

Integrated Modern Data Warehousing & Cloud Migration Strategy

5+ Years of Relationship

Business Challenges

- Client was facing issues with their cloud strategy in adopting and managing modern data architecture.
- Client was looking for a strategy on build vs buy, technology assessment, scalability, security, etc.
- Client had lack of alignment between business priorities and business requirements regarding data on-demand and modern data principles on Cloud.
- Client used a complex landscape of systems and tools that led to high technical debt.



CITIUSTECH SOLUTIONS

- Conducted assessment across platforms, analyzed usage sustenance and people to understand the current state architecture, data flow, use cases and governance process.
- Proposed GCP platform based modern data architecture with a roadmap plan.
- Built modern architecture on GCP to validate proposed design and architecture on GCP.
- Setup data pipeline with integration to different clinical systems (Eg: EPIC) for validating data ingestion and curation of design.
- Performed reporting using Tableau to provide required reports or data on-demand.

VALUE DELIVERED

4

Months reduction in development and QA timeline

1/4th

Time reduced by using ELT design and MPP capabilities of Netezza

15%

Reduced timelines using CT framework & DQ accelerator





Shaping Healthcare Possibilities

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