

Modern Data Warehousing & Cloud Migration Strategy

5+ | Years of relationship

Business Problems

- Client was facing issues with the cloud strategy to go forward with in order to manage and adopt to modern data architecture
- Client was looking for a strategy on Build Vs Buy, technology assessment, scalability, security, etc.
- Lack to alignment to speed and priorities of business with requirement for data on-demand, modern data principles on Cloud
- Complex landscape with multiple systems and tools suffers from high technical debt

Solutions & Value Delivered

- ▶ Assessment across platform, usage sustenance and people to understand the current-state architecture, data flow, use cases and governance processes
- ▶ Laid out current maturity, evaluating cloud platforms and decision criteria based on technology alignment, infrastructure, implementation and maintenance cost, as well as current people and technology investments
- ▶ Proposed GCP platform-based modern data architecture with roadmap
- ▶ Built modern architecture on GCP to validate proposed design and architecture on GCP
- ▶ Setup data pipeline with integration to various clinical systems, like Epic, validating data ingestion and curation design
- ▶ Created required reporting using Tableau and data-on-demand service



15%

*reduced
timeline, using
CitiusTech
framework &
DQ accelerator*

25%

*less time
needed via
Netezza's ELT
design and
MPP
capabilities*

4 Months

*shorter development
and QA timeline*