

CitiusTech Connected Health Solutions



CitiusTech Connected Health: Overview

With multiple healthcare standards, sources and implementation approaches, healthcare organizations face significant challenges in collecting and standardizing healthcare data for innovation use cases.

Today with healthcare regulations like 21st Century Cures and the CMS Telehealth waiver, in addition to the continuous push towards value-based care (bundled payments, ACOs, staff shortages, payer costs, etc.), connected care has become a strategic necessity for healthcare organizations.

CitiusTech helps you navigate a complex ecosystem of healthcare technology platforms and tools (EHR, RIS, LIS, PMS, HIS), healthcare standards (HL7, FHIR, EDI, DICOM, CDA) and healthcare coding sets (SNOMED, ICD10, CPT) to build cohesive, scalable solutions designed to enable innovation around patient engagement, remote analytics, decision support, precision medicine, wellness management and more.

We also offer FAST+, a comprehensive FHIR enablement solution that provides healthcare organizations a pre-built set of APIs, data models and full compliance to the ONC 21st **Century** Cures.

Key Offerings

Standard-based Interfaces

- HL7, FHIR, DICOM, EDI adapters and interfaces using industry standard EAI tools (Cloverleaf, Rhapsody, etc.)
- End-to-end site onboarding, data migration, interface management and 24x7 support for issues and upgrades

Healthcare APIs

- Seamless connectivity to EHRs, HIEs and public health systems through REST APIs or web services. Adoption of pub-sub model, access to granular data and lower network bandwidth usage

IoMT, Devices and Wearable Integration

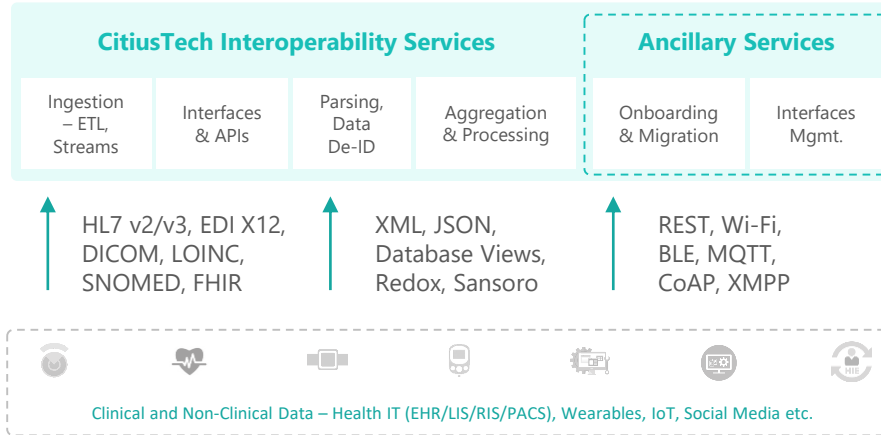
- Access to real-time device and patient therapy information from numerous medical devices
- IoT protocols (Wi-Fi, BLE, MQTT, etc.) to access ePRO data from wearables enabling remote monitoring and smart intervention use cases

Longitudinal Patient Record Development

- Ingestion, cleansing and modeling of data from multiple source to enable 360 access to patient data for advanced analytics, regulatory reporting and engagement

Connected Care Use Cases

Population health management | Diagnosis effectiveness | Post-discharge monitoring | Medication adherence



CitiusTech: Connected Health Solutions

Customer Value

- Faster customer onboarding to health platforms
- Reduced regulatory penalties under ONC and CMS 21st Century Cures for FHIR usage
- Improved care coordination with real-time data updates for patient regardless of care setting
- Reduced transition errors due to consistency and global availability of patient data across systems
- Seamless patient experience across different networks or geographical boundaries

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.sdldapartners.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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