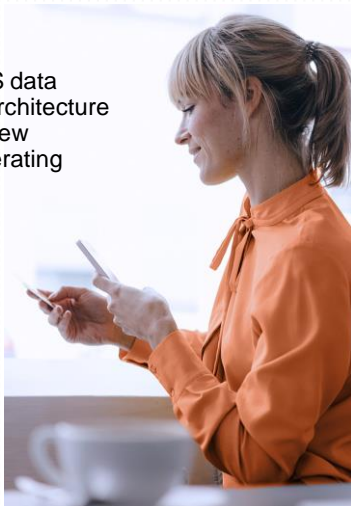


SUCCESS STORY

# Innovation through insight

How an AWS data technology architecture delivered a new business operating model.



CLOUD ENGINEERING



DATA ENGINEERING



PLATFORM ENGINEERING



THE CHALLENGE

## Build a golden source of truth

- As an expanding fintech consumes, stores and distributes large volumes of data in diverse formats. Faced with burgeoning volumes of mission-critical data, the company needed to establish a “golden source” of trusted data to drive further innovation and provide a secure, real-time data backbone.
- The fintech company knew that it needed a specialist partner to build a strategic solution that could be used to deliver near real-time data for use in a range of applications for different purposes.

THE ENGAGEMENT

## A specialist partner for the journey

- Following a competitive tender, GFT was chosen as the technical partner for this strategic project. With a successful proven track record of delivering successful data projects on AWS cloud.
- GFT built a multipurpose “data lake” that offered:
  - **Secure, real-time data consumption from internal and external sources**
  - **Advanced real-time and batch analytics, user attributes calculations and secure connectivity to external partners**
  - **“Gold quality” data to be exposed through intuitive endpoints for use in the client’s business intelligence tool**

THE BENEFIT

## A secure connected AWS cloud data lake

- GFT has designed and delivered a strategic AWS data technology infrastructure that has transformed how the fintech manages innovation and delivers new services.
- The fintech can add new customers, confident in the knowledge that every client enjoys secure access and all data is encrypted while in transit and at rest. The development has been aligned with AWS best practices and is a model of modern security and methods.