

Key Features:

- DICOM Modality Worklist provision for the imaging modalities
- DICOM C-Store Service provision to receive completed studies from the imaging modalities
- Storage of acquired images based on a rolling 2TB (or greater if required) of most recent studies
- Image QA functionality for Radiographers if this is not provided by the imaging modalities
- Reporting Worklist creation to ensure that all studies are appropriately assigned for reporting
- Software Reporting functionality on appropriate Trust
- Web-Based viewing of studies to users throughout the Trust using InSight Web

Additional functionality available to assist with the recovery of the primary PACS includes:

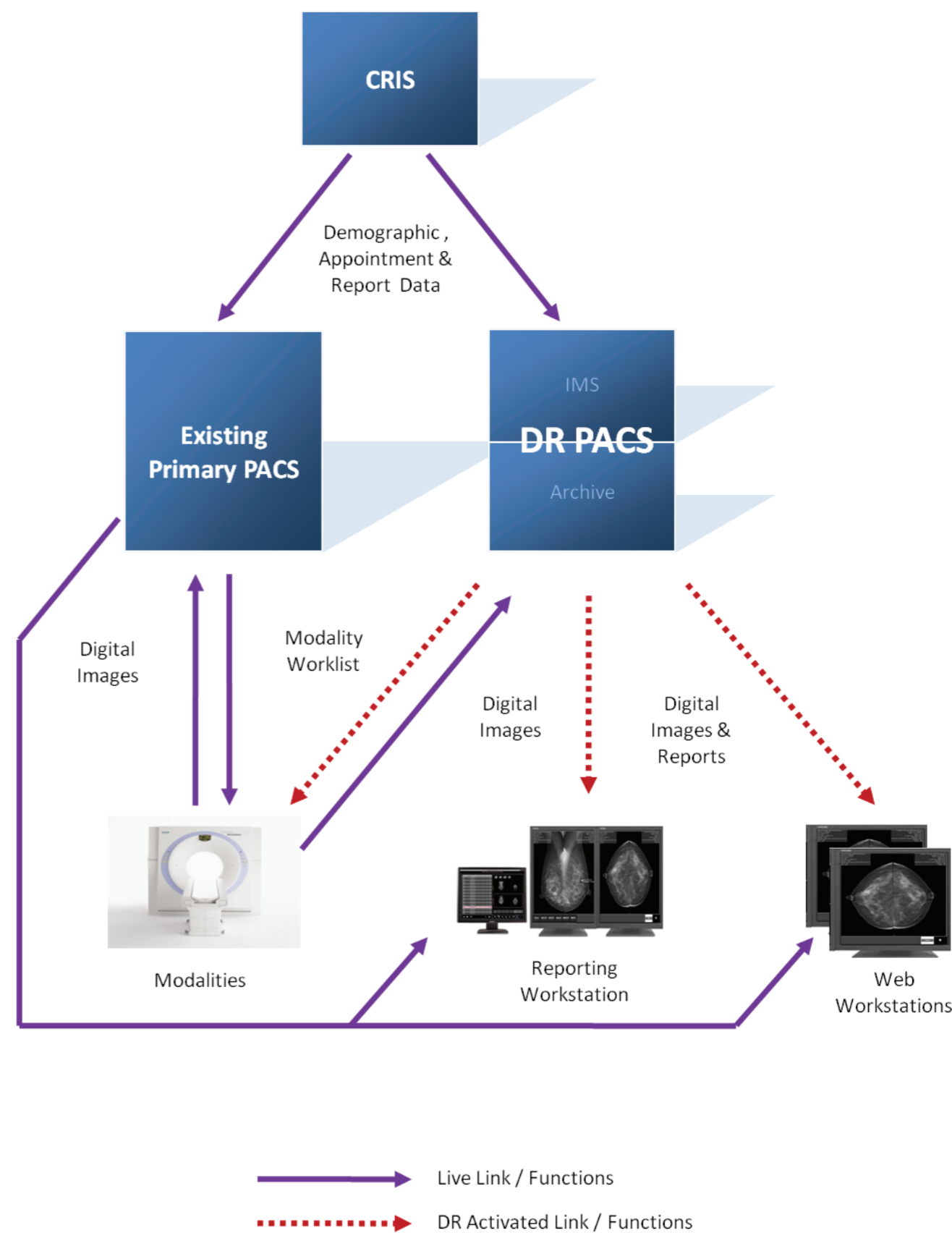
- Sending of DICOM Studies from the DR-PACS Archive to the Primary PACS Archive
- Reposting HL7 messages received during the period of outage to the Primary PACS

Insignia Medical Systems Disaster Recovery solution (DR-PACS) is ideal for Radiology Departments concerned with business continuity in the event of the primary PACS becoming operationally unavailable.

The Insignia DR-PACS is a fully featured image management system rather than a “simple” Archive. Although archiving to provide resilience is an important feature, the ability to provide modality, reporting and clinical worklists is key to the business continuity of the Radiology Department.

The Insignia Image Management System (IMS) will interface with the RIS system. This can either be configured to receive all RIS messages building up a history prior to a primary PACS failure or be turned on at the point of failure. Prior messaging will ensure that all images are correctly reconciled and updated. Where report messages are received these will be available for viewing alongside the images using the Insignia InSight Web Viewer.

In the event of failure of part or all of the service delivered by the Primary PACS the Trust will instigate the procedures defined within a Business Continuity Plan. This may include the activation of some or all of the features of the Insignia DR-PACS.



Insignia Medical Systems is one of the UK's major suppliers of medical imaging software. Based in our new and expanded offices in Hampshire, Insignia provides services to over 200 hospitals, clinics and departments in the UK.

As an approved supplier, Insignia is already delivering cost effective PACS solutions through the new NHS Supply Chain Breast Screening PACS Framework.

Our workstation synchronisation and HL7 messaging interface have both been tested and accredited for use with NBSS by Temenos.

Insignia Medical Systems is committed to providing high quality and robust medical devices and hold the following ISO and CE (MHRA) certifications:

- ISO 9001:2000
- ISO 13485:2003 Design, implementation, installation and support of medical software
- CE 0120 93/42/EEC Medical Device Directive



Insignia Medical Systems is a corporate member of the British Institute of Radiology and an NHS Connecting for Health (CfH) ASCC Framework holder.

Insignia Medical Systems Limited
Norfolk House
Summerlea Court
Herriard
Hampshire
United Kingdom
Telephone: +44(0)1256 247010
Email: info@insigniamedical.co.uk
www.insigniamedical.co.uk

