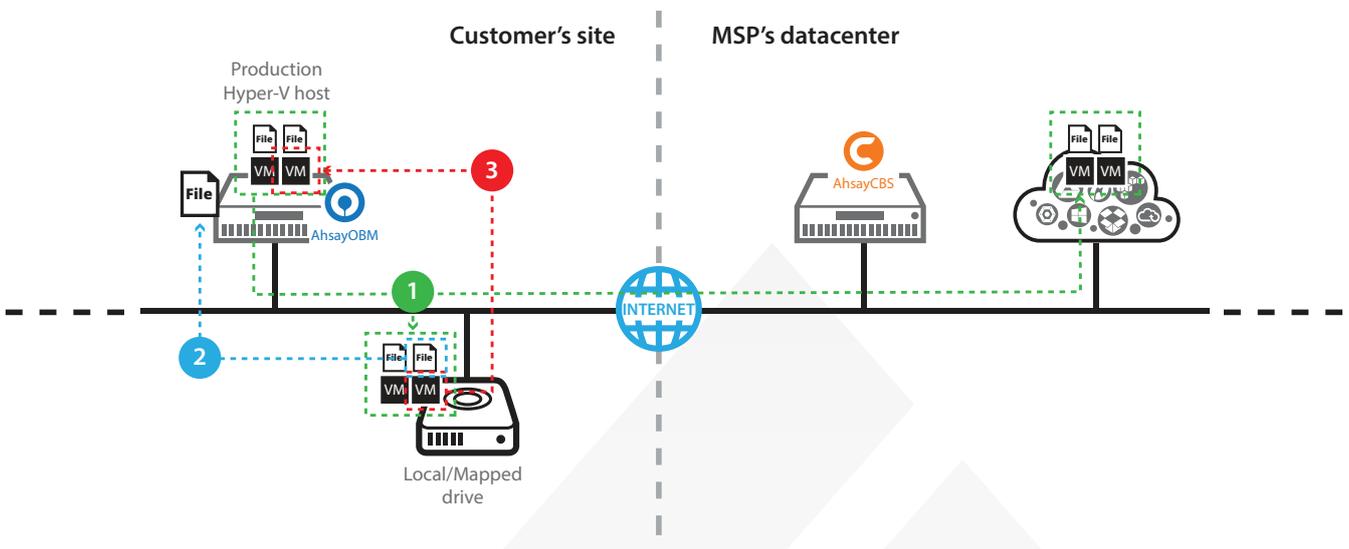AH SAY ™

Hyper-V Data Backup and Recovery Solution

Ahsay Hyper-V backup solution ensures fast and easy protection for the entire Hyper-V virtualization environment of any business. Our Granular Restore technology makes file level recovery possible without restoring or booting up the whole VM, whereas the VM Run Direct feature enables instant VM boot-up from its backup file within a couple of minutes. With per Guest VM and per CPU socket licensing options available, MSPs can utilize this flexible and affordable Hyper-V data backup and recovery solution to capture new business opportunities in the DRaaS (Disaster Recovery as a Service) market.

Easy deployment

1. Create a Hyper-V backup set on AhsayOBM with Granular Restore and Run Direct enabled to back up selected VMs on production Hyper-V host to local storage, AhsayCBS hosted on your datacenter, and/or cloud storage.

2. When you need to access individual files in a VM, you can use the Granular feature to open and/or restore the desired files quickly, without the need to boot up or restore the guest VM using Run Direct.

3. If a particular VM failed on the production Hyper-V host, you can use the Run Direct feature to spin-up the backed up VM on the production host from the local backup destination in 1-2 minutes, and at the same time migrate the VM back to the host with our Live Migration feature.

Granular Restore of files from Guest VMs

Granular Restore enables you to access and restore any files from a single pass backup, without the need to restore an entire VM, boot up the VM, or perform a secondary redundant backup. This dramatically reduces the recovery time objective (RTO), storage resources and administration effort on a second file level backup.

Spin-up VM instantly

If a backed up VM is failed or deleted accidentally, our VM Run Direct feature allows you to keep the downtime within minutes, as you can run the VM directly from its backup file on its original host, without the need to restore the backed up image into the original Hyper-V host first.

Live VM migration

With the VM Run Direct feature, you can choose to migrate the running backup VM to its original host machine or an alternate one with AhsayOBM installed.

Point in time VM restore

Our VM Run Direct or full VM restore allow you to run or restore a VM from any point in time that it was backed up. The VM booted up or restored will appear on the Hyper-V host you selected for restore.

Hyper-V cluster supported

If you have a Hyper-V cluster with multiple Hyper-V hosts, Ahsay Hyper-V backup solution is able to properly back up all Guest VMs within your cluster, so that you don't need to purchase the pricey Datacenter license of Microsoft System Center for Hyper-V cluster backup purpose.

Multi-threading

The multi-threading implementation in Ahsay Hyper-V backup solution will utilize the computing power of multiple CPU cores for creating multiple backup and restore threads to give you super-fast VM backup and restore performance.

Continuous backup

In case you have mission critical Guest VMs with tight Recovery Point Objective (RPO), Ahsay Hyper-V backup solution has the Continuous Backup feature that can trigger frequent backups for fulfilling any tight RPO.

Multi-destination backup to local and cloud destinations

You can back up Guest VMs to multiple destinations, including local drive of the Hyper-V host, network share, FTP/SFTP server, and public cloud storage sequentially or concurrently. Granular Restore supports all destinations, whereas Run Direct supports local storage destination only.

Flexible retention policy

Ahsay Hyper-V backup solution allows you to set flexible retention policies, including daily, weekly, monthly, yearly policies to suit your IT audit and compliance needs.

Manage all backup users through a centralized web console

In case you have many Hyper-V hosts managed by many system administrators, Ahsay Hyper-V backup solution allows you to create multiple backup user accounts for these administrators in the AhsayCBS centralized management software, and centrally monitor and manage their activities through a web console. Clear audit trail is available for compliance purpose.

Fully rebrandable for MSPs

All graphics and wordings in the AhsayCBS centralized backup server and AhsayOBM client backup application are fully rebrandable and customizable for MSPs.

Supported Hyper-V Virtualization Platforms *

Hyper-V Server 2008 #

Hyper-V Server 2008 R2

Hyper-V Server 2008 Stand-alone Server #

Hyper-V Server 2008 R2 Stand-alone Server

Hyper-V Server 2012

Hyper-V Server 2012 R2

Hyper-V Server 2012 Stand-alone Server

Hyper-V Server 2012 R2 Stand-alone Server

Hyper-V Server 2016 ^

Hyper-V Server 2008 R2, 2012, and 2012 R2 Cluster are supported by AhsayOBM version 7.5.0.0 or above.

^ Hyper-V Server 2016 Cluster is supported by AhsayOBM version 7.11.0.0 or above.

 # VM Run Direct feature is not supported in these versions.

Microsoft Partner
Gold Application Development

About Ahsay

Established in 1999, Ahsay Systems Corporation Limited is now the world's leading backup software vendor trusted by over 7,000 worldwide customers and partners. Managed service providers and value-added resellers have been adopted our Rebrandable Option in offering branded backup services through public, private or hybrid deployments. We have been recognized as a Red Herring Asia Top 100 company, and awarded as the Best Business (Product) Certificate of Merit in HKICT Awards. Our best in class backup features, competitive pricing, and top notch customer support service enabled us to grow quickly in the past few years and get listed in the GEM Board of Hong Kong Stock Exchange (stock code 8290.HK) in 2015.

Request a Live Demo at :
www.ahsay.com/contact-us