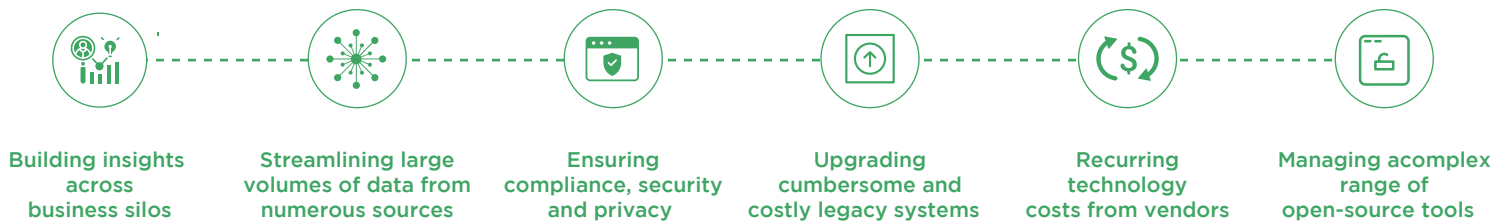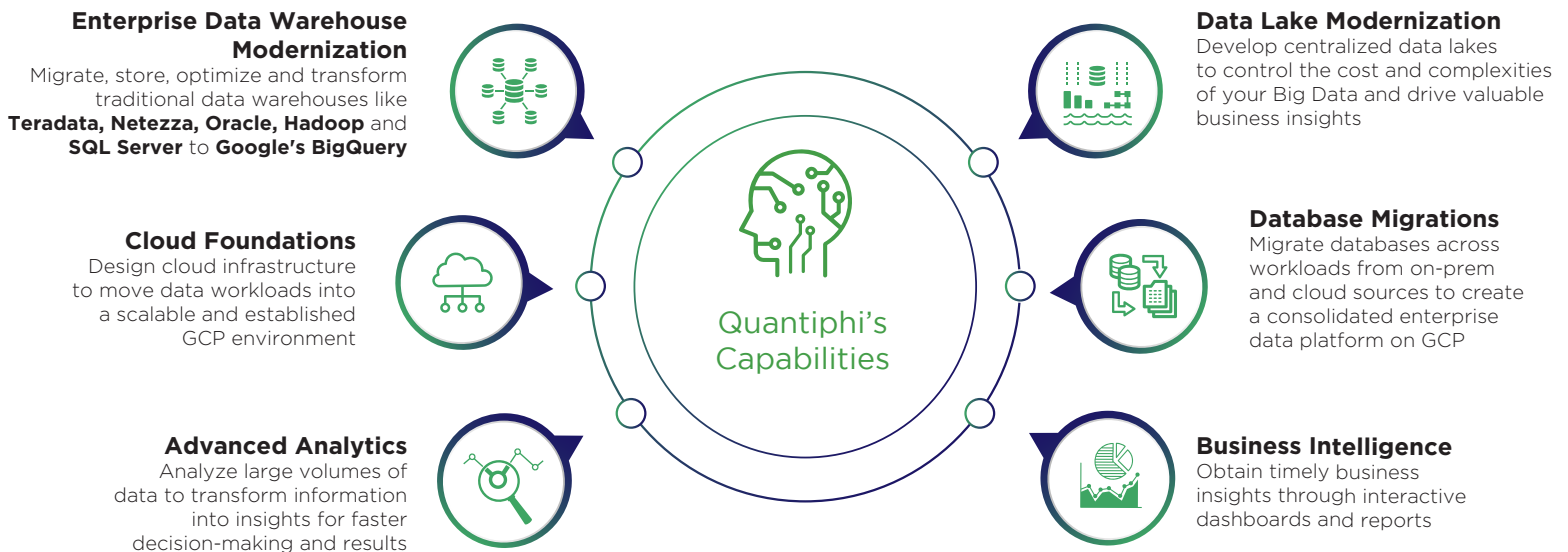**quantiphi**
Solving What Matters

Data Analytics

Accelerate your digital transformation journey on Google Cloud through cutting-edge data and analytics solutions

Harness the power of your data with an analytics-driven approach to unlock key business insights and gain a sustainable advantage for your organization

Organizations are living in challenging times, making it inevitable for them to undergo digital transformation to adapt to their data's needs.

