

Assisted a large Health System to improve customer outcomes & experiences

Business Challenge

The client wanted to integrate data, manage non-clinical data from external sources and upgrade the current systems to ensure high data quality across all source systems

- The existing EDW was not equipped to integrate and manage non-clinical data from external sources (such as claims data).
- The client faced challenges while integrating medical and pharmacy claims data from a merged health plan into its existing EDW. The client wanted to integrate data from relational as well as flat file-based source systems.
- The client wanted to upgrade the current UDMH 8.x data model to UDMH 9.1 version and ensure high data quality across all source systems.



CITIUSTECH SOLUTIONS

CitiusTech worked with the client to populate UDMH entities of relevant subject areas such as Agreement, Claims, Plan Member and others.

- Integrated medical and pharmacy claims data into IBM UDMH in IBM PDA (Netezza) environment
- Conducted data profiling of source systems and implementation of 100+ data quality rules to provide appropriate alerts
- Created generic meta-data driven framework for Master tables ETL to expedite development and improve maintainability

VALUE DELIVERED

60%

Performance improvement using ETL best practice

100%

Data quality rules implemented

50%

Reduction in time to onboard new data source

75%

Reduction in end-to-end ETL execution time





Shaping Healthcare Possibilities

CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence through next-generation technologies, solutions, and products.

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