

Enterprise Data Strategy for Analytics and Self-service

Centralized enterprise data platform on Snowflake to have a scalable, consistent and sustainable infrastructure and be future ready for AI & Analytics.



- Public Sector
- Immersion Day
- AWS Glue Delivery
- Amazon QuickSight Delivery

- Migration Services Competency
- Healthcare Services Competency

Business Problems

- **Existing data infrastructure** was not sustainable, nor scalable
- **Disparate, complex & inflexible data systems** was resulting in inefficient and inconsistent analysis
- **Lack of single source of truth** was hindering optimized AI investments
- **Lack of vision or ownership** of complex data privacy issues and poor data integrity
- **Inability to explore new opportunities with scale** by integrating 3rd party data

CitiusTech Solution(s) & Value Delivered

- ▶ **Ingested raw data** from abacus insights platform & other sources processing ~5M members & 500K pharmacy, vision & dental claim lines
- ▶ **Provisioned multiple data zones** to ensure security policies for requisite user base. Ensured optimum use of Snowflake virtual warehouses
- ▶ **Created product driven data marts** optimized for data provisioning, reporting & AI-ML use cases
- ▶ **Enabled data platform for claims-related financials** in GAAP format, Quality coding process to maintain CMS compliance
- ▶ **Several analytics use-cases enabled** like diabetic member identification from vision claims, Care-gaps analysis, Risk adjustment etc.



20+

data sources integrated

15%

regression efforts saved by using e-duplication framework

100+

Potential AI/ML use cases identified

Unified Data Foundation

for all internal users by 2024-25