

IRON MOUNTAIN DATA RESTORATION AND MIGRATION SERVICES FOR OFFICE 365

CUSTOMERS WANT CLOUD

A revolution driven by the increase in secure and easily accessible cloud offerings is changing how businesses acquire and use business applications. The rise of smart devices combined with fast and low-cost global telecommunications networks that enables easy transactions with customers and suppliers has transformed the way organisations do business. Until relatively recently, businesses relied on the speed at which IT departments could procure new data centre equipment to deploy new applications.

THE CHALLENGE

Historically, the dominant player in the corporate calendaring and messaging market was Microsoft Exchange (“Exchange”). As organisations grew, merged or divested lines of business, the challenge for IT operations was the evolution of Exchange platform architecture to address scalability. Ever-increasing demands from end consumers for faster email, improved availability across more platforms and more robust business continuity plans, have driven the adoption of a cloud centric approach. The business demand to move from a capital expenditure model to a flexible, utility centric, operation expense model has helped to drive the corporate adoption of Microsoft Office 365 (“Office 365”). A new set

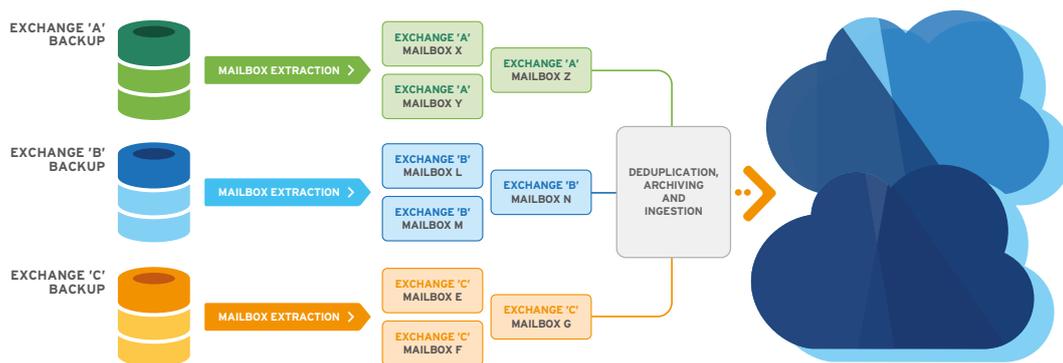
of IT operational data management challenges is the result of this rapid change. Regulatory compliance typically requires customers to retain email for specified periods. How then are IT departments to handle the migration of the on-premise Exchange environment to Office 365 and what of the potentially large volume of email data preserved in legacy Exchange backups?

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Iron Mountain has developed a solution to the challenges of migrating from Exchange to Office 365. Iron Mountain’s data extraction solution allows customers to extract data from legacy Exchange backups at a mailbox level creating Personal Storage Table format (.pst) files for each Exchange user mailbox that requires migration to Office 365.

This approach gives customers the flexibility to migrate to Office 365 in the way best suited to the operations of their business and may be phased depending on the type of user, line of business or department within the organisation.

Data is deduplicated upon ingestion into Office 365 ensuring optimal storage and reducing unnecessary Operating Expenditure (OpEx) costs. As data is exported into specific files within the mailbox, data can be archived without the need to store this information in the public cloud.



Iron Mountain DRMS for Office 365 Schematic

When the data migration into Office 365 is complete, the legacy backup media can be vaulted for long-term secure archive, destroyed using Iron Mountain's certified data destruction service, or written to new magnetic media as a point in time copy of the Exchange environment. This solution can also be used if organisations are merging and there is a need to consolidate Exchange based environments prior to migrating to the cloud.

CUSTOMER BENEFITS

Iron Mountain DRMS provides customers with a solution to remove the challenges of managing legacy data management solutions and enables the organisation to reinvent their approach to application delivery through the cloud. Customers can also access historical data on demand and emails that were not transitioned in the Office 365 migration.

In addition, Iron Mountain DRMS enables portability, allowing customers to restore data to their data centre, a third party or to a public cloud service of their choice, providing flexibility for their business.

CONCLUSION

The availability of a cost competitive approach to recovery of legacy data through a secure, robust, staged and scalable mechanism provides a strong return on investment and a significant reduction in risk profile.

Customers can be assured that their data is accessible regardless of technology changes while at the same time leveraging a more effective data management strategy.

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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 225,000 organisations 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 valued assets, including critical business information, highly sensitive data, and cultural and historical artefacts. Providing solutions that include information management, digital transformation, secure storage, secure destruction, as well as data centres, cloud services and art storage and logistics, Iron Mountain helps customers lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working.