

Avalon Remote Backup **FACTS**



What is Avalon Remote Backup?

Avalon Remote Backup is a secure automated data backup and restoration system providing powerful tools to protect important data both locally and in our world-class data centers. Unlike traditional data protection tools, ***Avalon Remote Backup*** does not require any human assistance beyond the initial installation and setup. There is no media to install, remove, protect, or replace. It's easy and it just works!

How Does Avalon Remote Backup Work?

Avalon Remote Backup installs a small client software application on the local computer to manage all of the data protection and restoration. After the selected data is easily identified, ***Avalon Remote Backup*** encrypts and compresses this data and then transfers a master copy to an ***Avalon Remote Backup*** data center.

During the 5-minute setup the user is asked to choose a password and a passphrase. The password protects access to the account and the passphrase protects the data. The unique passphrase becomes part of the ***Avalon Remote Backup*** encryption algorithm. Each time a file is changed, ***Avalon Remote Backup*** detects the change, encrypts and compresses the revision and sends just the changes to an ***Avalon Remote Backup*** data center to be stored with the master copy of the file. Unlike our competition, different backup procedures can be defined on a file-by-file basis and we can help you recover a lost passphrase(encryption phrase). ***Avalon Remote Backup*** does not care if the file is located on the computer or somewhere else on the network. Just point and shoot and ***Avalon Remote Backup*** does the rest.

How Does Avalon Remote Backup Restore Data?

The ***Avalon Remote Backup*** client has all the capabilities to restore valuable data when and where it is needed. Simply launch the ***Avalon Remote Backup*** Restore Wizard and follow the simple yet powerful directions. The choices are endless and the only limitation is your imagination.

Who Needs Avalon Remote Backup?

Everyone! Laptop users. Any sized business. Home computers. Servers. Anywhere important information is stored. Studies have shown that the majority of PC users don't back up their critical data on a regular basis but would be greatly inconvenienced if they ever lost their data. Anyone looking for an easier and more reliable way to backup data needs ***Avalon Remote Backup***.

What Avalon Remote Backup Delivers...

Simple

- **Easy Installation**– All software required for easy secure data backup is installed and configured in minutes. No additional hardware to install, maintain or learn how to use.
- **Backup From Anywhere** – Secure backups can be accomplished from any Internet connection.
- **Anytime Access** – Access to your stored data anytime from any place with an Internet connection. Recovery of lost files is fast and easy.
- **Minimum Effort, Minimum Time** – Quick and easy backup is accomplished by only moving the changes you made to your protected data each time you back up.
- **Flexible Version Control** - Provides unmatched flexibility in storing multiple versions of the same document. Definable down to the individual file. Easy to recover a previous version.
- **Open File Backup** – Avalon Remote Backup uses VSS to backup open files such as MS SQL and Exchange.

Safe

- **Secure Local and Off-Site Storage** – A redundant copy of all of your critical information is stored in the secure **Avalon Remote Backup** data center (optional local copy). If your system crashes or your laptop is stolen, your important information is still safe and easily restored at any time.
- **No Hardware to Fail or Maintain** – No bad media, broken tape drives, misplaced tapes or faulty CD drives. Your secure backup process is completely software driven and your backup is stored off-site without the hassle of putting tapes or CDs in another location.
- **Automated Process** - Be sure your data is being backed up correctly with our easy to use automated system. No operator error or forgotten backups. You can even receive automatic reminders if you forget to backup your data.

Secure

- **256 bit Encryption** – All of your information is automatically encrypted based on your private passphrase prior to being transmitted to a secure **Avalon Remote Backup** data center.
- **Only You Have Access** – Without your password and passphrase, the stored information cannot be read or used by anyone else including **Avalon Remote Backup** staff. Only the user has access to the data.
- **Changes Only** – Once your encrypted information is stored in an **Avalon Remote Backup** data center, only the encrypted changes to your data are transmitted to insure the fastest performance. This process guarantees that the information sent is meaningless to anyone but you and your encrypted **Avalon Remote Backup** account.

Give **Avalon Remote Backup** a try today by contacting Nonik Technologies today for a free trial account or by going to <http://avalon.nonik.net/backup> or call us at 517-437-4294.