



CitiusTech: PERFORM+ DataScale for Payers

Modernized payer data strategy for driving business outcomes



Gold Application Integration
Gold DevOps
Gold Data Analytics
Gold Application Development
Gold Cloud Platform

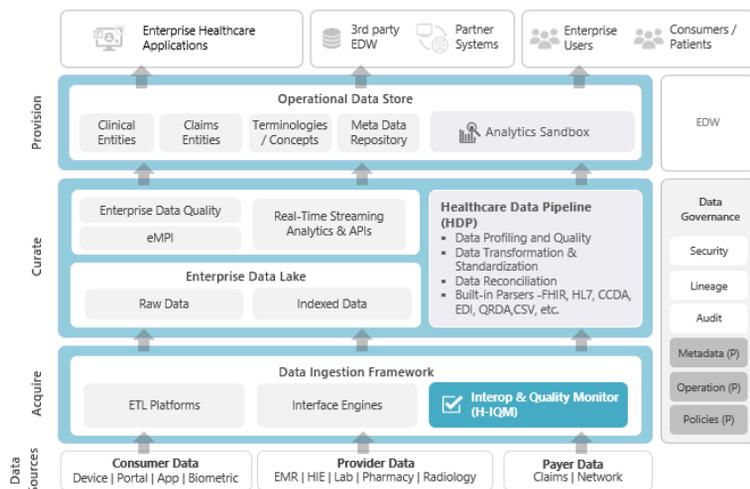
PERFORM+ DataScale is part of CitiusTech’s PERFORM+ suite of products with a focus on aggregating, transforming and standardizing massive volumes of data streaming in from a variety of disparate data sources, to help establish an enterprise data architecture.

Lack of a unified data strategy can lead to provider abrasion, loss of credibility and diminished quality of patient care. Structured & unstructured data streaming in from EHRs, HIEs, vendors /partners, devices needs to be combined with traditional and modern payer data sources at scale for driving real-time business decisions, superior health outcomes and rapid business growth.

CitiusTech can help Health Plans build a future proof data strategy via the following:

- Payer data pipeline for data integration and validation of traditional and next gen payer data sources across financial, operational, administrative, SDOH
- Pre-built accelerators and modular data curation components for quality validations, transformation and reconciliation
- Unified payer enterprise store with support for variety of enterprise data models: UDMH, Oracle, OMOP, I2B2, FHIM, etc.

PERFORM+ DataScale: Solution Overview



Key Highlights

- Centralize all data initiatives and connect data assets
- Improved data reliability for downstream operations
- Reduced maintenance cost with elasticity, scalability, repeatability
- Improved data collaboration and support for future roadmaps
- Quicker business decisions through intelligence and analytics enablement

Organizational Outcomes

- Health Outcomes
- Operational Efficiencies
- Engagement & Experience
- Business Growth

Key Use Case:

- Data Access and Interoperability

Key Features:

Interop & Quality Monitor: Real-time data quality at source including 1,500+ pre-built data quality rules across 10+ domains

Healthcare Data Hub: Data transformation, standardization and reconciliation module. Parsers across formats – FHIR, HL7, CCD, X12, QRDA, etc.

Analytics Sandbox: Self-service tool for Data Analysts/Scientists

Operational Data Store: HDFS, ADLS, Hive for storing processed data - Spark SQL views for data extraction

Enterprise Data Lake: Storage of raw data - structured, semi-structured data based on HDFS, ADLS, Blob, S3

Data Ingestion Framework: Batch and Real-time ingestion across multiple integration points

Robust

Enterprise Data Framework (EDF)

Secure

HIPAA & 21CFR compliant

Flexible

On-premise, Cloud or hybrid

Healthcare ready

Pre-built parsers, quality rules, data marts, APIs