

Data Sheet

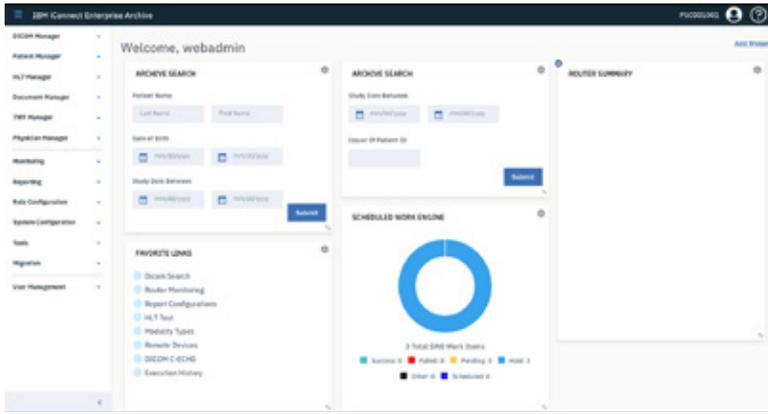
Access a patient's complete medical history when it matters most

[IBM iConnect Enterprise Archive](#)

Consider this scenario: A 53-year-old male arrives by ambulance at a local Accident and Emergency department presenting with life-threatening, stroke-like symptoms. A CT is required to determine if he is suffering from an ischemic stroke caused by a blood clot in an artery or a haemorrhagic stroke caused by a brain aneurysm.

While no one at the hospital has the expertise to take on the read, an expert neuroradiologist at a facility 20 miles away is available to review the CT images. Her involvement could quickly determine the patient's life-saving diagnosis and optimal treatment.

This hypothetical case illustrates how interoperability can make a significant impact on the quality of care received. If the local hospital had an interoperable solution like IBM iConnect® Enterprise Archive, it could make the necessary connections – between IT systems, healthcare facilities and clinicians – to provide access to the patient's complete medical history when it mattered most. And while the consequences may not always be as dramatic as the example above, the benefits can be wide-ranging for patients across the continuum of care.



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How IBM iConnect Enterprise Archive can help

IBM iConnect Enterprise Archive allows you to store, manage and share all of your enterprise-wide images, DICOM and non-DICOM, from disparate PACS, specialities, service lines and sites regardless of source or format. Our award-winning VNA also makes it easy to extend your IHE strategy to include native XDS support.

With IBM iConnect Enterprise Archive, you can access a complete view of a patient's medical record with rich integration to the EHR, helping you to make more informed decisions for your patients. As the foundation of a holistic image management solution, IBM iConnect Enterprise Archive allows physicians to access current and historical images, as well as other essential non-DICOM patient data, using your choice of viewer.

With IBM iConnect Enterprise Archive, you can:

- Consolidate and manage access to imaging studies and data from/by multiple facilities, departments and vendors
- Integrate native XDS registry capabilities to extend the use of IBM iConnect Enterprise Archive to include non-DICOM content
- Ingest, store and manage any type of non-DICOM content
- Create customised system reports that help you manage your imaging business

About Watson Health Imaging

Watson Health Imaging, a segment of IBM Watson Health, is a leading provider of innovative artificial intelligence, enterprise imaging and interoperability solutions that seek to advance healthcare. Its Merge-branded enterprise imaging solutions facilitate the management, sharing and storage of billions of patient medical images.

With solutions that have been used by providers for more than 25 years, Watson Health Imaging is helping to reduce costs, improve efficiencies and enhance the quality of healthcare worldwide.

*IBM iConnect Access is not FDA-cleared for diagnostic use on mobile devices.

Watson Health Interoperability Solution Suite

IBM iConnect Enterprise Archive

Enable the storage, management and sharing of all DICOM and non-DICOM images from disparate PACS, specialities and service lines.

IBM iConnect® Access*

Share and exchange images, with a zero-download web viewer, across the enterprise and community.

iConnect® Capture

Ingest, store and manage any type of non-DICOM content.

