



One **API** Marketplace for Banking

Fueling New Age of Financial Services with API products



Transition from Tradition to Open Banking- Looking at the Present

Demand for digital financial services through APIs surged after the global Covid-19 pandemic. Banks are moving from a traditional bank to an everyday bank that offers consumers cross-industry solutions through a single app or interface.

Open Banking has enabled fintech and third parties to use bank APIs, resulting in expanding partner ecosystem.

Opportunity for Banks to monetise their APIs and generate alternate revenue streams.

BaaS enabling 3rd parties & fintechs to connect with banks' systems through APIs to coinnovate and build banking products.

The Future Ahead

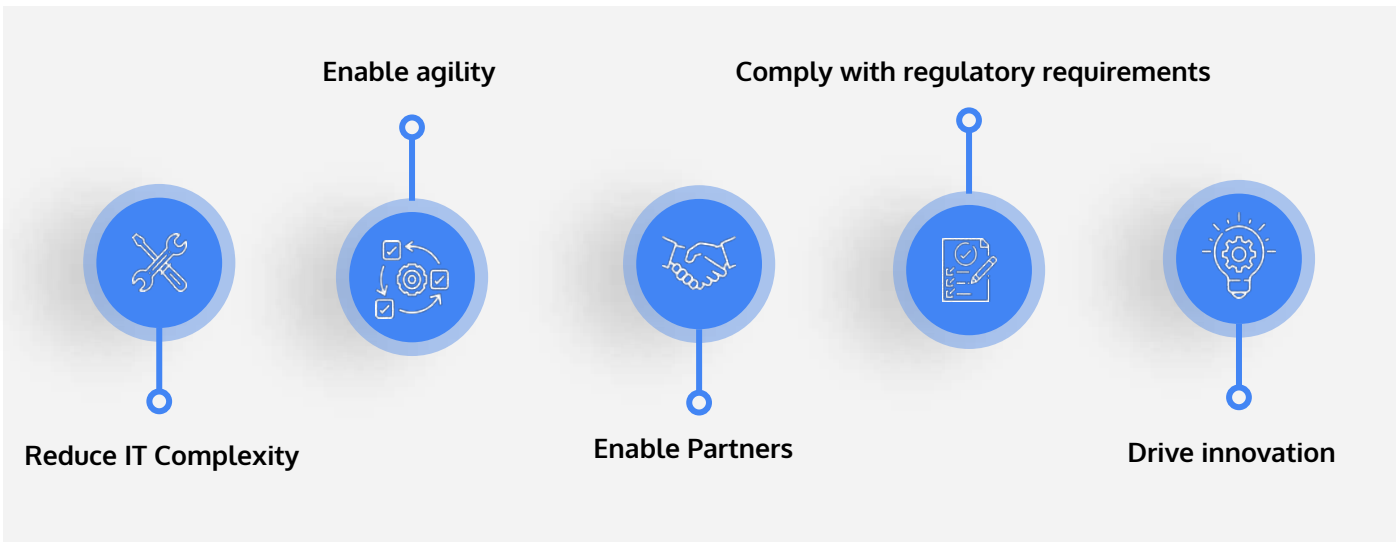


- **Focus on API adoption to reduce IT complexity & enable agility to onboard more developers & partners.**
 - Comply to regulatory requirements.
 - Drive Innovation with cross industry collaboration leveraging their APIs.
 - Strong focus on Developer Experience (DX) resulting in:
 - API adoption, reusability for internal employees
 - Security & compliance integrating with CI/CD
 - Expanding the partner ecosystem
 - Productivity & cost savings
 - Unified developer portal to cater to both internal & external stakeholders.

