

## SOLUTIONS FOR MANAGING THE TRANSITION TO PACS

THE IRON MOUNTAIN X-RAY ON DEMAND SOLUTION PROVIDES A COST-EFFECTIVE DIGITIZATION SERVICE THAT IS AN IMPORTANT COMPONENT IN PACS ADOPTION.

### SOLUTION BRIEF

# X-RAY ON DEMAND

## PROVIDING COST-EFFECTIVE DIGITIZATION OF ANALOG FILMS

### SERVICE OVERVIEW AND BENEFITS

Adopting a Picture Archiving and Communications System (PACS) does not mean an instant filmless radiology environment. Most radiology departments will inevitably need to maintain large film libraries for the foreseeable future. Managing these film libraries in parallel with PACS images creates challenges for both health information managers and radiologists alike.

X-ray on Demand provides a scanning and digitization service for radiology customers storing analog films with Iron Mountain. When a record retrieval is requested, the film is digitized, indexed, encrypted for security and sent over a secure connection in standard DICOM format to your PACS. X-ray on Demand is a fast, efficient and highly cost-effective solution for customers who need periodic access to select films. *(See the reverse side for the X-ray on Demand workflow.)*

### X-RAY ON DEMAND ENABLES OUR CUSTOMERS TO:

- manage analog films before, during and after PACS implementation or when adding a new modality, such as mammography
- view historical studies side-by-side with new studies when making a diagnosis
- minimize scanning costs by converting only that portion of the analog film inventory that is needed
- receive faster, on-demand delivery of images via the internet that can be distributed for remote diagnosis by teleradiology

As healthcare organizations gradually replace film with digital image management systems,

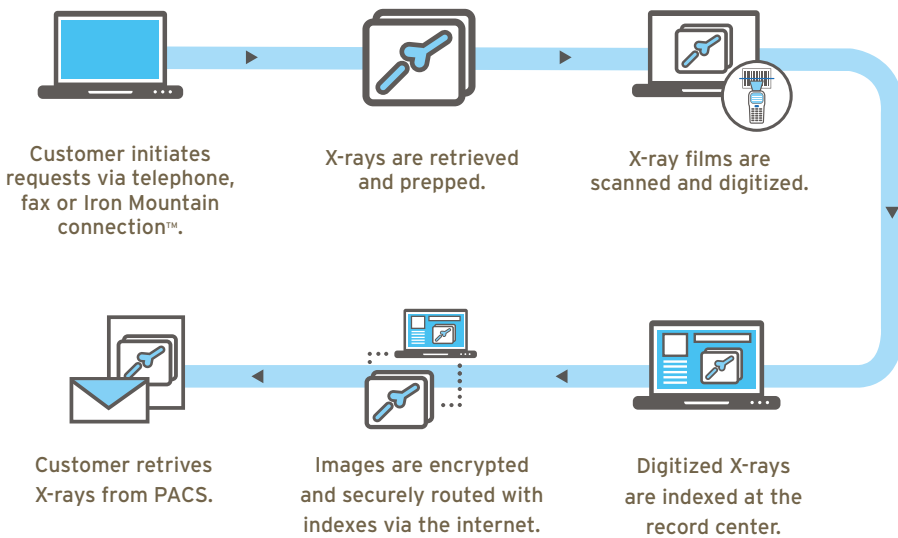
the Iron Mountain X-ray on Demand solution provides a cost-effective digitization service that is an important component in PACS adoption.

### SOLUTION CONFIGURATION

There are several options for receipt of images:

- direct delivery into PACS
- indirect delivery to PACS via a Quality Control Station
- delivery to the Iron Mountain Vendor Neutral Archive for storage, viewing, downloading or printing

## X-RAY ON DEMAND WORKFLOW



## CONCLUSION

X-ray on Demand lowers total cost of ownership and enables a healthcare provider to proactively plan for managing historical radiology records as an integral part of the conversion to a fully filmless radiology environment.

Iron Mountain enables healthcare organizations to operate an

enterprise-wide digital imaging strategy with benefits that include:

- fast, on-demand delivery
- high-resolution images
- national availability via the web
- immediate cost savings
- no capital outlay

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## WE PROTECT WHAT YOU VALUE MOST®

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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](http://www.ironmountain.com) for more information.

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