

Cloud Platform

- AWS server
- Unlimited storage
- Load-balancing for performance optimization
- Compute resources adapt to your workload
- Data redundancy maintains integrity

Security / HIPPA

- Data encrypted in transit
- Data encrypted at rest
- User access restricted by profiles
- Connects to on-premise Active Directory
- Connects to on-premise SSO
- Two-factor authentication
- Audit logs
- Auto log-off
- Anonymized patient data
- Software penetration tests

Interoperability

- Interface engine securely connects on-premise systems**
- Authentication**
 - Active Directory (LDAP)
 - Single sign-on
- DICOM interfaces**
 - Any point of care ultrasound systems
 - DICOM modality worklist
 - PACS or Vendor Neutral Archive (VNA)
- Electronic Medical Record (EMR) interface**
 - HL7 protocol
 - Admit/Discharge/Transfer (ADT)
 - Ultrasound Orders
 - Exam Results / Report
- User access**
 - Windows PC
 - Mac
 - Compatibility with all major web browsers
 - No client application required

Workflows

- Order-based workflows
- Encounter-based workflows
- Worklist for minimized manual entry
- Mobile-enabled workflow
- Exam folders for task prioritization
- Separate flagging and routing of educational exams
- Automated workflows after exam completion
- Attending physicians receive notifications and exams for approval

Exam Documentation

- User-configurable worksheets
- Diagnostic and procedure-specific worksheets
- Convert worksheet into exam report
- Required fields
- Conditional fields
- Quick fill for negative exams
- Integrated CPT codes for convenient billing
- Review, approve, and sign on a mobile device

Quality Assurance

- Direct resident-to-attending workflow process for education
- Direct physician-to-attending workflow process for credentialing
- User configurable worksheet for assessment and exam grading
- Flagging of exams requiring feedback review

Exam Lists

- Exams stored in folders based on exam status
- Inbox for exams requiring immediate action
- Appealing card format for exam list view
- Search by patient, provider, exam type and more
- Search for tagged exams
- Delete exams

Exam Viewer

- Server-side image rendering
- Still images
- Image clips
- Multiple display formats
- Delete images
- Export images
- Place annotations on images
- Tag exams of interest
- Select a patient or ultrasound order using worklist
- Select from a list of exam types
- Document exams using exam specific worksheets
- Favorite an exam

Insights and Metrics

- Graphic display of data
- Training program progress metrics
- Exam quality metrics
- Exam efficiency metrics
- Billing metrics
- User-specific reports
- Dedicated access for directors and other administrators

Setup

- Streamlined set-up and configuration
- Robust interface engine
- Pre-configured interfaces
- Scalable configuration (one user to enterprise)
- Exams sortable by facility, specialty, etc.
- User groups
- User group security profiles
- Configurable exam types
- Configurable worksheets

User Interface

- View exams received from any DICOM-enabled ultrasound system
- Inbox/folders for exam classification
- Multi-parameter search
- Robust exam viewer
- Worklist for patient or order selection
- Worksheet for exam documentation
- Attending exam review/approval workflow
- Electronic signatures

Performance

- No delays when loading exams
- Robust image viewer
- Document exams in under one minute on a mobile device

