

## Connected® Backup for Mac



## The Original, Undisputed Number One Backup Solution for Desktops and Laptops

In 1995, Iron Mountain recognized the need for protecting enterprise data, and pioneered the backup technology necessary to safeguard both desktops and laptops. Today, more than 3 million desktops and laptops are protected with our automatic Mac and PC online backup and recovery. This simple, secure, and reliable solution frees up IT time and resources, while ensuring secure and reliable backups based on proven technology from the undisputed industry leader.

Iron Mountain's Connected® Backup for Mac solution eliminates the risk of data loss from enterprise desktops and laptops, whether local or remote. By automatically backing up data in the background, this solution ensures complete data protection without interrupting users. The Connected® Backup for Mac solution also provides a secure Web portal, through which users can recover data — without IT or Help Desk intervention.

Iron Mountain utilizes advanced encryption and other security technology to safeguard enterprise data during transmission, storage, and recovery. For U.S. subscription service customers, ultra-secure underground data storage facilities satisfy the strictest government-grade security standards. Choosing Iron Mountain for backup and recovery solutions gives enterprises the industry-leading technology partner with a proven track record of successful data protection. Iron Mountain currently manages 3 petabytes of customer desktop and laptop data with more than 12 billion backed-up files.

Iron Mountain's Connected® Backup for Mac solution provides fully automatic backup and recovery for enterprise desktops and laptops. Business-critical information is protected — no matter where in the enterprise it resides — eliminating the risk of data loss. Connected® Backup for Mac makes it easy for

### BENEFITS

- With scheduled and automated backups, enterprise data is always available.
- Keeps enterprise data off-site and secure in Iron Mountain's underground data vaults (with subscription service).
- Unlimited scalability for enterprises.
- Frees up IT time and resources by outsourcing data protection to a trusted, proven leader.

enterprises using Mac OS X or Windows to manage backups for all their computers from a single console.

The Connected® Backup for Mac solution includes:

- **Backup:** Scheduled and automatic disk-to-disk backup is transparent to users and fast.
- **Recovery:** Users can recover lost files quickly and easily, whenever and wherever needed.
- **MyRoam®:** Web-based access portal lets users access their backed-up data anywhere, without IT intervention.

### EASY TO USE FOR BOTH IT AND END USERS

IT personnel can use Connected® Backup for Mac's intuitive graphical user interface to manage and monitor backup policies from a single central console, either over the corporate network or over the Internet. Flexible scheduling runs backups at the most convenient times.

The Connected® Backup for Mac solution works transparently, so users can keep working while backups continue automatically in the background. With the Connected® Backup for Mac solution, users can be more productive, IT can focus on other tasks, and enterprises can be sure that data is always secure and accessible.

**PATENTED TECHNOLOGIES REDUCE NETWORK AND STORAGE COSTS**

Iron Mountain's Connected® Backup for Mac solution uses advanced, patented technologies to reduce the volume of backed-up data up to 85 percent. This decreases the storage necessary for backup and recovery, cuts the time for data transfer, and diminishes the load on enterprise networks. The result is greater cost savings for the enterprise.

**Delta Block®** sends only the changed data in files, saving transmission time and storage requirements. For example, when a document changes, Delta Block only backs up the changes at the block level. This patented technology reduces backup time, minimizes network traffic, decreases the size of stored files, and enables backup even over low-bandwidth connections.

**SendOnce®** eliminates duplicate files by saving each file only once. This patented technology backs up files to a SendOnce pool, preventing identical copies from being stored in multiple user archives. Enterprises avoid the time and expense of storing the same files repeatedly.

**ADVANCED SECURITY PROTECTS ENTERPRISE DATA**

The Connected® Backup for Mac solution provides the highest levels of security available. All data is encrypted at the desktop, using government-level 128-bit Advanced Encryption Standard (AES). Enterprise data remains encrypted both during transmission and in storage.

**UNMATCHED SCALABILITY**

Enterprises can use the Connected® Backup for Mac solution to protect and restore data from as few as five Macs to hundreds of thousands, all managed from a central location. Store information from as many as 10,000 Macs on a single pair of Data Center servers using Iron Mountain's superior, patented data reduction technologies.

**PROFESSIONAL SERVICES AVAILABLE**

Iron Mountain offers Professional Services and

**IRON MOUNTAIN'S SECURE DATA CENTERS**

Subscription Service customers have the industry-leading security of Iron Mountain's underground vaults. Located at strategic points around the US, our mirrored vaults feature:

- Gated entrances with 7x24 security guards.
- Commercial power feeds with generators for full backup power.
- Real-time closed circuit TV monitoring.
- Clean Agent Fire Extinguishing System (CAFES) and on-site firefighting apparatus and personnel.
- Internal and external 24x7 environmental monitoring alarms for temperature, "waterbug" leaks, smoke, fire, and motion detection.
- External accreditation by the Uptime Institute according to their Tier Classification and Performance Standard.



Entrance to data center.

Training to help enterprises maximize the effectiveness of Connected® Backup for Mac. Our decades of experience and best-practice knowledge shorten learning curves, minimize cost and complexity, and reduce risk.

**AN OPTION THAT FITS EVERY ENTERPRISE**

Iron Mountain offers a variety of implementation options to match every business need.

**Subscription Service:** Use Iron Mountain's secure off-site locations to back up enterprise data, for a monthly usage-based fee, with no capital investment.

**Licensed Software:** Run the Connected® Backup for Mac solution inside the enterprise IT environment. Iron Mountain professional services are available to help install and configure the software.

**Remote Managed Services:** Iron Mountain remotely manages the licensed software at an enterprise's site from the secure Iron Mountain Data Center.

## KEY FEATURES

### For Subscription Service

- Data is stored at one of Iron Mountain's government-graded underground facilities and mirrored to a second Data Center to ensure redundancy and failover.
- These facilities feature comprehensive physical security, UPS, emergency backup generators, fire protection systems, and external accreditation by the Uptime Institute according to their Tier Classification and Performance Standard.

### Other Features

- Checkpoint restart for interrupted backup
- Reads Master File Tables directly, improving the speed and performance of file transfers
- Service retains the 10 most recent versions of any file and keeps deleted files for 90 days
- Platform support: Mac OS® X version 10.4 or later (also Microsoft® Windows® Vista™ operating system, Windows 2000 Professional, Windows XP, Windows XP Professional, and Windows XP Tablet PC Edition)
- Supports VMware ESX 2.5.1, 2.5.2, 2.5.3, and 3.0.1 for Data Center software and Web-based applications

## SYSTEM REQUIREMENTS

- Operating system: Mac OS® X 10.4 and Mac OS® X 10.5 (also Microsoft® Windows XP, Windows Vista)
- CPU: 1 GHz or faster
- Memory: 1 GB RAM required, 2 GB RAM recommended
- Web browsers: Apple® Safari®, Mozilla® Firefox®

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Iron Mountain Digital is the world's leading provider of Storage-as-a Service solutions for data protection and recovery, archiving, eDiscovery, and intellectual property management. The technology arm of Iron Mountain Incorporated offers a comprehensive suite of solutions to thousands of companies around the world, directly and through a worldwide network of channel partners. Iron Mountain Digital is based in Southborough, Massachusetts.