



Why Virtual Tele-Radiology?

- Access & Convenience to the patient, Radiologists and the Physicians.
- Hierarchical storage framework, Advanced QC module, Cobb angle measurement and etc.
- Quick & Precise Diagnosis: Makes accurate data for efficient healthcare.
- Cost Effectiveness: Virtual Tele-Radiology makes distance less relevant, reduces necessity to travel and other attendant costs for the patient and the accompanying person.
- Increased Independence: Integrates with Virtual Tele-Medicine for home or personal care environment / elderly patient.
- Safety & Security: Virtual Tele-Medicine guarantees privacy and high level security of healthcare information, accessible only to authorized personnel.
- DICOM – IAN (Instances Availability Notification).
- Work list management in PACS server and Modality.
- Reports – Workload per modality, cost per study, modality schedule, user configurable, user customizable image header display
- DICOM Media Creation – CD, DVD, Flash Drive and etc.
- Supports RGB & True color image display, multi-frame image display (Cardiac Ultrasound, Nuclear Medicine etc), image filters such as sharpen, edge enhancement, unsharp mask and etc.
- Cardio-thoracic ratio measurement.
- Audit trailing within the framework of HIPPA.
- Image compression engine customization.

Aimjoro Tech Solutions Pvt. Ltd.

- Pioneer in design, development and implementation of knowledge products in the diverse domains such as Education, Healthcare, e-Governance and HDVT Tele-Presence.

Rolled out Knowledge Products such as:

- Virtual EdiX for Education.
- Virtual MediX for Healthcare.
- Virtual e-Govern for e-Governance.
- Virtual K-Presence for collaborative Multimedia Tele-Conferencing and knowledge call centre through IP.
- Virtual KYC for School Management.
- Virtual Exam for Online Exam Management.



Virtual Tele-Radiology™

Making Boundaries Meaningless!!

Tele-Radiology is the transmission of patient images such as X-Ray, CT and MRI Scan from one location to another location using Wide Area Network (WAN) or Local Area Network (LAN)

Cutting edge technology, HL-7 compliant secured system.

Connect geographically distributed locations through the Leased Line / Broadband / VSAT / Wi-fi / 3G / Internet Connections.



Easy Access to Good Health



Features

- Achieve Inter-connectivity and Interoperability through PACS & DICOM
- Order and View reports in minutes by online
- Store and Forward electronic health records
- Seamless modality connectivity
- Secured and encrypted HL-7 message transactions
- Easy operational and intuitive multi-functional DICOM viewer
- Widely accepted and used open source technology

Available on Cloud

90% Paper less system for Healthcare Management

80% Improvement in information flow

60% Improvement in patient care

40% Increase in administrative productivity leads to saving

34% Reduction in operational cost

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