

Ahsay Hyper-V Backup Solution v7

Testimonials

"The features I like most on Ahsay are: Recoverability, Data Compression Ratio and People (Technical Support). We have tested many products along these years, most of them full with meaningless features. AhsayOBM, ACB and CBS(OBS) are simple to use and trustworthy. "

Adriano Villeroy
CEO
iCOM BACKUP

"Your Team has been instrumental and professional in helping us meet the requirements of our customers, as well as providing a reliable, sizable and low-cost online backup software. Thank you."

Maurice BENSOUSSAN
General Manager
Sodexi DataCentre

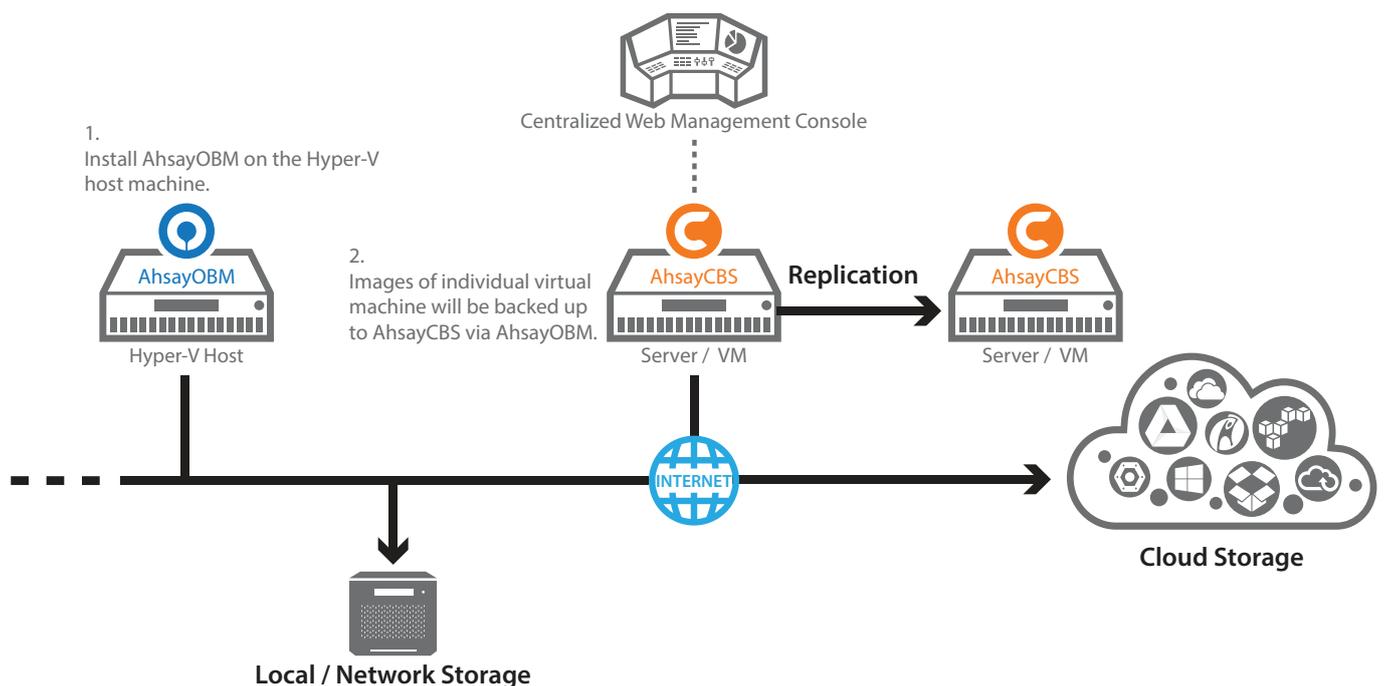
"We were looking for a remote backup solution that they could really recommend to their customers. We found it with Ahsay's products. Great product with great service and support to match."

