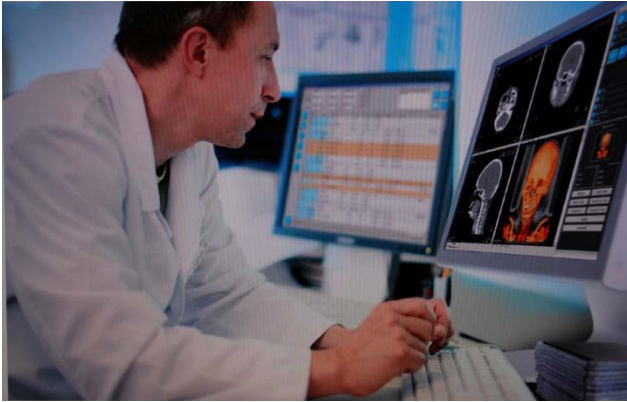




imsi INTEGRATOR

Secure, Web-Based Interface Allowing Easy Integration of Workflow Between Cloud-Hosted RIS/Data Repository and Enterprise PACS(s)

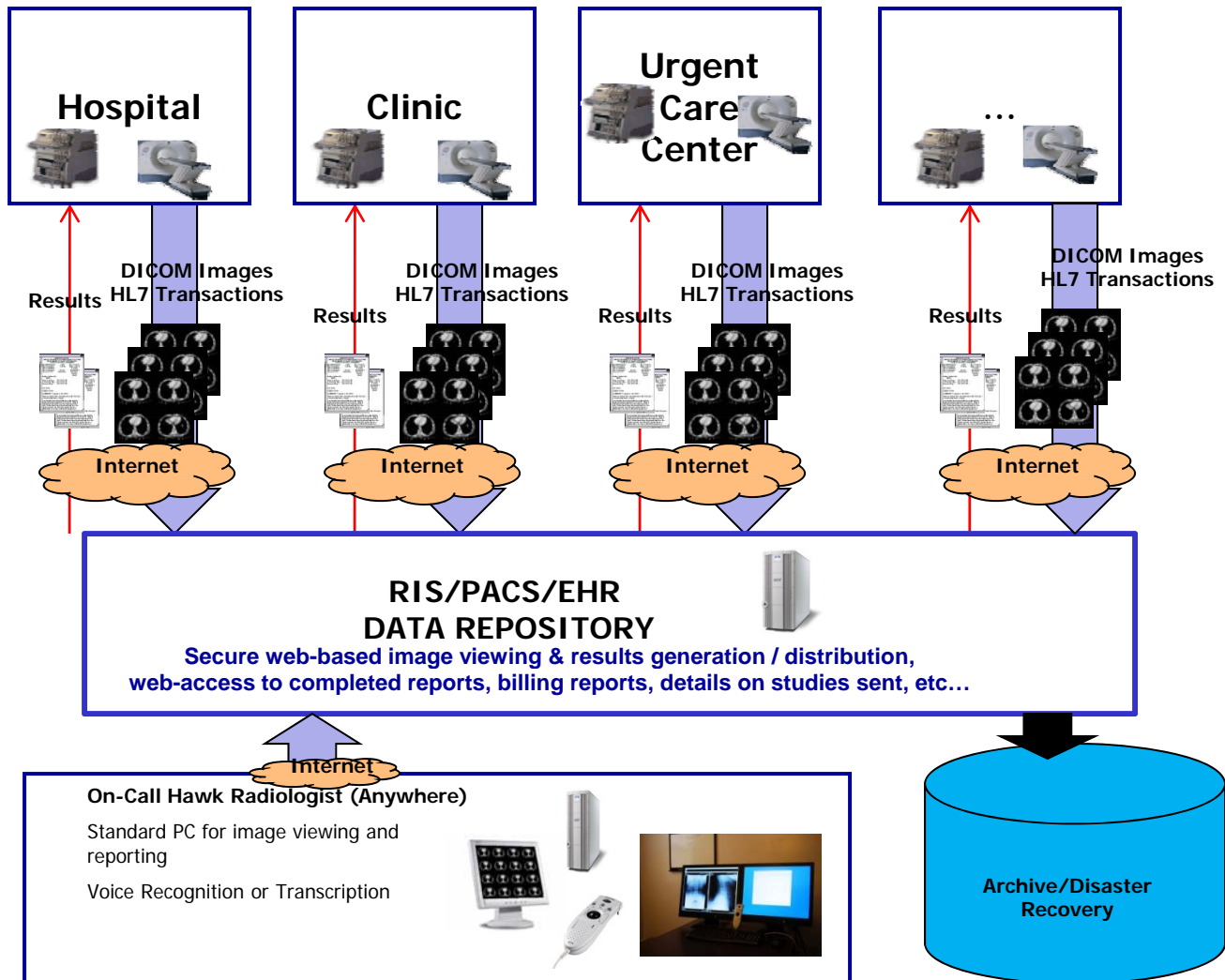


imsi INTEGRATOR™ makes all digitized images immediately available online to all referring physicians, in both hospital and ambulant patient care. *imsi* INTEGRATOR™ is an easy and convenient solution for enabling image access in hospital information systems, practice management systems, and patient medical record systems. In addition to HL7 interfaces, we have developed a secure web-based interface in order to integrate *imsi* PACS™ into other web-based or thick client-based medical information systems. The referring physician can access images and reports in the patient information system using the login of their existing information system without logging in again. An automatic authentication process ensures accurate, secure access to any information system. An ActiveX viewer opens to show appropriate images and previous patient histories. A time stamp including an encrypted data transmission ensures data security. The *imsi* INTEGRATOR™ user can choose between a conventional view of images or presentation of images in an ActiveX viewer with many additional image processing tools.

- Radiologist/Physician/Modality worklists
- Patient master database/patient history, search with multiple options
- Generation of letters, faxes, emails, notes in .pdf format
- Automatic fax and email document delivery
- Optional Voice recognition dictation
- Remote transcription via HL7 Interface or Internet access to HIS, RIS and EHR
