

Deutsche Bank achieves extensive operational enhancements with entire IT estate migration to Google Cloud

As part of its ongoing cloud transformation programme, Deutsche Bank asked cloud migration expert GFT to support with the re-architecture and migration of over two-dozen business-critical applications across the bank.

Deutsche Bank will reduce costs, consolidate its IT infrastructure, and maximise its competitive advantage over the long-term.

CLOUD



APPLICATION DEVELOPMENT



THE CHALLENGE

An IT infrastructure in need of modernisation

- With an IT estate hosted in on-prem data centres, Deutsche Bank was facing several challenges, including zero ability to scale store/compute capacity on demand, high licencing costs, outdated technology, and limited flexibility to add new features.
- After Deutsche Bank's internal teams enabled GCP services, they considered that they did not fully fit the bank's complex purposes and lacked some of the security protocols required for financial services applications.

THE ENGAGEMENT

Foundational transformation

- With >100 cloud experts embedded within several of Deutsche Bank's most influential teams, GFT has transformed the culture, processes, and technology of the customer's IT infrastructure.
- This included a lightning-fast discovery phase, wherein the team analysed and classified over two-dozen applications in just 10 weeks; and accelerated migration planning, where the team developed CI/CD in GitHub Actions, consulted on cloud development, assisted microservices deployment, and delivered well over 100 fully automated GCP Landing Zones.

THE BENEFIT

Far-reaching strategic impact

- Cost and time-savings: Deutsche Bank has seen a massive consolidation in architecture by deploying a handful of repeatable blueprint variations across its application portfolio.
- Accelerated migration: GFT has successfully re-architected multiple business-critical applications to date, more than any other vendor on the programme.
- Standardisation: Deutsche Bank's new standardised processes have reduced risk, time-to-production, and release times.