Modernizing Imaging Operations

Build Next-gen Imaging Products

The increasing use and importance of imaging diagnostics for early diagnosis has led to a rise in the consumption of imaging studies across the healthcare ecosystem. Furthermore, the prevalence of chronic diseases such as cardiac, oncological, and neurological conditions is driving the adoption of next-generation imaging solutions and technologies such as AI, VR/3D imaging, intraoperative monitoring, and wearables.

CitiusTech addresses industry challenges such **as imaging workflow, image quality enhancement, protocol and dose optimization, hybrid visualization, and AI solutions that supplement image analysis**. We collaborate with medical imaging market leaders, adding value to their value chain by providing next-generation imaging solutions and services across diverse imaging workflows such as RIS, PACS, modalities, and viewers. Together with our customers, we are 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*
- *Digital Pathology*
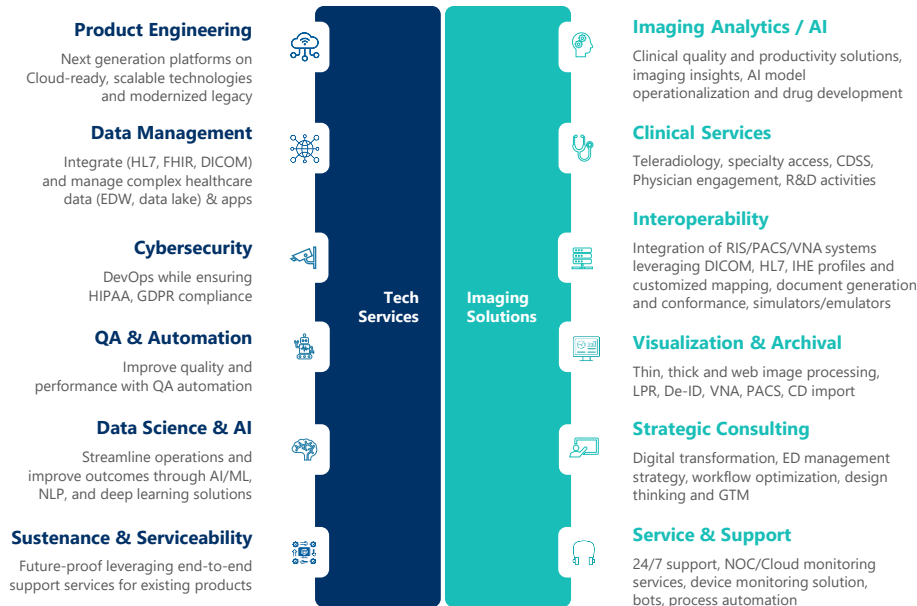- *Precision Medicine*

400+
Experts with strong background in medical imaging

Multiple specialized offerings
Interoperability, Clinical Imaging Services - Digital Pathology, Oncology, Mammography etc.

50+
Active projects across the imaging practice

Powering the Future of Healthcare ▶

CitiusTech

Product Engineering
Next generation platforms on Cloud-ready, scalable technologies and modernized legacy

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

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

Strategic Consulting
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 8,000+ 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 | Mumbai | Airoli | Bengaluru | Hyderabad | Pune | Gurugram | Chennai | Ontario | Vancouver | London | Dubai | Singapore

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