SUCCESS STORY

Global credit card provider migrates COBOL applications in record time

A model mainframe-to-cloud business transformation

“Future-proof” technology

100% functional equivalence in a modern processing environment

Permanently lower operating costs

THE CHALLENGE

Escape the constraints of legacy processing

- This world-leading credit card company was dependent on mainframe batch processing to extract files from diverse data sources, including DB2, VSAM, and QSAM
- Systems could not be choregraphed in real time, technical development was slow, and the cost of COBOL maintenance was high with a diminishing pool of expertise. The company needed to migrate to Java urgently but with no interruption to business as usual

THE ENGAGEMENT

A migration that enables a transformation

- GFT and CloudFrame were chosen to transform core business processing a modern infrastructure. These partners offered the right mix of business and technical knowledge to deliver a practical solution that would de-risk the migration and unlock the benefits of modern processing
- The project comprised the transformation of over 200 batch jobs, comprehensive data validation and end-to-end testing. A total of almost 1,000,000 lines of COBOL code, 1000+GDG & VSAM output files (some requiring over 7 million records) were transformed

THE BENEFIT

Technology that’s aligned with the business strategy

- The transformation was completed on time and achieved 100% functional equivalence with the legacy mainframe. But the new architecture is far more flexible, highly maintainable, and applications can be deployed using more flexible cloud deployment options.
- The project showcases a model mainframe modernisation without business interruption. With its modern technology stack, the business is insulated from changes in technology and can seize new business opportunities more quickly

CLOUD

DATA ENGINEERING