Lain Robertson
RapidHost Ltd

Offering you the absolute best Hyper-V backup solution, Ahsay promises quick, safe and easy protection for your entire Hyper-V virtualization environment. The solution is easy to use, even for newbies. Our Hyper-V backup software ensures fast Hyper-V backup that can help businesses and MSPs back up their virtual machines to local as well as cloud storage quickly. Multiple host backups can be centrally monitored through a web management console. Locally backed up data can be replicated offsite for additional protection. Our new VM Run Direct feature for Hyper-V allows you to instantly run a Guest VM from its point in time backup file in just a couple of minutes. We offer both per Guest VM and per CPU socket licensing options, thus whether you have just a few or a lot of Guest VMs in a Hyper-V host, you can have an affordable option to back them up.

Easy deployment

To back up your Hyper-V system, you just need to install AhsayOBM client backup application with Ahsay Hyper-V Backup Module enabled on your Hyper-V host. After proper configuration of Hyper-V backup set, such as select the Guest VMs to back up, configure the backup schedule, destinations, retention policy and VM Run Direct settings, etc, Guest VMs will be backed up to local storage, network share, your centralized backup server (AhsayCBS) or cloud storage automatically. You can also replicate the data on the backup server (AhsayCBS) to a replication server or to cloud storage for additional protection.



Testimonials

"We wanted to offer our customers the ability to backup their data to a remote location. The task seemed impossible; the software we found was either too expensive or failed to meet our standards. But late in the process we stumbled across Ahsay Offsite Backup Server. After heavy testing we came to the conclusion, that the software met our demands, including a broad range of features plus support for almost any OS. The software showed to be highly stable and the dialogue with the sales / support team was unexceptionable - we wanted to customize the software and they were more than helpful. We have now been running with Ahsay for almost two years and their continuous software development keeps amazing me. Altogether we are VERY satisfied with offering Ahsay Remote Backup to our customers."

*Stefan Nielsen
Wannafind.dk A/S*

"Ahsay Online Backup is a great product which has provided invaluable protection for our customers throughout the years. Our customers depend on our high quality services. We would not have been able to offer this without the help of Ahsay Online Backup. "

*Daniel Stanton
President
YVault Inc.*

"I used to stay behind every weekend after everyone left to do my weekly backup using CD-R. Now I don't have to do any work and can backup my data daily. Great work!"

*Tony Chan
IT Manager
Million Trader Limited, HK*

Run VM directly from its backup file

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 without the need to restore the backed up image into the original Hyper-V host first.

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 will be run or restored in exactly the same state as it was during the backup, and will appear on the Hyper-V host you selected for restore.

Live VM migration

With the VM Run Direct feature, you can choose to migrate the running backup VM to its original host machine.

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.

Lan-free backup and replication

Ahsay Hyper-V backup solution allows you to use fiber-channel and iSCSI SANs to reduce your network loading and increase the backup data transfer rate significantly.

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 backup as frequent as once per minute 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.

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

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.

Unhackable 256-bit truly randomized encryption key

If you are backing up to public cloud, you can turn on the encryption feature which will by default encrypt the backup data locally with 256-bit truly randomized encryption key which is impossible to be hacked even by brute force attack by supercomputer.

Encryption key recovery

System administrator can force users to upload their hashed encryption key to the centralized management console so when a user has lost his/ her encryption key, the system administrator can engage our encryption key recovery service to get the key back for that user.

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.

Enterprise scalability

The scalable one to many server-client architecture is a highly scalable solution for MSPs with any number of users. For companies with large user bases, server-side redirector module can be utilized for redirecting users to different backup servers.

