

GFT > GET STARTED



Enterprise API modernisations using Apigee

Is this you?



Does your organisation have a technology environment that consists of both an on-premise and public cloud architecture? Are you a business or an IT professional looking for a single API management layer which will help make life easier, enable your organisation to be more agile, reduce total cost of ownership and achieve a much improved ROI? Are you struggling to choose the right path towards success? You are not alone.

Cloud migration and the related digital transformation programmes can be both complex and time-consuming with many projects failing to even get off the ground. According to an analyst report, 'over half

of IT transformation initiatives stall or are abandoned due to complexity, unfit processes or lack of skills.' (IDG 2018). But do not let this put you off. In these volatile economic times, executing a comprehensive, robust cloud or digital transformation strategy is now more important than ever. This is where GFT comes in because we can help to analyse your precise requirements to ensure success right from the start. Read on to find out how to get started.

The Apigee advantage: API management is hybrid and multicloud



In a technologically fast-paced, dynamic world, with constantly changing requirements around performance, the customer experience (CX) geo-location and regulation, the lives of both business and IT leaders are becoming ever more complex and increasingly difficult to manage.

Google Apigee, delivered by GFT

This offers all organisations a unique opportunity to maximise much needed ROI, whilst enabling application modernisation and the rapid delivery of new capabilities at cloud scale, via a single API management layer. Apigee is already helping to change the way enterprises view the cloud, delivering the ability to manage APIs with consistent development and operations experiences across multiple public clouds and on-premise environments.

Leverage existing banking back-ends

Looking to provide PSD2 open banking “as a Service” to Finnova banks? Look no further than GFT. Our compelling solution offers an easily scalable platform based on a “build once, use many” principle, ensuring swift onboarding of banks to PSD2 in record time.

By leveraging existing back-ends, we guarantee a high level of data security whilst delivering a cost-effective and time-efficient solution within your roadmap and budget. Our team of experts in architecture, API development and DevOps will handle every aspect of solution design, development and deployment.



Get started with Apigee API development



Before we can start Apigee API development, the first step is for GFT to undertake a detailed, but objective, evaluation of your organisation’s needs and IT estate. This includes:

- A viability and value assessment of the initial applications you should focus on enabling for APIs, and the reasons why
- An analysis of your organisation’s API topology so that Apigee development fits seamlessly within your technology estate protecting your organisation’s data
- How we can manage your APIs in the most effective and secure way to protect your company’s valuable data

Evaluation Workshops

We would conduct a number of workshops with the right stakeholders in your organisation to help elicit the required information and then provide a statement of work after our evaluation process has completed.

Statement of work

Based on the results of the evaluation process, GFT will present a fair and accurate statement of work, including detailed costs for the deployment of the Apigee platform and associated services.

Our Apigee credentials



- GFT is a Google Cloud Premier Partner and one of a few global technology service companies with real-life Apigee deployment experience
- Google Cloud EMEA Breakthrough Partner of the Year 2019
- 100+ Apigee Badge certified engineers and technicians
- Accredited and experienced Global Apigee Service Partner
- Experts in delivering cloud projects within highly regulated environments.



Our experts



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About GFT – Shaping the future of digital business



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GFT Technologies SE is a global technology partner focused on digital transformation. Founded in 1987, we have over 10,000 specialists in 15 countries.

gft.com

GFT > SUCCESS STORY



GFT helps a Spanish bank implement open banking as a service

The challenge



Provide PSD2 Open Banking “as a Service” to Finnova banks

- Provide an easily scalable platform based on “build once, use many”
- Enable Finnova to on-board banks to PSD2 in an extremely short period of time.
- Ensure a high level of data security by using existing Finnova back-ends
- Be cost-effective and time-efficient to accomplish this with a roadmap and budget.

The engagement



Solution design, development and deployment of PSD2 open banking

- The GFT team included experts in architecture, API development and DevOps
- Definition of shared (as a Service) and bank-specific cloud platform architecture including communications (VPN), security (Ergon WAF/IAM) and routing (Apigee API GW) on AWS
- Development of APIs to integrate the BerlinGroup NextGen API with Finnova back-ends
- Configuration of development and runtime environments (e.g. API import based on templates for Apigee API GW).

The benefit



Time and cost-efficient compliance of PSD2 regulation for Finnova banks

- Finnova can on-board banks to PSD2 at almost no cost by just replicating the solution
- Integration of Finnova banks using the Swiss NextGen Banking API represents smallest effort
- The solution enables Finnova to lead the Swiss banking solutions provider market in terms of OpenAPI initiatives.

GFT > SUCCESS STORY



International retail bank. Apigee and PSD2 based on Apigee

The challenge

Enable a retail banking to successfully comply with PSD2 regulatories

- Overcome the most demanding auditory of the banking authorities in less than 10 months
- Ensure an exceptionally high level of data security according to banking regulations
- Be cost-effective and time-efficient to accomplish this with a roadmap and budget.

The engagement

Solution design, development and deployment of PSD2 open banking

- The GFT team included business analysts, experts in architecture, security, API development and Apigee administration
- Focus on security and service reliability, where Apigee was a key piece of engineering
- Delivered a PSD2-compliant API that successfully overcomes the most demanding auditory of the banking authorities in less than 10 months.

The benefit

Time and cost-efficient compliance of PSD2 regulation

- Apigee is ready to support new business and architecture modernisation initiatives
- This leads the way for using APIs to support new digital business as well as to reuse internal digital assets.

GFT > SUCCESS STORY



International retail bank. Bank as a Platform based on Apigee

The challenge



To provide the retail bank with a platform based on open API to support its digital channels' modernisation initiative

- Provide scalable methods, tools and engineering to govern the API lifecycle of a large inventory of functional domains
- Improve the bank's API solution to the latest version of products
- Ensure an exceptionally high level of data security according to banking regulations.

The engagement



API enablement

- The GFT team included business analysts, experts in architecture, security, API development and Apigee administration
- Defined the Target Operating Model focusing on architecture, governance model and selection of appropriate tools and software solutions
- Sponsored API definitions for all required functional domains in the retail channels, following API-first design and collaborative definition principles, getting together front, back, business analysts and API architects.

The benefit



Proven, sustainable model for the digital bank of the 21st century

- The Bank as a Platform architecture enables an API-focused service development model, accelerating the delivery of innovative services to the customer
- New scorecards for monitoring and control
- Time-to-market is much faster and new features can be added quickly and easily
- New practices for API governance.

GFT > SUCCESS STORY



Banking group leverages Bank as a Platform open APIs

The challenge



Enable a banking group to implement a new operating model based on open APIs

- Improve bank customer engagement in an increasingly competitive market where new entrants and fintechs are challenging
- Monetise the bank's data assets by allowing third parties to build new services using these data sets
- Ensure an exceptionally high level of data security according to banking regulations.

The engagement



Design and implementation of API development framework used across many countries

- Customer interactions, web and mobile traffic patterns analysed to plan the user experience journey
- Design of front-end architecture, working across cultures and continents in multiple languages, whilst securely collecting APIs
- Focus on architecture, governance model and selection of appropriate tools and software solutions. Apigee was chosen for API Gateway using the hybrid approach
- Delivered a proof-of-concept and blueprint for the functionality of the API infrastructure.

The benefit



Proven, sustainable model for the digital bank of the 21st century

- The Bank as a Platform architecture enables an API-focused service development model, accelerating the delivery of innovative services to customers
- Increased customer engagement as customers benefit from more relevant, event-driven offers that match their needs as well as smoother transactional experiences with third parties
- New third-party revenue streams developed through open APIs.