Building insights across business silos

Streamlining large volumes of data from numerous sources

Ensuring compliance, security and privacy

Upgrading cumbersome and costly legacy systems

Recurring technology costs from vendors

Managing a complex range of open-source tools

Quantiphi helps organizations embark on a **Data + AI journey** by eliminating barriers in operationalizing analytics projects and offering an end-to-end design, development, productization and consultation of **Cloud** solutions.

Enterprise Data Warehouse Modernization
Migrate, store, optimize and transform traditional data warehouses like **Teradata, Netezza, Oracle, Hadoop** and **SQL Server** to **Google's BigQuery**

Data Lake Modernization
Develop centralized data lakes to control the cost and complexities of your Big Data and drive valuable business insights

Cloud Foundations
Design cloud infrastructure to move data workloads into a scalable and established GCP environment

Database Migrations
Migrate databases across workloads from on-prem and cloud sources to create a consolidated enterprise data platform on GCP

Quantiphi's Capabilities

Advanced Analytics
Analyze large volumes of data to transform information into insights for faster decision-making and results

Business Intelligence
Obtain timely business insights through interactive dashboards and reports

Accelerate your EDW Modernization Journey to Cloud through Quantiphi's Accelerators

Migrate your data **30% faster, 20% cheaper,** and with **35% increased accuracy**

Quantiphi's accelerators are a set of secure, automated and deployable scripts that expedite your data warehouse modernization journey from legacy sources like **Teradata, Netezza, Oracle, Hadoop and SQL Server,** and cloud providers like AWS to **Google's BigQuery**.

The EDW Modernization Journey

Without Quantiphi's Accelerators

- Takes **12 to 16+ months**
- Incurs large infrastructure and resource cost
- Requires high SME availability & involvement
- Undergoes manual and time-consuming development

With Quantiphi's Accelerators

- Takes **8+ months**
- **Decreases** significant **costs** through reusable templates
- **Avoids dependencies** on SMEs
- Eliminates code-from-scratch with **pre-tested** and **automated scripts**

Discovery
- DWH Discovery Agent
- PII Data Manager

Migration
- Auto Schema Converter
- Auto Migration Agent
- Migration Check

Ingestion
- Query Converter
- Auto Ingestion Agent
- Data Quality Scorecard Generator

Governance
- Automated Data Profiling
- Data Catalog Generator

Consumption
- Data as a Service

Case Studies

Healthcare

One of the largest pharmaceutical and life sciences companies wanted to **digitally transform its radiology data ecosystem**

Solution

Quantiphi's Data + AI efforts led to a reprioritization in the data strategy, resulting in a robust, **HIPAA compliant, intelligent Data lake** for storing, curating, and sharing DICOM images and EMR/EHR data from multiple sources.

Business Impact

- **Accelerated R&D** operational processes
- Democratized **data for faster, better decision-making**
- Store, visualize and analyze radimetrics data with flexible user management
- Migrated and stored **9PB+ data**

Technology

A multinational technology services provider sought to **unlock analytical insights on Google Cloud Data Platform**

Solution

Quantiphi migrated data from **100+ customer applications into a secure customizable data lake** on GCP's BigQuery with access to analyze and visualize data in real time.

Business Impact

- **Increased productivity** with fully managed GCP services
- Organized orchestration of infrastructure
- **Achieved cost savings** on storage, processing, and resources
- **Improved data security** and multiple levels of access management

Insurance

A P&C insurer company wanted to drive self-service analytics by migrating **150TB** of Claims, Premiums, Policies and Financial transactions data from **Oracle Exadata to BigQuery**

Solution

Quantiphi migrated large datasets and built a financial transaction model, a **production-ready** claim center data warehouse on Google Cloud, and an **enterprise-grade DLP solution** to manage its RED data.

Business Impact

- Migrated **~30TB** of data to Google Cloud, with 1.5K tables and 2K unique queries
- Enabled **faster access** to real-time querying
- Improved actionable insights through **flexible consumption** of EDW data on Google Cloud