

Analytics Modernization and Sustenance



Extracting Rich Insights from Data and Analytics

Healthcare organizations face multiple barriers while harnessing and using data and analytics:

- Legacy architectures technical debt
- Fragmented analytics and inconsistent maturity
- Disparate sources, data governance and quality issues
- Exponential rise in volume, variety and velocity of data
- Aligning data needs with care and business priorities timelines

Overcoming these challenges requires a healthcare data, analytics and technology partner with solutions, experience, and proven success in creating healthcare workflows, data models, and use cases that enable efficiencies and timely business decisions.

CitiusTech's data, analytics, and AI teams have delivered robust approaches and industry practices to build and deploy a host of data engineering, interoperability, and data science solutions

6000+

Interfaces managed

250+

HL7 and FHIR professionals

50+

accelerators developed

PERFORM+ DataScale

Architect and drive a robust, long-term data strategy

Next-gen data integration and management that makes data the backbone of organizational strategy.



Real-world Data and Analytics Success

We have developed numerous data modernization and sustenance solutions for provider customers, including:

- Developed and implement analytics solution to view patient trends and supply chain data analytics for large non-profit health system
- Set-up an enterprise data platform on cloud for leading IDN, using PERFORM+ DataScale
- Migrated and sunset legacy data warehouses, integrated data from multiple disparate systems into new enterprise data warehouse for major non-profit healthcare system

Key Offerings

Next-gen Interoperability

- Enterprise integration and interoperability
- FHIR enablement and CMS IPA compliance
- Patient consent management
- API management and iPaaS
- SMART on FHIR applications

Modern Data Operations

- Modern data strategy consulting, design, TCO / ROI, platform selection
- MDW, data lakes, sandboxes
- Complex data processing: SDoH, genomics, and imaging
- Data quality, data security and MDM
- Managed DataOps services

Scaling Analytics and AI/ML

- Enterprise BI, data marts, self-service reporting, CDS
- Regulatory reporting
- AI engineering, managed BI MLOps
- Research informatics

About CitiusTech

With 6,500+ 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.

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