Banks Plan to increase their use of APIs to reduce IT complexity and enable agility and Partners

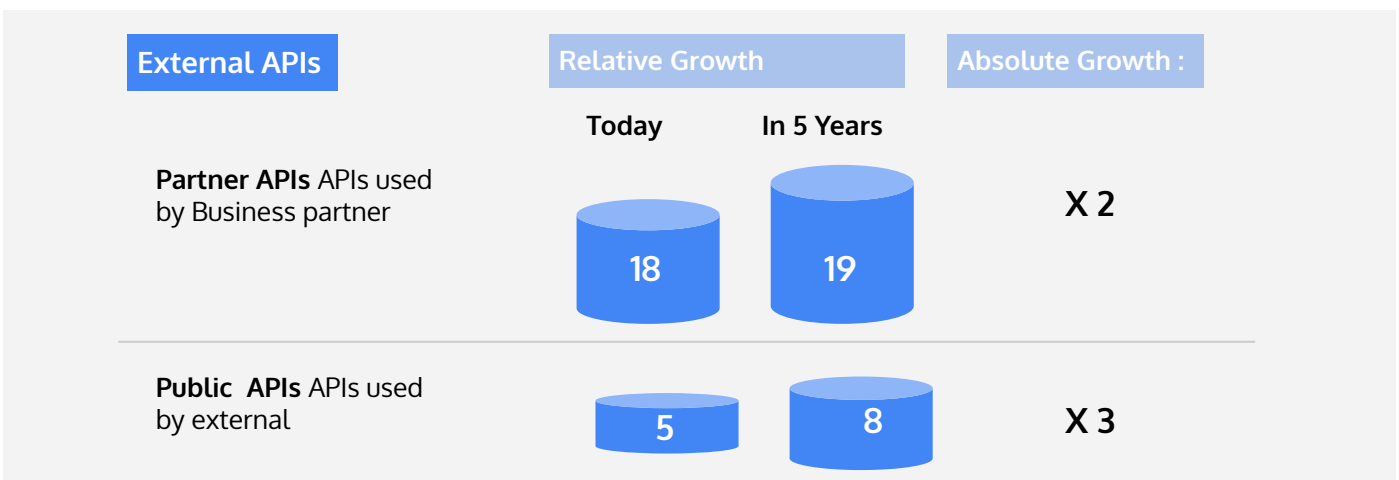
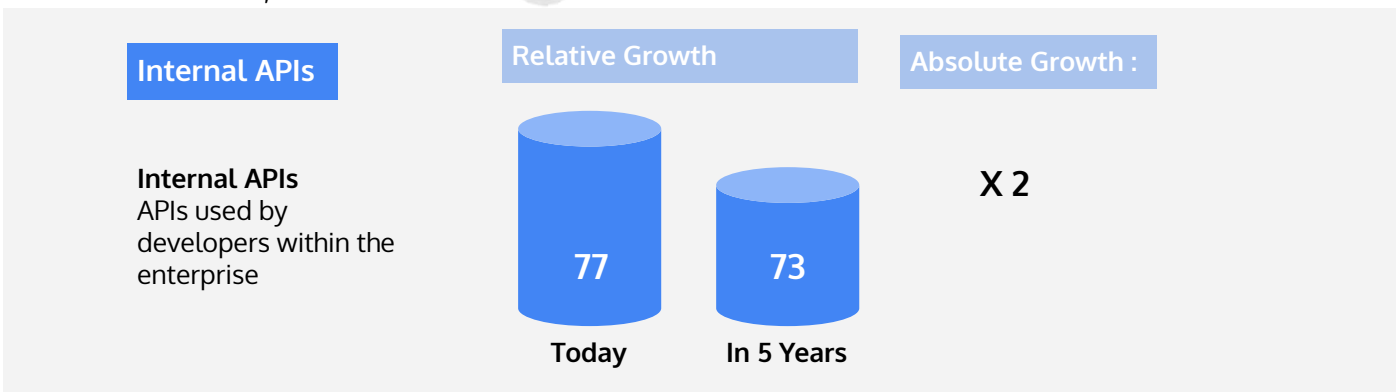
What objectives do you follow when implementing APIs?

Respondent's ranking of key goals



How many APIs do you currently have and how many do you plan on having in 5 years ?

