



SOLUTION BRIEF

IRON CLOUD OBJECT STORAGE:

GEO-RESILIENT CLOUD STORAGE FOR YOUR DATA

INDUSTRY FACT

THE GLOBAL DATASPHERE WILL GROW FROM 33 ZBS IN 2018 TO 175 ZBS BY 2025.

DATA AGE 2025: DIGITIZATION OF THE WORLD, NOVEMBER 2018, IDC

BUSINESS CHALLENGE

Data is growing exponentially, but most storage solutions are failing to keep up with today's needs for scalability, better cost control, big data workloads, and flexible access options. New regulations and increasing data retention requirements are also further exacerbating data storage challenges. If you're like most organizations, skyrocketing data volumes make it difficult to get a handle on the unstructured data running your business and unlock the value of your data, so you can preserve, protect and monetize it over time.

WHAT IF YOU COULD

- ▶ Leverage a cloud repository with built-in geo-resiliency to manage the data that runs your organization
- ▶ Move data into and around the cloud using a secure environment that never exposes data over the public internet
- ▶ Rely on a transparent pricing model to easily forecast storage costs and never taxes you for accessing your data (no egress fees).

IRON CLOUD OBJECT STORAGE

Iron Cloud Object Storage is a secure content repository for almost any type of data that you need to preserve, whether for compliance, conservation or value-creation. Designed to scale as your data grows, it offers offsite, pay-as-you-use cloud storage of your active data so you can easily meet your growing data storage needs.

Iron Cloud Object Storage lets you store active data nearline in Iron Mountain's Iron Cloud data centers for easy access and retrieval with no hidden egress, ingress or access fees. Simply connect your backup, archive or storage environment to our Iron Cloud so data can securely be transported and protected. If you need to receive data, simply make a request and we return it to you via the cloud.

Data moves to and from Iron Cloud Object Storage using an open and flexible platform that can be integrated and automated with any Simple Storage Service Access Point (S3 AP) or customer gateways like EMC CloudBoost, Isilon with Cloud Pools, Nasuni, Panzura, Seven10, CTERA, and CloudBerry.

KEY FEATURES AND BENEFITS

Iron Cloud Object Storage can adapt to your data storage needs and offers worldwide, unlimited, live support, included in the pay-as-you-use price – for an overall lower TCO, so you can:

- Enjoy an elastic storage footprint, expanding as your data grows
- Seamlessly update your backup policies with our S3 compatible cloud storage solution
- Eliminate the upfront expenses and complexities of tape infrastructure, onsite disk storage or one-size fits all cloud storage providers
- Protect and access data for compliance, legal, or monetization purposes
- Lower your total cost of ownership with Iron Cloud's inclusive pricing model with unlimited data egress, access or requests
- Trust Iron Mountain's security with default data encryption in-transit and at rest and zero trust network architecture, ensuring the data integrity, security and durability of your data
- Receive expert advice on cloud data storage from a trusted partner in data protection, recovery and archiving

WHAT YOU GAIN

Iron Mountain's Iron Cloud Object Storage offers a scalable cloud storage solution, designed for long term storage, that adapts to your changing data needs. Using this geo-resilient content repository for your active data, let's you secure your past, present and future data - all while ensuring you retain continued access, improve compliance with retention policies and keep storage costs in check.

CASE STUDY

A financial services organization's CIO mandated the company get off tape and modernize backup operations so it could reduce IT costs and mitigate security and compliance risks.

After reviewing the organization's data protection strategy, Iron Mountain provided a multi-tiered data storage solution that moved legacy backup tapes offsite, provided a fully managed restoration program for legacy data retrieval and utilized Iron Cloud Object Storage for go-forward backups and retrieval of active data. Over time, inactive data moves into Iron Cloud Secure Offline Storage (SOS) where it is protected - and still accessible - in a low-cost, long-term, air-gapped archive.



IRON CLOUD™

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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.com for more information.

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