Modernizing Imaging Operations

Leveraging Next-gen Tech to Transform Imaging Diagnostics

The increasing use of imaging diagnostics and its importance to early diagnosis has spurred consumption of imaging studies across the healthcare ecosystem. Additionally, the rise of chronic diseases (such as cardiac, oncological and neurological conditions) is driving adoption of next-gen imaging solutions and technologies like AI, VR/3D imaging, intraoperative monitoring and wearables.

CitiusTech addresses industry challenges like imaging workflow, image quality enhancement, protocol and dose optimization, hybrid visualization and AI solutions that supplement image analysis.

We work with medical imaging market leaders, accentuating their value chain with next-gen imaging solutions and services across diverse imaging workflows like RIS, PACS, modalities, and viewers. Together with our customers, we're enabling the evolution and modernization of imaging operations.

Domain Experience

- *Auto workload assignments*
- *Strategic imaging consulting*
- *E2E workflow management*
- *Image review and reporting*
- *Cloud integration*

Specialized Offerings

- *Interoperability*
- *Mammography*
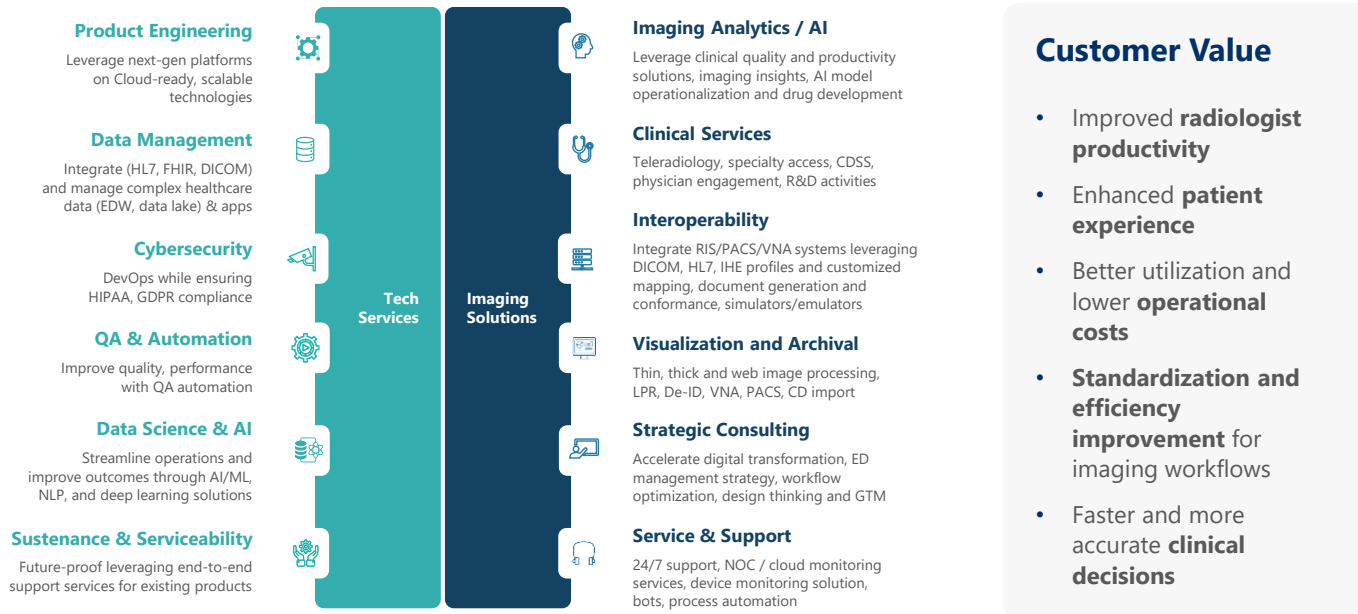- *Oncology*
- *Cardiology*

400+
Experts with strong background in medical imaging

Multiple specialized offerings
Including Interoperability, mammography, oncology, cardiology

50+
Active projects across the imaging practice

Powering the Future of Healthcare ▶

CitiusTech

Product Engineering
Leverage next-gen platforms on Cloud-ready, scalable technologies

Data Management
Integrate (HL7, FHIR, DICOM) and manage complex healthcare data (EDW, data lake) & apps

Cybersecurity
DevOps while ensuring HIPAA, GDPR compliance

QA & Automation
Improve quality, performance with QA automation

Data Science & AI
Streamline operations and improve outcomes through AI/ML, NLP, and deep learning solutions

Sustenance & Serviceability
Future-proof leveraging end-to-end support services for existing products

Tech Services

Imaging Solutions

Imaging Analytics / AI
Leverage clinical quality and productivity solutions, imaging insights, AI model operationalization and drug development

Clinical Services
Teleradiology, specialty access, CDSS, physician engagement, R&D activities

Interoperability
Integrate RIS/PACS/VNA systems leveraging DICOM, HL7, IHE profiles and customized mapping, document generation and conformance, simulators/emulators

Visualization and Archival
Thin, thick and web image processing, LPR, De-ID, VNA, PACS, CD import

Strategic Consulting
Accelerate digital transformation, ED management strategy, workflow optimization, design thinking and GTM

Service & Support
24/7 support, NOC / cloud monitoring services, device monitoring solution, bots, process automation

Customer Value

- Improved **radiologist productivity**
- Enhanced **patient experience**
- Better utilization and lower **operational costs**
- **Standardization and efficiency improvement** for imaging workflows
- Faster and more accurate **clinical decisions**

About CitiusTech

With 6,500+ healthcare technology professionals worldwide, CitiusTech helps leading healthcare and life sciences organizations reinvent themselves by accelerating digital innovation, leveraging next-gen technologies, and driving data convergence across the healthcare ecosystem. We provide strategic consulting, digital engineering, data, analytics & AI, specialized platforms and end-to-end solutions to over 130 organizations across the payer, provider, medtech and life sciences industries. Our key focus areas include healthcare interoperability data management, quality performance analytics, value-based care, omni channel member experience, connected health, virtual care delivery, real-world data solutions, clinical development, personalized medicine and population health management.

Our cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare and life sciences organizations to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

Princeton | Rochester | Philadelphia | Pittsburgh | Clarksville | Dallas | Boston | Bellevue | Mumbai | Airoli | Bengaluru | Hyderabad | Pune | Gurugram | Chennai |

Ontario | Vancouver | London | Dubai | Singapore

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