



CitiusTech: Hospitals and Health Systems

Our solutions help you drive
clinical value chain excellence

Integration & Interoperability • Data Management • Performance Management
Predictive Analytics & Data Science • Digital Engagement



Health systems today are faced with the challenge of driving innovation while meeting cost concerns

CitiusTech enables healthcare organizations to leverage emerging technologies and build enterprise solutions across the clinical value chain

CitiusTech's SCORE+ for CINs is an end-to-end performance suite to help Clinically Integrated Networks (CINs) enhance clinical quality, improve contract negotiations and accelerate gap closure

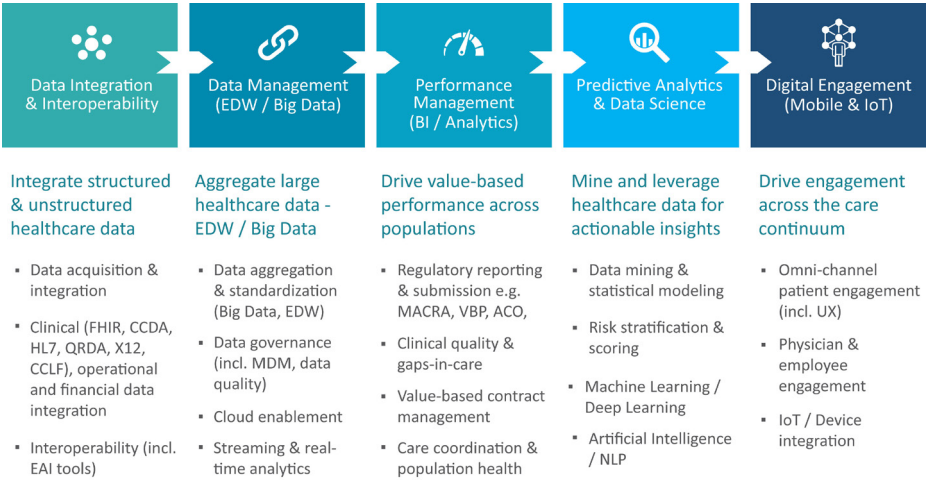
As a specialized HIT partner, CitiusTech helps CIOs address key technology challenges and drive value

Healthcare is undergoing massive transformation. Technology is increasingly used to engage patients and caregivers, provide real-time information, and support care delivery with better use of data and analytics. However, healthcare IT teams face many new challenges across the clinical value chain. Healthcare CIOs face year-on-year reductions in IT budgets. They need to meet new consumer expectations, drive value-based performance (e.g., VBP, ACO, CIN, MACRA) and drive growing data security concerns, in an increasingly interconnected world.

However, they are constrained by limited expertise around next-generation technology notions like analytics, data science, Machine Learning, Big Data, cloud migration and user experience management. As CIOs drive next-generation initiatives, they often need to engage a disparate of technology partners, each with a narrow / niche area of expertise.

CitiusTech helps large health adopt next-generation technology, to drive clinical value chain excellence

CitiusTech offers large health systems and IDNs a unique combination of healthcare technology services and platforms. We help healthcare organizations address complex technology challenges and leverage unique opportunities for innovation. Highly specialized teams with strong healthcare domain and technology capabilities help drive costs down and accelerate innovation in healthcare.



Driving Clinical Value Chain Excellence



CitiusTech: Healthcare Proficiencies

Enterprise Applications	<ul style="list-style-type: none"> • Architecture, design, development, testing and deployment of enterprise applications • Cloud engineering, cloud migration (Lift & Shift), mobile / IoT, DevOps, security / HIPAA • Mature QA & test automation services (including in-sprint test automation)
Data Management	<ul style="list-style-type: none"> • Interoperability support for applications, new interfaces and specifications, deployment of EAI tools • EDW (on-premise / cloud) and data governance (EIM, EMPI, MDM) • Proven expertise around Big Data and data lake
Performance Management	<ul style="list-style-type: none"> • BI / analytics and custom reporting for clinical, financial, regulatory and operational performance • Strong capabilities across leading BI / analytics and reporting platforms
Data Science & Consulting	<ul style="list-style-type: none"> • Data science consulting and services • Statistical mining, predictive modeling, Machine Learning, Deep Learning, model life cycle management and AI techniques

CitiusTech: Healthcare Technology Platforms

SCORE+ for CINs	<ul style="list-style-type: none"> • End-to-end suite for CIN performance management • Enables CINs to enhance clinical quality, improve contract negotiations and accelerate gap-closure
BI-Clinical	<ul style="list-style-type: none"> • ONC Certified healthcare BI / analytics platform • 750+ clinical, financial, operational & regulatory KPIs - largest CQM library • Self-authoring Rules Management Module
H-Scale	<ul style="list-style-type: none"> • Healthcare data integration and management platform to accelerate MDM and automated analytics • Portable to any data platform, including Hadoop, NoSQL, MPP and RDBMS
Medictiv	<ul style="list-style-type: none"> • Suite of tools and services for predictive analytics, statistical modeling, AI and Machine Learning • Supported by strong team of data scientists and healthcare data modelers

Large Health Systems: Success Stories

Leading integrated delivery network:

Cloud-based BI-Clinical deployment to track in-patient CQM and MU Stage 2 compliance (60% reduction in deployment costs)

Health maintenance organization:

Automated real-time notification and alert service (400,000 messages per day) for proactive interventions

State-wide community care

organization: Replaced heavy legacy application portfolio with easy-to-use lightweight and modular mobile apps

Population health management

services provider: BI-Clinical platform to identify and monitor high-risk, high-impact cohorts and comply with HEDIS® and Star quality initiatives

Clinical speciality services provider:

Scalable, robust enterprise data lake and data aggregation for structured and unstructured data sets

Acute care, specialty care and critical access provider:

Mobile application for EMS workers to enable search and access to emergency protocols and reference documents

Leading provider of nephrology-focused clinical applications:

End-to-end testing of EHR and clinical applications for Meaningful Use, PQRS, etc.

About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to healthcare technology companies, providers, payers and life sciences organizations. With over 2,900 professionals worldwide, CitiusTech enables healthcare organizations to drive *clinical value chain* - excellence, across integration & interoperability, data management (EDW, Big Data), performance management (BI / analytics), predictive analytics & data science and digital engagement (mobile, IoT). CitiusTech helps customers accelerate innovation in healthcare through specialized solutions, healthcare technology platforms, proficiencies and accelerators. With cutting-edge technology expertise, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare organizations worldwide.

Princeton | Rochester | Dallas | London | Dubai | Mumbai | Bengaluru | Singapore