



SOLUTION BRIEF

Iron Mountain InSight on AWS



Challenge

Finding What you Need When you Need it the Most

Today, data is one of the most valuable assets for healthcare organisations—and quickly becoming more complex to manage. They need a solution that can unlock the value of physical and digital information from disparate sources. Efficiently managing this exponential growth of data requires:

- Access to reliable data — reduce redundant, obsolete or trivial (ROT) data
- Data security — protection against data loss, data breaches, and cyber threats
- Automation and innovation — reduce the time and effort required to access the data

In collaboration with



Iron Mountain InSight on AWS

Unlocking Data Value Through Insightful Decisions

Iron Mountain InSight on Amazon Web Services (AWS) is a cloud-based subscription solution that combines scanning of physical documents and digital storage in a secure cloud repository. InSight helps manage the entire information lifecycle with a proven chain of custody to ensure transparency of where your physical and digital assets are at all times to optimise care delivery models and elevate patient experiences. InSight empowers healthcare organisations to reinvest operational cost savings in R&D, digital strategies, integrated care, and elevating health outcomes without compromising on compliance, governance, and security protocols.

Benefits

Free up space and accelerate migration to the cloud

Consolidate your real estate by digitising, indexing, and storing all physical and digital records onto one digital platform.

Reduce operational costs

With data organised, stored, and segregated around your retention and disposition needs, you can optimise your costs, mitigate risk of data loss or breaches, and increase adoption of compliance and regulatory protocols.

Secure centralised repository

Centralise data in one cost-effective repository that is secure, searchable, and scalable and allows for dynamic collaboration within a hybrid workforce.

Take business decisions faster

With a centralised view of your entire information lifecycle, you minimise disruptions and gain better control over your operational and clinical decisions.



Our Heritage

With 70+ years of information experience, and their experts' 20+ years experience in scanning, indexing, and digitally storing information, Iron Mountain offers the most comprehensive expertise and end-to-end services with operations in 56 countries across five continents. Our extensive network of imaging centres combined with AWS's hybrid solutions provides greater business continuity and transformational outcomes through enhanced security capabilities, richer compliance auditing, and scalability based on needs. Trusted by over 225,000 organisations, including 95 percent of Fortune 1000, Iron Mountain helps healthcare organisations accelerate digital transformation, manage and protect the ever-expanding digital ecosystem of disparate systems and datasets, and unlock the value of their data.

Iron Mountain InSight on AWS: Features

Iron Mountain scans and indexes all document conversions—from medical records and financial and procurement documents to physical mail and back-office operational files—with quality controls, security access protocols, and intelligent workflows. Leveraging optical character recognition (OCR) technology via Amazon Textract, all documents are completely searchable by text or index and available in PDF, TIFF, and Office formats in 50+ languages.

Scanned documents are stored in Amazon Simple Storage Service (Amazon S3). Electronic information will be encrypted at rest and during transmission across a secure network with access restricted by encryption keys. Role-based permissions enable authorised users to access only the information that they need, wherever and whenever they need it. You have the ability to share files with internal and external users as links and email attachments.

Case Study: Large Multi-Hospital Provider



Challenges

A large, multi-hospital group located in Canada initiated a workplace transformation project to repurpose space for better patient care and were dealing with limited resources to retrieve and review patient charts while trying to reduce operational electronic medical record (EMR storage costs).



Solutions

A combination of Iron Mountain solutions helped the provider move 8,000+ cubic feet of patient charts offsite with a large volume of charts imaged and ingested into AWS for easy retrieval and access, with the added benefit of digital access of data around established hospital retention schedule guidelines.



Results

Digitising approx. 32,000 charts and 3.5 million images will help eliminate costly ingestion and storage costs on their EMR platform; improve decision-making around retention and destruction of records in a secure, compliant manner; and advance workplace and digital transformation efforts.

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