



<https://sarcmediq.com>

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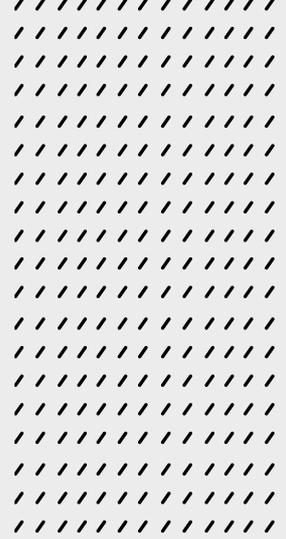
SIMPLE. SECURE.  
ANYTIME. ANYWHERE.

CLOUD BASED ENTERPRISE PACS AND  
PATIENT DATA SOLUTION

## About SARC MediQ

With over 20 years of combined medical software development experience, SARC MediQ provides a unique partnership-based PACS solution. We have partnered with Amazon Web Services to provide a true global cloud-based end-to-end patient care solution. We are more than just a PACS solution - we provide a total imaging workflow solution which is simple, secure, and usable anytime and anywhere.



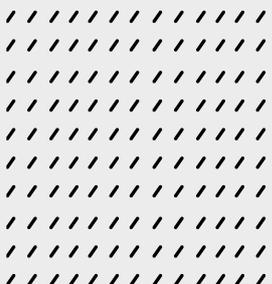


## Our MISSION

We are a global company with a mission to streamline the imaging workflow, going beyond just a PACS solution . We have partnered with Amazon AWS to provide a true global cloud -based enterprise solution. We empower our customers to provide patient care with ease and deploy tools for medical staff to focus on their job .

Advanced and affordable health care solutions for the world.

- Tools that provide **secure access** to patient data
- Loaded with powerful intuitive **AI driven** features
- Meets and/or exceeds **regulatory standards**
- Simple and secure **imaging workflows**
- Fast end-to-end imaging system to **EMR integration**
- Access from **any internet connected device**
- **Partnerships** that enable scalable solutions
- **Vendor neutral** to work with any modality



# Our Core Capabilities



## End-to-end image workflow

Complete end-to-end image workflow based solution.



## Cloud-enabled

Cloud-enabled ultra light weight browser-based interface with cine playback and no downloads to wait on.



## AI driven automation

AI driven automated patient data analysis and autofill, scan from paper reports, and custom templating.



## No local server storage

No local server storage, maintenance or server costs (all cloud-based solution).



## Unlimited storage & user support

Unlimited storage and user support with 24/7 global accessibility.



## Free automated upgrades

Free automated upgrades to platform and services.



## Ultra-secure HIPAA and HL7 compliant

Ultra-secure HIPAA and HL7 compliant patient data storage.



## Unlimited training

Unlimited training, technical services and support.

## Our Services



### Security and Account Management

- Login workflows with permissions and support
- User management and notifications
- Per-account templates and settings



### Patient Data Management

- Patient overview, search and account management
- Patient information sharing, permissions, and annotation
- Export to EMRs for user-enabled sharing and indexing



### Automated Image Ingestion

- Supports all PACS formats for cardio, angio, echo, MRI, ultrasound, nuclear, CT, vascular, cath, radiology
- Automated fully configurable push to cloud service



### Findings and Annotations

- Quad view of PACS data with findings and annotations
- Full AI driven annotation and custom analysis
- Voice recognition integration



### Templated Reporting

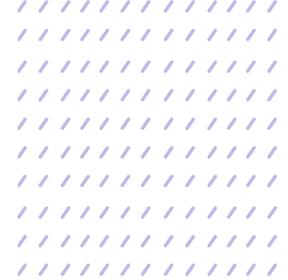
- Automate patient data population from the backend and using AI for legacy support
- Support for custom templates
- Import/export support for several standard formats



### EMR Integration

- Pull patient data from end-points with encryption/search capability
- Audit trail with multi-level back up policies and reporting
- FDA approved HL7 / HIPAA / HITECH compliance

# Imaging Workflow Solution



## Study Ingestion

Study images and annotations acquired by any modality are transmitted securely to the MediQ cloud

01



## Data Parsing

The annotated data automatically populates the relevant findings sheet

02

## Findings and Annotations

The technician enters annotations and observations to ready the study for doctor's review



## Automated Alerting

The MediQ system automatically notifies the reading doctor when studies are ready

04

## Doctor's Notation and Signing

The doctor connects from any Internet-connected device to review the images and cine loops to generate a custom report and sign the study

05



## Shared Review and Reporting

Study images/cines and reports can be shared with patients and peers through the secure MediQ portal

06

## EMR Integration

Results are automatically delivered to the EMR system



## Audit Logging and HIPAA Compliance

SARC MediQ imaging workflow solution is FDA approved and HL7 / HIPAA / HITECH compliant with audit logging

07

08





# **MORE THAN JUST A PACS SYSTEM**

**SARC MediQ is a complete imaging workflow solution. It is truly global cloud based system (partnered with Amazon AWS) that is accessible from any internet connected device. Streamlined, customizable, and intuitive, SARC MediQ provides a single workflow from the exam machine to cloud archive and EMR integration. It allows advanced and affordable health care solutions for the world.**



# SARC MediQ Advantages

- + AWS partnered global access for faster data processing
- + Works on any internet connected device
- + No upfront cost
- + Per user customization for findings, annotation, reports
- + Clinic level report templating and customization
- + AWS Well Architected certified – industry first enterprise cloud PACS workflow solution
- + No maintenance cost
- + Pay as you go service
- + AI driven automation and customization
- + White glove customer support for easy setup, installation, and training
- + Fully secure and compliant with regulatory bodies

# Meet our Executive Team



**Sadeem Mahmood, MD FACC**

Medical Director and Advisor

Passionate about advanced, yet affordable **global**  
**health care**



**Asaad Hakeem, Ph.D.**

Chief Executive Officer

Stanford GSB Alumni

Former Chief Scientist of **JD.com**



**Andrew Pomerance, Ph.D.**

Product Manager

Medical records security expert for **HIPAA**  
**compliance**



**Colin McCann, Ph.D.**

Chief Technology Officer

Former Research Fellow at **NIH** National Cancer  
Institute



**Cora Gray**

Marketing Director

Transforming physician referral relationships



**Martin Smith, MS**

Chief Architect

Cloud based platform expert **Amazon Web**  
**Services**



**National Distributor for ASCs and Cath Labs**

**Excellentia Advisory Group**

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