NewProspect Business Solutions

Professional Online Backup

Snapshot Service

powered by ATTIX⁵

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Snapshot Service

NewProspect Business Solution's Snapshot Backup and Restore service enables an efficient method for completing the first backup or restoring from the backup server where high volumes of data are concerned. Using Snapshot Backup and Restore eliminates the need for a high speed connection whilst providing all the normal benefits of a professional online backup service.

Typical uses for Snapshot backup are when a client has a large volume of data to back up but only a slow connection and doesn't want to stage or bandwidth restrict the first backup.

Snapshot restore can be used in either a disaster recovery scenario or when planned activities necessitate the need for all data stored at the data centre to be retrieved in a short amount of time.

How does Snapshot Backup and Restore Work?

Local Transfer for highest data speeds

The Snapshot Backup and Restore service involves sending a trained engineer to the client site with a specially configured laptop and a specified external USB hard disk. The laptop and hard disk are then used to effectively act as a portable data centre while the client data is transferred at local LAN speeds for either backup or restore.

Physical transportation rather than a slow Internet or network connection

When the local backup has finished, the external hard disk is then physically transported to the data centre. This can be done by the engineer or sent by secure commercial services. All data is encrypted before it is transmitted to the external hard disk so a level of protection is automatically provided from the outset. For a restore operation, the engineer would arrive at the client site with an external hard disk containing data downloaded form the data centre.

Data centre uplink / downlink at local LAN speeds

At the data centre, client data is decrypted (for backup uploads) or decrypted (for restore downloads) at local LAN speeds.

Client Backup Software and LAN Reconfiguration

During the processes described above, the client backup software is reconfigured to backup to or restore from the engineer's laptop. In any event, after a Snapshot Backup has been performed, the clients' server will then benefit from incremental backups as per normal online backup operation.

The engineer's laptop will need to be given a local (private) IP address during the process. This is normally a simple process and all requirements will be made known using our Snapshot and Restore checklist.

Common Questions Answered

How long does the process take?
This depends on the number of files and the size of total data.

How much does Snapshot and Restore cost?
Bespoke prices are given for Snapshot Backup and Restore services as there are multiple factors to consider such as client location, amount of data being backed up, total estimated time, etc. Please ask your account manager for a quote.

Bespoke Service Level Agreements (SLAs) can also be tailored and priced to individual requirements.

Can I use my server in the normal way after Snapshot Backup and Restore?
Absolutely! Normal operation can resume after a Snapshot Backup. After Snapshot restore you may need to reselect data for normal online backup operation depending on your circumstances.

For example if you were restoring files due to a mal functioning or lost server, you would need to reinstall the backup software on the new server, have data restored and then make a new backup selection.

Is Snapshot backup and Restore safe?
Yes it is very safe and can save a great deal of time. The process is also very secure as data is encrypted while it is being physical transported within the external hard disk.

You can opt to have the data sent or retrieved from the data centre by secure courier services if you desire.

Call 0870 116 7676 for more information or a quote