Fully rebrandable for MSPs

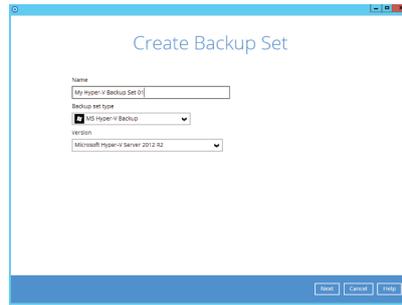
All graphics and wordings in the AhsayCBS centralized backup server and AhsayOBM client backup application are fully rebrandable and customizable for MSPs.

About Ahsay

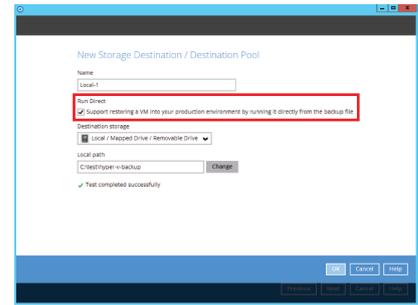
Established in 1999, Ahsay Systems Corporation Limited is now the world's leading backup software vendor trusted by over 7,000 worldwide customers and partners. Managed service providers and value-added resellers have been adopting our Rebrandable Option in offering branded backup services through public, 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 got listed on the GEM Board of Hong Kong Stock Exchange (stock code 8290.HK) in 2015.

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

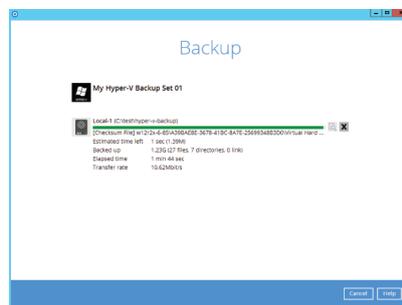
How Ahsay VM Run-Direct works



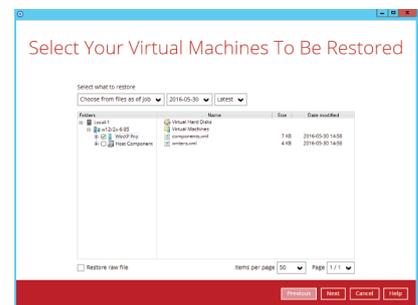
STEP 1
Create a MS Hyper-V backup set as usual.



STEP 2
Run Direct is only applicable to local destination backup. When creating a local destination backup, check the Run Direct option.



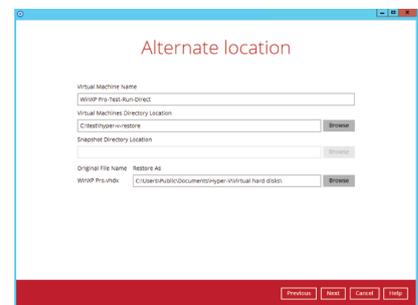
STEP 3
Run your Hyper-V backup set until it is completed.



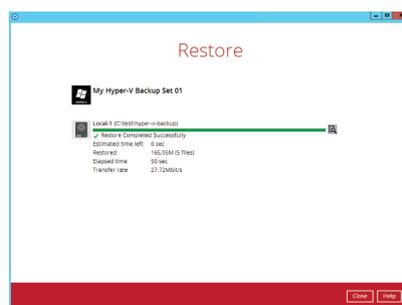
STEP 4
If you want to run the backed up VM, select the VM in the Restore section.



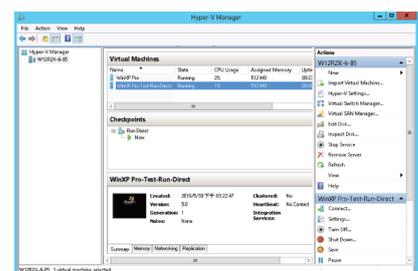
STEP 5
Make sure you select an alternate storage for restore so as not to overwrite the original VM.



STEP 6
When Alternate location is chosen, enter the name of the VM to be run, and other related settings.



STEP 7
The VM will be run when the restore process completes. It'll be done within minutes.



STEP 8
After the restore process completed, you can see that the backed up VM is running on your Hyper-V Manager.