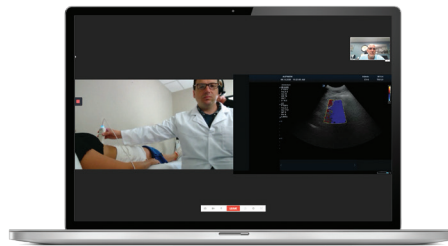




Features and Benefits

- No server installation required
- Viewer has data masking for quality control and anonymization
- FDA web-based viewer
- No app or download required
- HIPAA compliant and works across all tech platforms
- Reporting with reading worklist
- EMR integration with image enabled reports in patient file
- All accounts are stored in Microsoft Azure's self-healing network with advanced security protocols enabled
- Secure Connection: Sessions are established securely with regenerated tokens. Clients generate random AES keys at the start of each media connection, and additional keys are generated periodically throughout the session to enhance security.
- Data Transmission and Encryption: TeleRay employs Transport Layer Security (TLS) to encrypt both voice and video data. The core protocols used are SRTP for media traffic encryption and DTLS-SRTP for key negotiation, both of which are defined by the IETF. The endpoints use AES cipher with 256-bit keys to encrypt audio and video, and HMAC-SHA1 to verify data integrity.

Live Ultrasound Telemedicine Streaming



Mindray and TeleRay

Mindray and TeleRay have joined forces to provide clinicians with secure, compliant live ultrasound streaming through a robust FDA-approved viewer. With TeleRay Live, specialists can remotely connect to live scans for instant review and feedback, ensuring accurate image capture. This technology supports various applications, including sonographer education, room management, rural health initiatives, and outreach programs.

Physicians can now guide sonographers in real time enhancing efficiency, patient convenience, and clinical outcomes. Additionally, our integrated image exchange platform facilitates the consultation and delivery of full-fidelity DICOM images to reading physicians, improving outcomes, maximizing convenience, and reducing liability.

100-001238-00 TeleRay Live remote DICOM image solution \$5,900



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