

Iron Mountain Domain Name Center Security Overview

IRON MOUNTAIN DOMAIN NAME CENTER SECURITY OVERVIEW

Iron Mountain Domain Name Center provides online tools for easy access and management of your portfolio of domain name records.

Iron Mountain is the world's leading provider of intellectual property management services, specializing in technology escrow and domain name records management. Iron Mountain has been protecting intellectual property for high-technology vendors and their customers since 1982. More than 90 percent of the Fortune 500 and the Software 100 companies trust Iron Mountain to protect their intellectual property.

Iron Mountain follows rigorous standards to keep our customers' data safe, including security industry best practices coupled with Iron Mountain-developed practices. The bottom line: Iron Mountain takes data protection seriously, and goes to great lengths to protect customer data from all credible threats. The Iron Mountain Domain Name Center solution provides security at every level, from users' browsers to vaulted off-site storage.

DOMAIN NAME CENTER: SECURITY

Domain Name Center provides high security for domain name information. Iron Mountain has created a secure environment for data transfer, data storage, and account management.

The Iron Mountain security objectives for Domain Name Center include the following attributes:

- **User Security:** Prevents unauthorized access.
- **Application Security:** Application servers are separated from Web and database servers to prevent unauthorized access to data from outside the Domain Name Center application.
- **Network Security:** Adheres to Iron Mountain security practices with firewalls, point-to-point encryption, and continuous monitoring.
- **Data Storage Security:** Employs Iron Mountain's industry-leading secure storage facilities.

KEY SECURITY ASPECTS OF THE DOMAIN NAME CENTER

User Security

Password security is based on one-way password encryption and hashing using the industry standard SHA-256 secure hash algorithm, designed by the National Security Agency (NSA) and published by the National Institute of Standards and Technology (NIST) as a US Federal Information Processing Standard. Additional password standards include minimum password length, enforced complexity, and lock-out after unsuccessful logon attempts.

The use of industry-standard application frameworks provides pervasive, uniform, and proven authentication, authorization, and other security features.

Domain Name Center enables full verification of all user actions through extensive use of automated

audits and logs. Information is captured about all changes to your data and account.

Application Security

Domain Name Center uses a three-tier enterprise architecture. Domain Name Center also enforces the principle of least privilege for user roles and privileges, which reduces the risk of granting a user more privileges than they are entitled to.

Network Security

All data sent between the Domain Name Center and the user’s browser uses SSL encryption. In addition, firewalls protect all data entering and leaving the Domain Name Center infrastructure. The network is monitored continually.

Data Storage Security

Iron Mountain stores electronic data at secure Data Centers that include the following security features:

- All Iron Mountain servers run Microsoft® Windows® 2003 Server, using Microsoft best practices, security patches, and service packs, or Linux® and VMware® according to industry best practices.
- Up-to-date virus protection prevents business interruption due to viruses.
- Intrusion detection systems are monitored by an Underwriters Laboratories-listed station.

All Data Center facilities include the following features:

- Iron Mountain Data Center facilities are located in undisclosed, geographically dispersed sites.
- Data received by the primary facility is replicated to a secondary disaster recovery site.
- Level 9 (Ultra-Reliable Data Center) rating by independent security consultants BRUNS-PAK.
- 145-acre site, 200 feet underground, with five-ton steel gates and continuously armed security.
- Admittance by electronic access and internal/external closed circuit television monitoring and recording.
- Redundant commercial power feeds, with redundant generators for full backup power for up to 7 days.
- Clean air fire extinguishing system (CAFES) with a pre-action (dry pipe) sprinkler system as a backup.
- Internal and external alarms monitor motion detection, temperature, humidity, and smoke and fire detection, continuously.
- FM-200 Waterless Fire Suppression Systems, plus OSHA-certified fire brigade and EPA-certified water treatment.
- Continuous maintenance and service operations.

SUMMARY

Since 1982, Iron Mountain’s capabilities have been unparalleled in the intellectual property management industry. More than ninety percent of Fortune 500 companies trust Iron Mountain because of the integrity and reputation we maintain, and you expect, from your intellectual property management service provider.

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120 Turnpike Road
Southborough, Massachusetts 01772
(800)962-0652

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