Ahsay™ Backup Software

Peace of Mind Services

Professional Backup Consultation Service
Our customer support team can assist you in reviewing your current IT infrastructure, identifying your critical data and understanding your backup requirements before your purchase. We will propose a backup approach and system architecture that fits your situation.

On-Site Software Installation and Configuration
Our technical professionals can help you install and configure the software on-site, so that you can start backing up your data quickly without the need to go through the technical installation manual.

First Time Seed Backup
If you need to backup or replicate a large amount of data to your backup or replication server located off-site, the first time backup or replication through the Internet may consume a long time. This service can effectively minimize your data transferring time.

On-site System Restore and Application Recovery
In case you don't have the expertise in restoring a crashed operating system and the applications within, you can simply leave the work to us. Our engineers can help you restore the crashed system and its applications quickly.

Application Server Loan Service
When disaster strikes your mission critical application server, your business continuity may be severely disrupted. By engaging this service, we will loan a substitute server to you with the system, applications and data of the crashed server installed, so that it can take up the role of the original server until it has been repaired, thus minimizing the negative effects of the disaster.

Technical Support

24x7 Customer Support
Our technical support team works 24 x 7 in resolving technical problems from local customers. 24 hours phone support is available to Hong Kong customers during weekdays. For weekends and public holidays, we will keep providing support through email. Customers requiring higher levels of support can always subscribe to our Premium Support service.

Ahsaypedia
Ahsaypedia is the fastest way to find the answers of questions related to our products, as it is carefully organized into categories for easy reference. Its powerful search engine enables users to get answers easily and efficiently from the database.

Online Discussion Forum
Ahsay™'s customers actively share their experience and knowledge about our products on our online discussion forum. It is an effective channel for customers seeking for help from other experienced customers.

Download Free Trial
www.ahsay.com/freetrial

Ahsay™ Backup Software
The Ultimate Choice for Businesses

Ahsay™ Backup Software equips with a full range of enterprise-class features for backing up data stored in database servers, email servers, file servers, desktops and notebooks. Over 1,500,000 worldwide customers are using Ahsay™ in protecting their mission critical data. Thus, it is the ultimate choice for businesses of any sizes.

Secure Data Protection
Backup data will be compressed and 256-bit encrypted on the client-side before being uploaded and stored on the backup server. The encryption key will never be uploaded to the backup server during backup. Moreover, backup can be done through secure SSL channel. This mechanism provides exceptional security to the backed up data.

Windows Bare Metal Backup and Restore
Ahsay™ is able to perform bare metal backup and restore for Windows. With our on-site and off-site backup capabilities, a crashed Windows system with 10GB in size can be recovered within 10 minutes from Ahsay™'s local backup. If the local backup has also been destroyed in the disaster, your backed up Windows system can still be restored easily from your off-site backup server.

Support Common Databases & Virtual Systems
Ahsay™ comes with all backup modules for backing up email and database applications, including Microsoft Exchange Server mail-level backup, Microsoft SQL Server, Oracle, MySQL, Lotus Domino/Notes, etc. Virtual systems such as Hyper-V and VMware can also be backed up easily with our command line tool.

Support Heterogeneous Environment
Applications of Ahsay™ Backup Software can be run on all common platforms, including Windows, Linux, Mac, NetWare, UNIX and others that support Java. Moreover, Ahsay™ can be deployed in a heterogeneous environment. No matter how complicated your IT environment is, Ahsay™ can back you up.

Off-Site Replication for Added Protection
Ahsay™ comes with an off-site replication application, allowing the backup data stored on the backup server to be replicated to another server located off-site. In case the primary backup server fails, your backup data are still available in the replication server.

Continuous Data Protection
This feature captures every version of a file that has been saved to your hard drive. With CDP, whenever there are changes in block level made to the files in the backup set, it will automatically back up the changes to the backup server immediately.

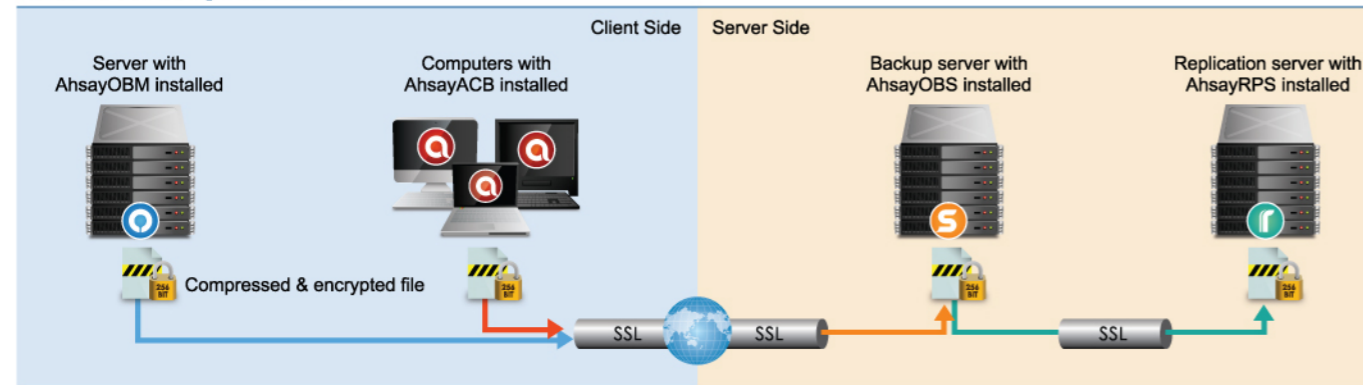### In-File Delta Incremental / Differential Backup
With our proprietary In-File Delta technology, the original file is required to be backed up once only. Thereafter, only the changes within the file made since the previous backup are necessary to be backed up. Therefore, backing up a large volume of data can be completed in a very short period of time.

