Streamlined regulatory reporting with Google Cloud

Technological challenges have made meeting regulatory requirements harder

- **Costly**
  Systems require heavy CapEx and multiple teams to operate.

- **Inefficient**
  Reports take several hours to execute and involve many manual processes.

- **Data silos**
  Low level databases are fragmented across the firm and may contain inconsistencies.

- **Poor quality of output**
  Poor quality may lead to costly fines issued by the regulator.

- **Vendor lock-in**
  Proprietary vendor solutions obfuscate logic and create lock-in.

- **Complex requirements**
  Many regulators around the world have differing regulatory requirements.

Google Cloud can help transform the data supply chain in the regulatory reporting process to produce timely and reliable reports

1. **Scales up and down on demand** to maximize performance
   
   Leverage a scalable serverless and on-demand model to maximize performance while minimizing operational effort.

2. **Create regulatory reports from the same underlying granular data**
   
   By cheaply storing and rapidly querying large, granular datasets, BigQuery can provide a consistent source of high-quality data. This single source can serve multiple report types.

3. **Data controls are built into the architecture** at each step
   
   Data controls, including Data Quality Checks, can be automatically performed at each step of the way, and results can be made available in the same data repository.

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Reference architecture

Google Cloud’s regulatory reporting solution can allow you to construct a granular data architecture which enables controls on the whole process and a reduction in manual adjustments.

Why Partner with Google Cloud?

- Multi-layered security built for massive scale
  Leverage the same infrastructure and security that powers Google services

- Multi-cloud choice built with open standards
  Develop applications once and deploy them on-premises and across clouds

- AI & ML expertise
  Innovate with a fully managed data science platform & industry leading AI/ML

- Fast, reliable global network
  One of the largest privately owned global networks, helping to enable low latency and high performance