

Powering the Future of Healthcare ▶

## Payer Data Modernization

Transforming data architecture for enhanced value, superior health outcomes and rapid business growth

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### Modern Data Architecture

Ability to process large diversified datasets to drive real-time business decisions and business outcomes

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### Multiple data sources

Scalable, repeatable processes, centralized data governance and faster onboarding time

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### Cloud Adoption

End-to-end Managed Cloud for scalable growth, security, easy maintenance and optimized ROI

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### Democratized Analytics

Centralized data access with pre-packaged analytics on a single source of truth

## Redefining and Transforming Payer Data Strategy to Enhance Business Outcomes

Payers today need to manage massive volumes of structured, unstructured and semi-structured data streaming in from EHRs, HIEs, aggregators, vendors / partners, devices, labs, pharmacies, consumer apps, etc. These datasets need to be combined with existing data sources at scale to drive real-time business decisions, superior health outcomes and rapid business growth. CitiusTech enables payers to transform their current data architecture through a suite of pre-built solutions and accelerators:

- **Clinical data pipeline** to parse various clinical data formats
- **Payer data pipeline** to integrate and validate traditional and next-gen data sources across financial, operational, administrative and SDOH
- **Unified payer enterprise store** that supports enterprise data models including UDMH, Oracle, OMOP, I2B2, FHIM and even custom models
- **Centralized data collaboration** with enterprise data lake on the Cloud
- **Enterprise analytics** through dashboard library for data quality and core payer operations, connectors for BI reporting and AI/ML capabilities
- **Best practices** across data architecture / strategy, Cloud migration, sustenance

## H-Scale

Next-generation data integration and management platform enables payer organizations to modernize their data strategy.

- Enterprise Data Framework
- HIPAA & 21CFR compliant
- On-premise, Cloud or hybrid
- 1500+ pre-built data quality rules
- 10X greater speed of business
- 30% faster go-live

## Payer Data Strategy: Value Proposition

Improved time to market for business growth

- Built-in parsers (FHIR, HL7, CCDA, X12, QRDA, CSV, CMS MA, CCLF, etc. accelerators to onboard variety of clinical / payer data
- Repeatable framework for new business onboarding

Improved data reliability for downstream operations

- Comprehensive data quality library – 1500+ rules for quality & governance
- AI/ML library for data enrichment

Reduced maintenance cost with elasticity, scalability, repeatability

- End-to-end Managed Cloud services
- Architecture modernization and transition consulting
- Comprehensive partner ecosystem – Cloud, analytics, etc.

Improved data collaboration & support for future roadmaps

- Data lake & enterprise data store with support for variety of data models - UDMH, OMOP, FHIM, custom models
- Centralized access to data in standardized format; aligned with future interoperability needs

Quicker business decisions through intelligence and analytics enablement

- Payer enterprise dashboard across a variety of subject areas. Connectors for BI tools (custom dashboard)
- Library of AI/ML models for decision and outcome enablement

## Success Stories

### National Home Health RBE

Implemented H-Scale to enable a centralized, efficient and scalable mechanism to onboard 19 health plans to extend value-based care services to 150,000+ members spread across 15 states

### Leading Blue plan

H-Scale was used to process CCDA files from multiple data aggregators which enabled 270,000+ quality-based care gap closures, reduced chart chase, and supported several data science use cases

### Global Consulting / Research firm

Implemented H-Scale on cloud for provider data modelling, clinical data ingestion, governance and integration into central repository; simplified data onboarding for Payer and Provider clients



## About CitiusTech

CitiusTech ([www.citiustech.com](http://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](http://www.fluidedgeconsulting.com)) and SDLC Partners ([www.sdldapartners.com](http://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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