- Structured reporting, and macros for quick and easy standard reports
- Automated charging/billing reports for professional services
- Remote/local archiving options
- HIPAA compliant web pages for clients, providing access to patient histories and reports
- Settings for *imsi* INTEGRATOR™ are completely specified within the web browser
- *imsi* INTEGRATOR™ is fully compatible with Internet Explorer

imsi INTEGRATOR

Secure, Web-Based Interface Allowing Easy Integration of Workflow Between Cloud-Hosted RIS/Data Repository and Enterprise PACS(s)



Typical Workflow:

1. Technologist sends DICOM image data to the *imsi INTEGRATOR*[™] system, which directs it into the imsiPACS data repository and archive.
2. Online radiologist is notified of incoming data by the *imsi INTEGRATOR*[™] system, *imsi WORKLIST*[™], email, fax, and /or IM.
3. Online radiologist generates report(s) while viewing images. Reports are typed, structured, or dictated with voice recognition. Results are immediately faxed, emailed, and merged with images on the *imsi INTEGRATOR*[™] system.

©2011 Integrated Modular Systems, Inc. All rights are reserved.

imsiPACS[™], imsiRIS.PACS[™], imsiCARDIO.PACS[™], imsi ORTHO.PACS[™], imsiVIEW[™], imsiVIEW PRO/3D[™], imsiRIS X2[™], imsiVIEW.RIS[™], imsiWEB[™], and imsiWEBX[™] are distributed by Integrated Modular Systems, Inc. These trademarks are owned by Integrated Modular Systems, Inc. All rights are reserved. ImageWebGate[®] is a registered servicemark of Integrated Modular Systems, Inc. All rights are reserved.

OrthoView[™] is a trademark of Meridian Techniques Ltd. of UK. All rights are reserved.

These specifications are subject to change