Web-Based Restore
Ahsay™ Backup Software allows users to restore backup data via the Internet through any web browser. This provides the option of restoring backed up data from a computer that has no Ahsay™'s client application installed. It would thus be very useful when a user needs to restore some backed up files during traveling or business trip.

Ahsay™ Backup Software

Core Components

Client Side | Server Side

- Server with AhsayOBM installed
- Computers with AhsayACB installed
- Backup server with AhsayOBS installed
- Replication server with AhsayRPS installed

Compressed & encrypted file — SSL — SSL — SSL

AhsayOBM
AhsayOBM (Ahsay™ Online Backup Manager) is a client-side backup application bundled with comprehensive backup features and specialized backup modules for backing up database servers, email servers, file servers and common files.

AhsayACB
AhsayACB (Ahsay™ A-Click Backup) is a light version client-side backup application with clean and easy-to-use interface designed for general users to back up common files in desktop and laptop computers.

AhsayOBS
AhsayOBS (Ahsay™ Offsite Backup Server) is the core server-side application offering centralized backup services to AhsayOBM and AhsayACB client users. It is used for managing individual users and their account configurations, as well as monitoring the entire backup system's performance.

AhsayRPS
AhsayRPS (Ahsay™ Replication Server) provides an off-site store for replicating the backup data from multiple AhsayOBS servers. Data will be replicated almost instantly after a backup job has been completed. It thus provides an additional level of data protection.

Robust Features

Benefits	Server Side		Client Side	
	AhsayOBS	AhsayRPS	AhsayOBM	AhsayACB
Backup Common Operating System, Database Applications, and Files				
Windows system image bare metal backup	—	—	✓	✗
Microsoft Outlook / Outlook Express	—	—	✓	✓
Microsoft Exchange Server	—	—	✓	✗
Microsoft Exchange Server at mail level	—	—	✓	✗
Microsoft SQL Server	—	—	✓	✗
Microsoft Sharepoint Server	—	—	✓	✗
Microsoft Hyper-V Server	—	—	✓	✗
VMware	—	—	✓	✗
Oracle Database	—	—	✓	✗
Lotus Domino / Notes	—	—	✓	✗
MySQL	—	—	✓	✗
Files being opened in Windows	—	—	✓	✓
Common files	—	—	✓	✓
AUTO — Automatic Backup				
Continuous Data Protection for selected files / folders	—	—	✓	✓
Flexible backup schedule	—	—	✓	✓
Daily	—	—	✓	✓
Weekly	—	—	✓	✓
Monthly	—	—	✓	✗
Yearly	—	—	✓	✗
Multiple schedules	—	—	✓	✗
Automatic restarting missed backup job	—	—	✓	✓
Automatic close to real time replication	✓	✓	—	—
Optimized for Fast Off-Site Backup				
In-File Delta block level incremental / differential backup	—	—	✓	✓
Bandwidth throttling for individual backup users	✓	—	—	—

Benefits	Server Side		Client Side	
	S	r	OBM	ACB
Secure Off-Site Protection				
Dedicated user account and password for each client machine	✓	✓	✓	✓
Top of the class encryption	✓	✓	✓	✓
256-Bit encryption	—	—	✓	✓
Encryption key definable by user	—	—	✓	✓
AES algorithm	—	—	✓	✓
TwoFish algorithm	—	—	✓	✗
Triple DES algorithm	—	—	✓	✗
128-bit SSL channel support	✓	✓	✓	✓
Access control on backup and replication server	✓	✓	—	—
Reliable Restoration				
CRC data integrity checking on server side	✓	✓	—	—
www — Easy to Use and Manage				
Centralized web management console	✓	✓	—	—
Restore anytime and anywhere through web console	✓	—	—	—
Triggering backup from server side by administrator	✓	—	—	—
Comprehensive backup report shown on web console	✓	—	—	—
Email backup report to user and system administrator	✓	—	—	—
Support Windows Active Directory	✓	—	—	—
Support proxy server	✓	—	—	—
Auto client side software upgrade pushed from server	✓	—	✓	✓
Seed-load utility for copying large data onto backup server	—	—	✓	✗
Command line tool	—	—	✓	✓
Flexible retention policy	—	—	✓	✓
Simple (by day)	—	—	✓	✓
Advanced (by by week, month, quarter, year, backup job or user defined policies)	—	—	✓	✗
Multiple backup sets	—	—	✓	✓
Logout reminder	—	—	✓	✓
Offline backup reminder	—	—	✓	✓
Filter files by extensions	—	—	✓	✓
Filter files / folders by any user defined patterns	—	—	✓	✗
Keep a local copy of the backup data	—	—	✓	✗
31 languages support	✓	✓	✓	✓
Ready for Future Expansion				
High availability	✓	—	—	—
High scalability	✓	✓	—	—
Run on Common Operating Platforms				
Windows	✓	✓	✓	✓
Mac	✗	✗	✓	✓
Linux	✓	✓	✓	✗
Netware	✓	✓	✓	✗
UNIX	✓	✓	✓	✗
Heterogeneous environment support	✓	✓	—	—