

CitiusTech's Engagement with a Leader in EHR & EMR Solutions

2+ Years of Relationship
5+ Engagements to date

21st Century Cures Compliance for Enterprise EHR & PMS

- Complete CitiusTech ownership using its own tools & AWS environment, leading all R&D efforts
- Identity Provider (IdP) integration and eConsent management enablement
- FHIR Adaptor to STU3 to DSTU2 (11 Argonaut profiles) for enabling Apple Health Integration.
- Enabled integration with 3rd party SMART on FHIR apps in compliance with the G10 criterion and 21st Century Cures

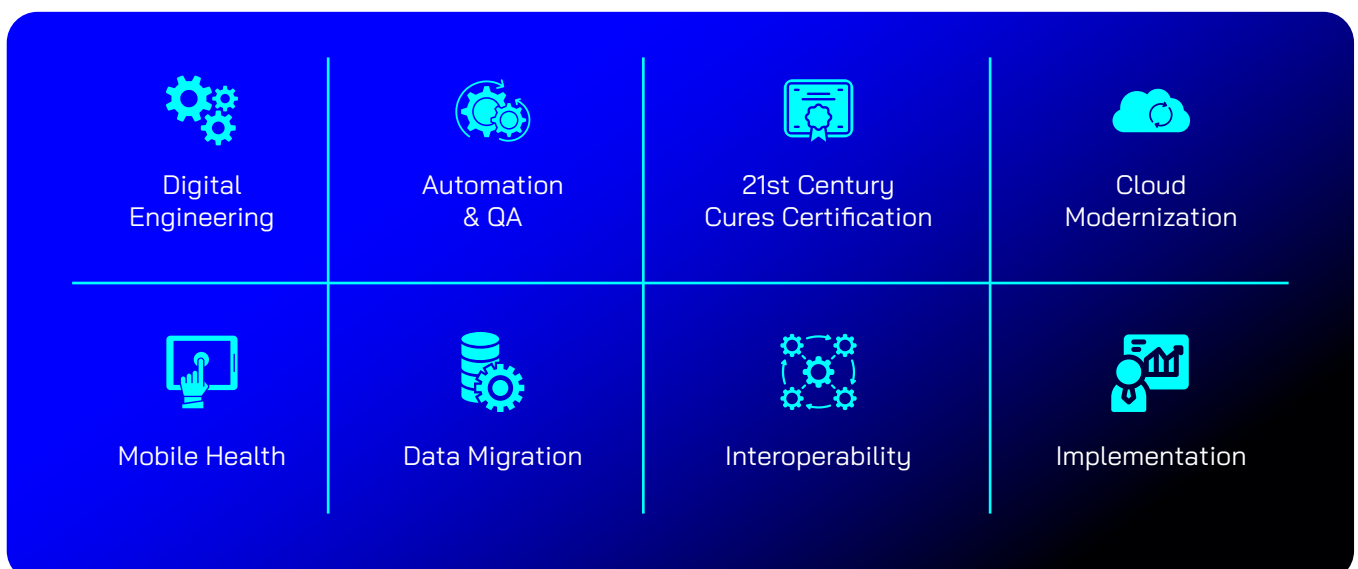


DIGITAL TRANSFORMATION FOR ENTERPRISE EHR & PMS

- Patient Experience Portal app cloud migration: Lift and shift from on prem to AWS (Microservices, DataCenter)
- Oracle to Postgres (Amazon RDS),
- SQL Servers from Windows to Linux servers' migration, DB/File storage to S3 data migration, moving to open office apps
- Legacy code migration: Usage of Read Replicas, Upgrade/deprecate existing 3rd party libraries, eliminating business logic in stored procedures by migrating to native code in EHR/EPM
- Web-based application using Micro frontend architecture to launch from within EHR
- Clinical Documentation (Speech to text): Mobile application, STT agnostic framework to replace existing MModal STT with Google STT, Mobile to Desktop Connectivity, Macros, User settings
- GenAI integration for patient summaries on Mobile EHR App

APPLICATION TESTING

- Integrated, repeatable, scalable Performance Testing Platform: Certified test scripts, test data, for 10K unique users (ACE, EHR, EPM)
- Mobile automation testing
- Evaluation of tools for better maintainability, improved test cycle time and reduced defect leakage for existing Regression Suite
- SDET automation test suite on AWS for Patient Experience Portal.





Shaping Healthcare Possibilities

CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence through next-generation technologies, solutions, and products.

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