

# Iron Mountain Digital™ Archive Services Platform API



## Intelligent, Secure Cloud Archiving for Application Data

Companies everywhere are grappling with the skyrocketing need for storage. Independent Software Vendors (ISVs) struggle to help their customers manage the large amounts of data their applications create, while developers are tasked with efficiently managing their companies' data. The challenge is particularly acute for enterprises in heavily regulated industries such as financial services, pharmaceuticals, and biotechnology, which need to ensure they protect and preserve their most critical business information.

Many organizations choose to store and archive their burgeoning data by building out their existing storage infrastructure, which requires considerable capital investment and long-term outlay for hardware and skilled personnel. Customers traditionally receive minimal assistance from the application providers when it comes to storing and protecting their data. Today, outsourcing—with the right application and the right partner—can minimize investment and reduce risk. Now, as members of the Iron Mountain Developer Program, ISVs can engage with Iron Mountain to leverage Iron Mountain's Archive Services Platform to solve their customers' archiving requirements and create new revenue opportunities. (See insert, page 2.)

### CLOUD-ENABLE YOUR APPLICATION DATA

Iron Mountain's Archive Services Platform API provides developers with the ideal remedy to take control of their data archiving challenges. A Web services interface allows developers to easily integrate their data-intensive applications, using almost any programming language, with Iron Mountain's ultra-secure, highly scalable archive. Your users decide how their business-critical data will be stored, indexed, searched, and retrieved—for maximum efficiency.

Iron Mountain's Archive Services Platform is backed by more than a decade of experience in cloud archiving—more than most cloud storage providers can claim. Your customers eliminate the headaches and expense of archiving their data onsite, and gain the peace of mind of knowing their data is protected by the highest standards of security commercially available.

### PARTNER WITH THE LEADER IN INFORMATION MANAGEMENT SERVICES, WITH OVER A DECADE OF EXPERIENCE IN CLOUD STORAGE

Through the Iron Mountain Developer Program and integration with our Archive Services Platform, your customers will have access to the industry's leading information protection and storage infrastructure at a cost that is affordable and controllable. Call us today to get started, +1-508-808-7469, or email us at [developer@ironmountain.com](mailto:developer@ironmountain.com).

### CREATE NEW REVENUE, REDUCE COSTS WITH ENTERPRISE-CLASS, ULTRA-SECURE CLOUD ARCHIVING

**Introducing Iron Mountain's Archive Services Platform, with an easy-to-use API that puts your users in control of their data and gives them the confidence that you have partnered with the leader in information management services.**

#### More Control Over Data

Easily store, search for, retrieve, and destroy data with an easy-to-use Web services API

#### Maximum Security and Reduced Risk

Unsurpassed data protection and scalability for business-critical data

#### Cost-Effective Data Archiving

Significant cost-savings for companies who choose to archive to the cloud

#### Revenue-Building Potential

Revenue share opportunity for ISVs who join the Iron Mountain Developers Program

### ARCHIVE SERVICES PLATFORM FEATURES INCLUDE:

- Web services interface that allows for easy integration with data-intensive applications
- Standard NFS and CIFS interface available in addition to the API
- Simple-to-use and powerful indexing, search, and retrieval capabilities, with optional retention and destruction capabilities
- Scalability to petabyte volumes to meet changing archiving demands
- Best-in-class service delivery and support
- Safe, secure, dependable cloud storage from the time-tested leader in providing enterprise Storage-as-a-Service solutions

## TECHNICAL OVERVIEW

The Archive Services Platform API uses SOAP and REST Web services to expose its interfaces, which include ingestion, search, retrieval, and destruction capabilities.

With the Archive Services Platform API, an application can split assets with complex structures—such as email messages with attachments—into multiple asset parts before storage. These asset parts are then available separately for indexing, searching, and retrieval.

Customers can search for these stored assets by keyword and properties, using standard queries to match a single property value, range of values, or date. Bulk searches are also possible. Customers can also request usage reports for assets stored, with information such as total number of assets and total size of assets, within a certain date range.

With the Archive Services Platform API's Destruction Web service, you can give customers control over when to retain or permanently destroy assets in the Archive.

Iron Mountain provides sample code and a sample client application for you to test the interfaces of the Archive Services Platform API. For development, Iron Mountain also offers an online Partner Lab, as well as pre-production and production environments.



### IRON MOUNTAIN'S INDUSTRY-LEADING SECURITY IS AN ESSENTIAL PART OF THE ARCHIVE SERVICES PLATFORM API

- Interactions between clients and the Archive Services Platform use HTTPS Internet protocols.
- The client uses an X.509 v3 client certificate provided by Iron Mountain to establish its HTTPS session with the Archive Services Platform.
- The Archive Services Platform does not open inbound connections to clients or attempt to use non-standard ports that are conventionally blocked.
- All data is encrypted before transmission and at storage.

## FROM THE LEADER YOU CAN TRUST

Since 1951, Iron Mountain has been the leader in information management services, delivering the expertise to help our customers reduce the costs and mitigate the risks of storing and protecting their information assets. Today, more than 100,000 corporate clients in 37 countries, including 93% of the Fortune 1000, trust Iron Mountain for their information protection and storage. This experience uniquely positions Iron Mountain to be your partner when it comes to archiving and protecting your customers' data.

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## THE IRON MOUNTAIN DEVELOPER PROGRAM

The Iron Mountain Developer Program invites software application providers to harness Iron Mountain's more than 10 years of cloud storage experience and expertise to meet their data storage and protection challenges. As a member of the program, you tap into the expertise of like-minded IT professionals and are the first to know about new Iron Mountain products and integration opportunities.

If you are an ISV looking to provide enterprise-class, cloud-based archiving services to your customers, or are a corporate developer seeking cost-saving outsourcing alternatives, Iron Mountain's Developer Program can accommodate your needs.

### BENEFITS FOR DEVELOPERS

**Membership in Iron Mountain Digital's Developer Program comes with many rewards, including:**

- Entrance into a community to share best practices and advice
- A solid marketing relationship with Iron Mountain, including the ability to co-brand your solutions with the "Protected by Iron Mountain" logo
- Opportunity for ISV application developers to earn income through a revenue-share opportunity
- Access to business-critical archiving solutions for mid-market and enterprise-level organizations
- Readily available technical support

**To find out more about the Iron Mountain's Developers' Program, call +1-508-808-7469 or email us at [developer@ironmountain.com](mailto:developer@ironmountain.com).**



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Iron Mountain Digital, the world's leading provider of data backup/recovery, archiving software, and Storage-as-a Service (STaaS), offers a comprehensive suite of data protection and e-records management software and services to thousands of companies around the world. For more information, visit our Web site at [www.ironmountain.com/digital](http://www.ironmountain.com/digital).