

Data Storage Services **DSX** from Wavex

- ✓ Automated
- ✓ Secure
- ✓ Fast
- ✓ Simple
- ✓ Scalable

■ Alternatives to poor performing conventional forms of data backup are becoming increasingly important to our clients. As a result, Wavex is pleased to announce the launch of DSX, the online, remote data back-up and storage solution. From as little as £4 per GB, Wavex can store many terabytes of data at our secure remote facility, removing the hassle of backup tapes and manual storage.

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■ Traditional tape backup solutions can be unreliable, time-consuming and difficult to manage. The backup quality often depends upon local staff and equipment, leaving high value data potentially unprotected.

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■ Wavex has selected a leading online storage and backup platform for DSX. The DSX network based backup-restore solution overcomes the limitations of tape. It enables the restoration of single files in minutes, through to 'bare-metal' recovery of systems and even disaster recovery of whole networks.

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■ With DSX, Wavex can help clients to manage distributed data that is spread over many locations and systems by placing it into a central, secure storage environment, reliably and efficiently. DSX also eliminates the need for traditional backup media to be taken to an offsite location on a daily basis.

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■ Because DSX supports Windows, Mac and UNIX environments, customers can protect all their data across the entire network, whether it resides on servers, desktops, laptops, in a central LAN or in distributed LANs.



FAQs

? **How does DSX work?**

Your data is compressed and securely transmitted over an IP WAN to Wavex's central online backup repository. Wavex then manages the backup routines and storage media as part of the DSX service.

? **How much data will be stored?**

Storage is based upon the amount of data actually held on our DSX Vault. This will depend upon the volumes of data on your servers and also the amount of data you actually want to backup. You may choose to archive older data to save on storage costs.

? **What will DSX cost?**

DSX is charged monthly, based upon the compressed volume of data stored on our DSX Vault. Charges are billed monthly in advance, based upon the actual storage requirement utilised at the end of the prior month, (e.g., April costs will be based upon the storage used at the end of March). The rate per GB is based on a tiered price per GB. A set up fee will also be charged.

? **What compression ratio can be achieved?**

Actual compression ratios will vary greatly, depending upon the type of data being backed up. For example, Microsoft Exchange does not compress as easily as Word or Excel files. Typically the 'native' storage size can be compressed by 30% - 50% for an average client.

? **How secure is the data?**

The DSX Server is hosted at our secure data centre, where no compromises have been made. Data will NEVER leave your network unencrypted. All encryption is done inside your network prior to transmission. In fact, without the appropriate encryption keys, your data can NEVER be viewed by anyone else. The encryption standard employed by DSX is the AES standard, using 192 bit encryption keys for maximum security.

? **How long does each backup take?**

After the 'initial backup' is complete, only incremental changes to files are transferred to the DSX Vault. These 'deltas' (as they are known) are compressed and encrypted before being sent. In this way, the total amount of data transferred to the DSX Vault is a fraction of the actual size of the files that have been changed. For example, the incremental backup for a 50Gb Microsoft Small Business Server (including Exchange databases and file shares) would be around 4 hours each night over a standard 2Mb ADSL connection, or under 40 minutes over an SDSL connection.