

**Product Name:**

Data Backup and Recovery

**Availability:**

PAETEC's Data Backup and Recovery is available across the PAETEC footprint.

**Ideal Customer Profile:**

Customer within regulated industries (medical, financial, legal) that must follow mandated requirements for the protection and availability of critical data such as HIPAA, GLBA, and Sarbanes-Oxley.

**CPE Requirements:**

There are no CPE requirements. Server agent and application console are included.

## DATA BACKUP & RECOVERY | In Brief

### Product Description

PAETEC's Data Backup and Recovery is a flexible, off-site, magnetic disk-based data backup service with both remote access and mobile data vault restoration options.

### Product Capabilities

#### Server Backup

- Electronic data backup service (magnetic disk) with professional tools and options
- Ability to backup multiple servers with differing operating systems
- Disaster preparedness solution for critical CPE / servers
- Two backup copies of critical server data are stored in two separate PAETEC Data Centers
- Data backups are compressed and encrypted from customer premises to PAETEC's Data Centers (if using our Internet, data is also routed across our IP backbone)

#### Restoring Critical Data

- Point-and-click data recovery for any file or database
- Mobile data vault available for complete recovery of large volumes or to an alternate site location
- Support for databases and file-level applications

#### The Value Proposition

- Fully managed installation and monitoring
- Off-site, redundant storage without a courier
- Magnetic disk storage, not magnetic tape
- Support for multiple database and operating systems
- On-demand electronic data restoration – 24 x 7 x 365
- Ability to restore data to alternate location via Internet connection or mobile data vault

### **Application One**

A global inventory management company located in New Orleans subscribes to PAETEC's Data Backup and Recovery product. PAETEC maintains daily backup of the company's critical files in PAETEC's Data Centers. When Hurricane Katrina struck the gulf region and devastated the headquarters location, the customer's disaster recovery plan was put into operation. They requested mobile data vaults to be deployed to three alternate locations for full critical file restoration. These alternate locations in Birmingham, Memphis, and Houston had fractional Internet bandwidth that could not handle the download of their mass data. Thus, the mobile data vaults were essential to retrieve the stored data. PAETEC's customer was up and operating the next day, maintaining business as usual with their locations in Asia, Europe, South America, and across North America.

### **Application Two**

The U.S. Department of Health and Human Services mandates national standards, through HIPAA, to protect the privacy of personal health information. PAETEC's Data Backup and Recovery helps a regional hospital in North Carolina meet current HIPAA requirements, which protect thousands of patient records and personal data.

This same hospital meets the Sarbanes-Oxley (SOX) requirements by using PAETEC's Data Backup and Recovery product. While HIPAA requires privacy of data, SOX mandates that companies have protection for the recovery of their accounting and reporting practices. This North Carolina regional hospital group remains compliant through the use of PAETEC's Data Backup and Recovery.