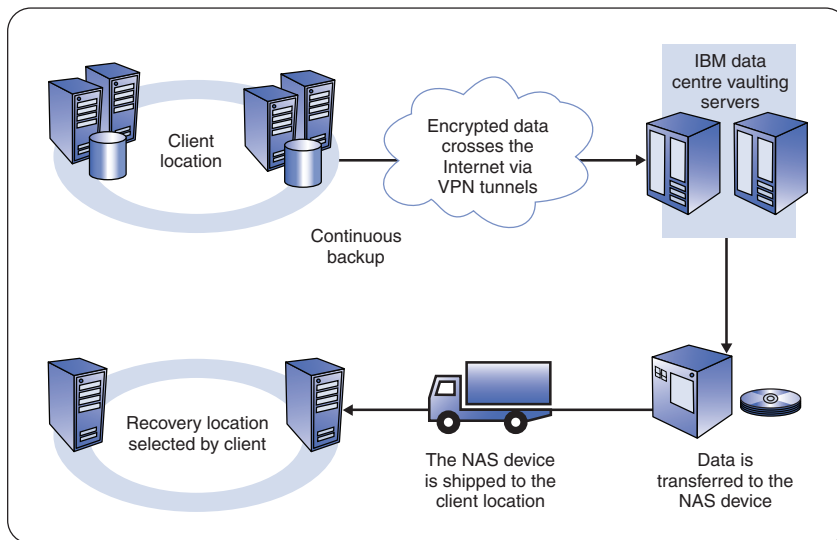


Continuous, affordable online backup  
for small and mid-size businesses



## IBM Express Online Backup for Distributed Servers



IBM Express Online Backup for Distributed Servers is designed to ease the burden of preserving server data for small and mid-sized businesses. Designed to make data backup more reliable and affordable, this solution helps eliminate the costs, human error and potential for data loss inherent in manual backup procedures. The anticipated result: you get dependable and cost-effective data backup – with the added advantage of off-site data vaulting. Plus, your IT personnel can focus on more strategic business initiatives.

### Highlights

- ***Provides your choice of continuous online or scheduled backups***
- ***Helps ensure data protection with off-site vaulting***
- ***Allows you to control backup operations easily via the Web***
- ***Offers a reliable, cost-effective backup solution***

### Helping to eliminate your backup and recovery burden

Your business information is your company's most important asset. Preserving this data should be, and probably is, a priority. However, if your IT staff is backing up your data with tape, your data may not be as safe as you think. Backup software is frequently misconfigured and backups are often performed incorrectly – or not at all. Data created between backups may be lost. What's more, these problems can go undetected until a restore is attempted and fails.

Part of the IBM Express Portfolio suite of offerings, the IBM Express Online Backup for Distributed Servers solution is designed, developed and priced specifically to meet the needs of small and mid-size businesses like yours.



**DEMAND EXPRESS PORTFOLIO**  
BUILT FOR MID-SIZED BUSINESS.

### **Backing up your data continuously or at scheduled intervals**

Do you need your backup to be up-to-date and recoverable up to the precise time of your data loss? IBM Express Online Backup for Distributed Servers can continuously backup your data, using patented technology that transmits only the bytes that change in your files and databases – a highly efficient approach that is designed to reduce both server load and bandwidth utilisation. You can even reliably backup open, changing files that are difficult to protect, such as e-mail servers, online databases and transaction processing systems – without third-party database plug-ins, open file managers or complex configurations. IBM Express Online Backup for Distributed Servers is designed to run your applications dependably, providing data protection every step of the way. Alternatively, you can schedule backups to occur during non-peak hours or after databases are closed.

### **Helping to protect your data off-site, every step of the way**

With continuous backups, as your files are updated, the data is rapidly transmitted to a security-rich remote IBM vaulting facility – affording you the added protection of off-site storage for your backup data. State-of-the-art security technology, including

Advanced Encryption Standard (AES) encryption, virtual private network (VPN) tunnelling and digital certificates, helps protect your data during transmission. Plus, each vaulting facility has comprehensive physical security features, uninterrupted power supply (UPS), emergency backup generators and fire protection systems. Together with Express Online Backup's connection-resilient backup network and redundant service architecture, you can be confident that your backup is consistently executed and your business data is protected.

Historical restore technology permits you to easily select the data to be recovered from a catalogue of your archived file versions, so that you can restore up to the point of your data loss. Most data loss events affect small numbers of files and systems and can be quickly recovered over the Internet. However, in the event of an entire server loss or even a large scale disaster, IBM can deliver your data on Network Attached Storage (NAS) to the location of your choice.

### **Managing your backup through the Web**

Even though the service automates the back end functions that help ensure that your backups take place as you have determined, without user intervention, you retain complete control of your backup operations.

Through the Web management portal, you can initiate service and manage or monitor the entire backup and vaulting process from virtually any Web browser at virtually any time. You can initiate recovery operations from virtually any Internet connection, as well.

IBM Express Online Backup for Distributed Servers is designed to enable you to use the Web to select your backup schedule and check the status of your backup/recovery operations. You can also delegate responsibilities across your enterprise, which means you control who has access to any particular database.

### **Enabling you to count on the experts**

Your company's business server data is managed by experts at the IBM Express Online Backup service operation centre (SOC). With specialised systems and staff, the SOC is equipped to automatically detect problems at any stage of backup or recovery, initiate corrective action and proactively notify you. In addition, the service delivery team works closely with you to provide help as needed and to help ensure that all restore operations are carried out effectively.

## Getting the job done more reliably and affordably

IBM Express Online Backup for Distributed Servers is designed to provide a more convenient, reliable backup solution for your business information – for less than most businesses pay to do it themselves. Do-it-yourself tape backup costs include hardware, software, data capture, local tape storage plus removal of tapes to an off-site facility, and tapes that must be replaced every few years – as well as ongoing maintenance fees and off-site tape storage fees. Lost employee productivity due to a data disruption, employee time required to restore data and the cost of retrieving tapes all add to the cost.

IBM Express Online Backup for Distributed Servers is a cost-effective solution that can deliver value beyond what even the best tape backup system can provide: continuous backup with your data automatically safeguarded off-site, where it is readily available for online restoration.

In a world where a few minutes of irrecoverable data can lead to lost revenue, lost customers and a severely damaged business reputation, relying on IBM Express Online Backup for Distributed Servers solution for your data backup can be a smart business decision.

### For more information

To find out more about IBM Express Online Backup for Distributed Servers and other IBM Express Portfolio offerings for mid-size businesses, visit:

**ibm.com/businesscenter/expressportfolio**

To learn more about IBM Global Services visit:

**ibm.com/services**

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## At-a-glance table

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### System requirements

- Microsoft® Windows® Server 2003, Windows 2000, Windows XP, Windows Storage Server 2003
- Microsoft Internet Explorer 4.0 or higher
- Minimum 56kb always on Internet connection.

### Key features

- Automatic continuous transmission of backup files to a security-rich off-site vault
  - Ability to backup open, changing databases and files
  - Rapid online recovery of current and historic files
  - Web management portal for service management
  - Fully managed service, with professional monitoring and proactive problem resolution
  - Resilient connections help protect against data loss in the event of Internet disruptions
  - Password protection, digital certificates, AES encryption technology and VPN
  - Physical media shipment (Network Attached Storage) for larger restores.
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