

CitiusTech Digital Transformation Solutions



Digital Transformation: Overview

Digital transformation can have a profound impact across the healthcare value chain. EHR workflows can be completely digitized to reduce manual effort for providers, enable global data access for patients, reduce medication errors and drive advanced risk prediction and care prioritization.

Medical device companies can use next-gen technology for real-time access to device and therapy data, which enables providers to ensure timely interventions. AI/ML models can be used for predictive maintenance of critical care devices.

Digitized imaging workflows and AI algorithms can help analyze images even before being seen by a Radiologist – enabling better and faster diagnosis, seamless access to patient (EHR) data, sharing of images for collaboration, worklist prioritization and more.

While healthcare organizations need to adopt digital strategies quickly, they are significantly slowed down by issues such as siloed data, management costs and regulatory roadblocks. To overcome these challenges, they need to take a holistic approach to technology, data & process transformation.

Key Offerings

Technology Transformation

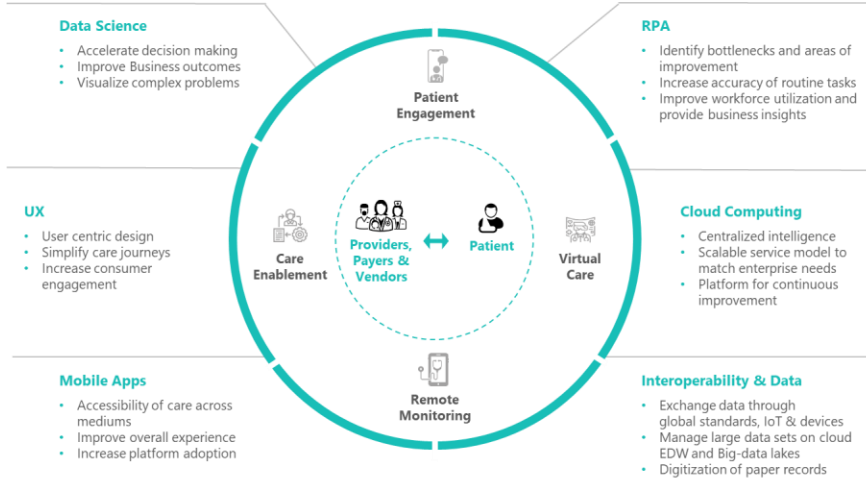
- Last-mile disruptive tech. – Edge computing
- Retiring legacy systems
- Re-architecting apps for scalability, resilience
- Microservices architectures
- API-based communications

Data Transformation

- Digitization of paper records using OCR, NLP
- Integrating new data sources – SDOH, wearables, IoT
- Transference of data siloes to single-source-of-truth – EDW, Data Lakes
- Robust data quality, governance and security

Process Transformation

- Patient-centric approach and value-based outcomes
- Automated workflows using RPA
- AI integrated decision support systems
- Virtual companions for notes, errors, gaps



Customer Value

- Data-driven insights enable faster and better decision-making
- Increased agility & resilience to future shocks and evolving use cases
- Holistic approach leads to intelligent products & strategies
- Reduced technological overhead cost and faster implementations

About CitiusTech

CitiusTech (www.citiustech.com) is a leading provider of healthcare technology services, solutions and platforms to over 130 organizations across the payer, provider, medical technology and life sciences markets. With over 5,000 technology professionals worldwide CitiusTech powers healthcare digital transformation through next-generation technologies, solutions and accelerators. Key focus areas include healthcare interoperability & data management, quality & performance analytics, value-based care, omni-channel member experience, connected health, virtual care coordination & delivery, personalized medicine and population health management. CitiusTech has two subsidiaries, FluidEdge Consulting (www.fluidedgeconsulting.com) and SDLC Partners (www.sdlicpartners.com), with deep expertise in healthcare consulting and payer technologies, respectively. CitiusTech's cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare organizations to reinvent themselves to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

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