# Ahsay Windows System State Backup Solution v7

A Trusted Solution for Mission-Critical System State Recovery

#### Testimonials

"Reasons that I decided to switch from Nxxxstor to Ahsay has been your customer support and specifically your responsiveness. Every company says they focus on support, but your effort is exceptional. Thank you."

> Brendon Bullen Ronin Data Backup Services

"Your Team has been instrumental and professional in helping us meet the requirements of our custumers, 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."

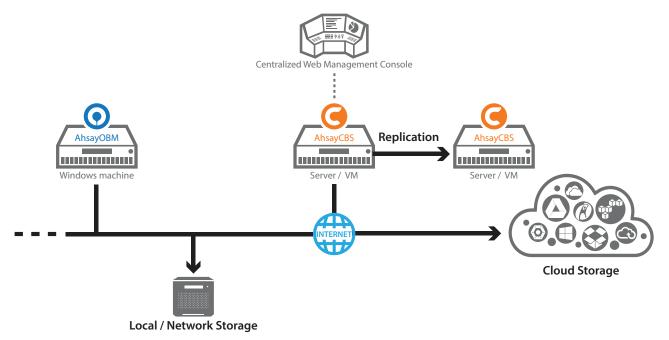
> Lain Robertson RapidHost Ltd

Have you encountered server system crash, boot up failure, or Active Directory Service corruption after updates? These failures could pull down your business from running. If you do not have your server backup, it could take you at least 2 days or even a week to get your server reconfigured and recovered for your business.

Ahsay offers you the mission-critical system state backup and recovery solution. It could easily do backup of Active Directory and critical system components that you can restore your server from system crash or failure. Your business is secured from disaster as our solution saves your time from reconfiguring Windows back to its original state before the system failure occurred.

#### **Easy deployment**

Deployment for Ahsay Windows System State backup solution never gets easier. You just need to install AhsayOBM client backup application on the Windows server that you intend to back up. A wizard will guide you through creating a backup set, including selection of the location to store the system state backup file, configuration of the backup schedule, retention policy, destination and encryption. Once the setup is done, the Windows System State will be automatically backed up to the selected destination(s), such as local storage, network share, your centralized backup server (AhsayCBS) and cloud storage, according to your defined schedule(s). The crucial Active Directory data that are accidentally deleted or modified can be restored swiftly.



www.ahsay.com

#### 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 Y Vault 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

#### Active Directory on-site and off-site backup

Our Windows System State backup solution provides secure and flexible protection of Active Directory. You can quickly back up Active Directory and critical system related components to multiple on-site and off-site destinations, including local or removable drive drive of the Windows server, backup server, network share, FTP/SFTP server, and public cloud storage sequentially or concurrently. You can be benefited from data redundancy as well as backup and restore flexibility.

## Fast incremental backup, minimizing backup window

With our In-File Delta incremental backup technology, only changed blocks are backed up each time. The block-level incrementals are so resource-efficient that multiple backups can be performed throughout the day with little disruption of the Windows Servers being protected.

#### Point in time restore

Our solution allows you to restore the Windows System State from any point in time that it was backed up. If future changes cause a problem, you can restore the system state to the way it was before the changes were made.

## **Flexible scheduling**

With our solution, you can schedule your Windows System State backup operations so that they are performed in the most convenient time. The backup jobs can be run automatically at a specific time or on a recurring basis. You can also create multiple backup plans for the servers to suit your business needs.

#### **Multi-threading**

The multi-threading implementation in our solution will utilize the computing power of multiple CPU cores for creating multiple backup and restore threads to give you super-fast Windows System State backup and restore performance.

#### Lan-free backup

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

## **Flexible retention policy**

Our solution allows you to set flexible retention policies, including daily, weekly, monthly, yearly policies to suit your IT audit and compliance needs.

#### Supported Microsoft Windows Server Versions

Windows Server 2008
Windows Server 2008 R2
Windows Server 2012
Windows Server 2012 R2
Windows Server 2016
Windows Small Business Server 2008
Windows Small Business Server 2011

#### 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 that 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 Windows Servers managed by many system administrators, our solution allows you to create multiple backup user accounts for these administrators in a centralized management software, and centrally monitor and manage their activities through a web console. Clear audit trail is available for tracking purpose.

#### Utilize cloud to eliminate hardware investment

As the cost for SLA backed cloud computing platform and storage has become very affordable, you can deploy AhsayCBS on cloud platform and utilize cloud storage as your centralized data repository so as to save the cost on hardware investment and maintenance.

## **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**

The whole Ahsay Windows System State backup solution is fully rebrandable for MSPs. All logo images and wordings in the software user interface can be customized. You can even hide the unwanted features to your users by using Group Policy feature in AhsayCBS centralized management console.

#### **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

## Sample Screenshots

