SOLUTION BRIEF

IRON CLOUD®
SECURE OFFLINE STORAGE (SOS)

CHALLENGE

In this era of digital transformation, data is growing at an extremely rapid rate. This data is often used for real-time decision making, but regulatory and compliance mandates also require much of it to be retained, sometimes for years, even decades.

These greater demands for retention, along with heightened risks of cyberattacks, are creating a pressing need for secure, long-term offline storage. This need must be met while simultaneously balancing storage costs, access frequency, and data retention policies.

Iron Cloud Secure Offline Storage (SOS) provides cold storage for long-term data retention and enables organizations to modernize their data management to meet retention requirements and retire legacy infrastructure. This is ideal, cost-effective cold storage that supports the best practice of tiered storage management for archival data.

Lower TCO is achieved through easy, native integration with cloud backup processes and a competitive price that is transparent and predictable.

WHAT IF YOU COULD...

› Reduce long-term data retention expenses

› Modernize data protection for long-term storage

› Ensure compliance and appropriate retrieval of data for audits

› Reduce overhead of managing storage systems

› Follow best practices for data backup

› Reduce complexity and risk

COLD STORAGE FOR OPTIMUM LONG-TERM DATA RETENTION

Iron Cloud SOS enables ultra low-cost storage as a service for infrequently accessed data and long-term retention. Data is migrated to the cloud and then downloaded and stored on reliable tape media and kept offline in a vault for additional air gap protection.

Customers utilize their existing S3-compatible backup service (like Veeam, Rubrik and many more) to move data to the cloud before it is stored offline on tape. This is part of the Iron Mountain multi-tier data management strategy. Customers can pick the best storage tier for their needs, balancing cost, security and access.

MODERNIZE YOUR DATA MANAGEMENT STRATEGY

Customers are faced with a mandate to move off tape but struggle to justify the cost of modernization. Iron Cloud SOS helps them do this by moving their archive data off of their own tapes and onto tapes managed by Iron Mountain. There are also services dedicated to helping customers move off tape such as Iron Mountain Tape Migration to move data from tape to cloud.

REDUCE TCO

Iron Cloud SOS pricing already starts from a low price point and gets better with longer data retention commitments. At a one-year commitment, the price is already lower than many competitors. At a three-year commitment, the price becomes even more cost-effective. This eliminates the need for complex pricing calculators and ensures you have access to your data when you need it.

IRONMOUNTAIN.CA

MULTI-FACTOR AUTHENTICATION FOR ULTIMATE THREAT PROTECTION

Iron Cloud SOS with Vault Lock protects a gold copy of backup data against ransomware with an enhanced offline solution and secure, validated data restoration capabilities. Multi-factor authentication prevents unauthorized access to offline data, even if credentials for the backup application have been compromised.

WHAT YOU GAIN

Cold storage in offsite, offline environment

Remove legacy in-house systems for long-term storage

Reduce cost of long-term storage

Increase protection against ransomware

Multi-tier data management to optimize storage across data lifecycle

Protect data across your environment or from the cloud

WHY IRON MOUNTAIN IS AN INDUSTRY LEADER

> More than 95% of the Fortune 1000 rely on Iron Mountain's services

> Iron Mountain's secure and compliant data protection footprint includes secure, climate-controlled data centers and vaults, protecting your data from natural disasters

> Nearly 70 year heritage of helping customers protect valuable information and assets

> 120 exabytes of data under protection

> Purpose-built portfolio of data management solutions

800.899.IRON | IRONMOUNTAIN.CA

ABOUT IRON MOUNTAIN

Iron Mountain Incorporated (NYSE: IRM), founded in 1951, is the global leader for storage and information management services. Trusted by more than 220,000 organizations around the world, and with a real estate network of more than 85 million square feet across more than 1,400 facilities in over 50 countries, Iron Mountain stores and protects billions of information assets, including critical business information, highly sensitive data, and cultural and historical artifacts. Providing solutions that include secure storage, information management, digital transformation, secure destruction, as well as data centers, art storage and logistics, and cloud services, Iron Mountain helps organizations to lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working. Visit www.ironmountain.ca for more information.