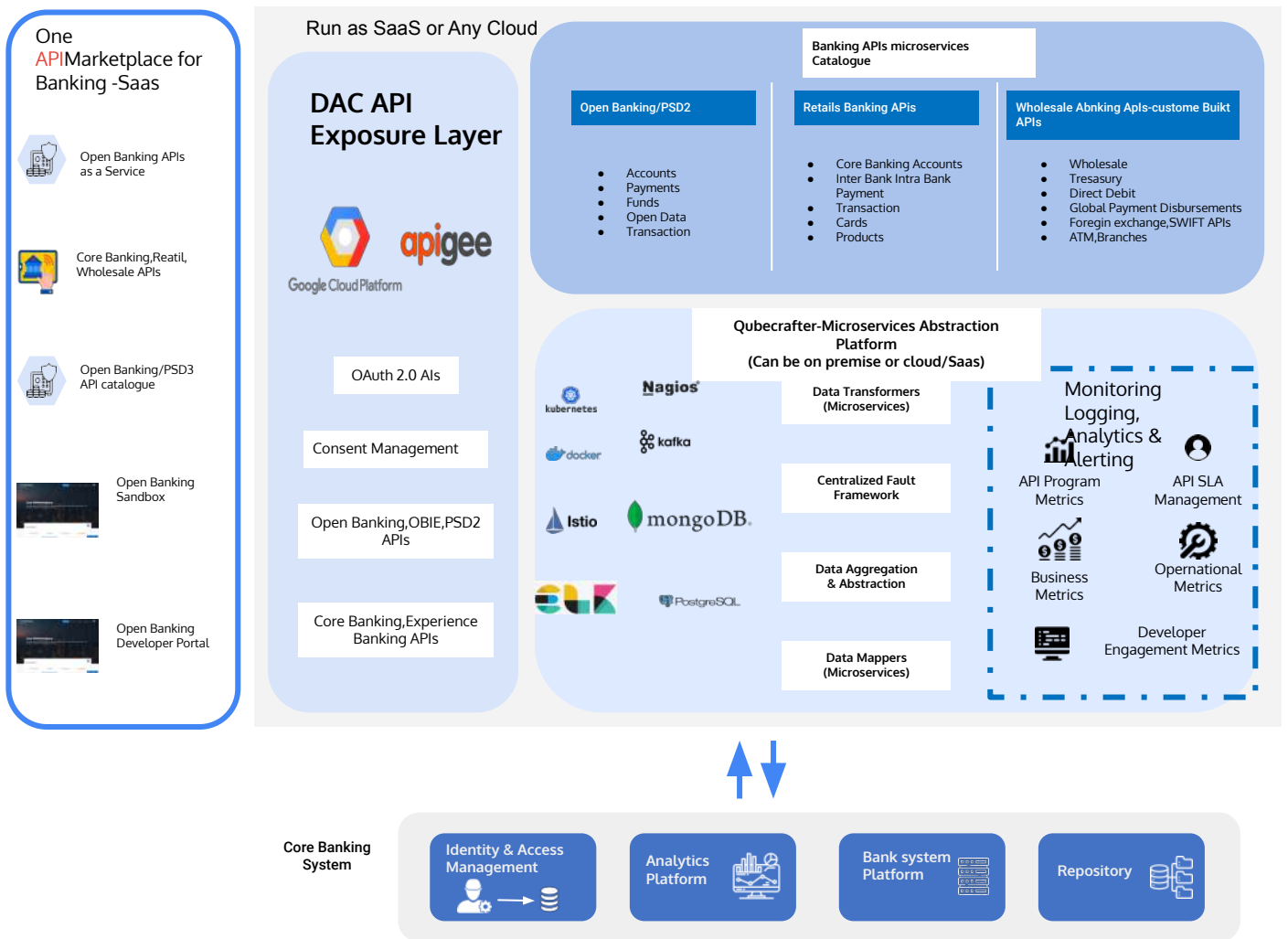
Distribution of APIs, %



How the banking industry can leverage DAC OneAPI product line



DAC One API Tech Stack



Case Study

HSBC - Dev Portal & Wholesale Sandbox

Customer is a leading financial services conglomerate headquartered in the United Kingdom & serving up to 40 million customers across 60+ countries. The focus was on putting the full power of the bank in every customer's pocket, with easier and more secure digital banking. We offered our One API Product suite to one of the leading player in the banking sector and achieved a monumental shift in how teams work, thereby pushing the customer a step closer to its digital transformation journey.

- **Unified portal to onboard different API Platforms, including Apigee, azure, AWS and Mulesoft.**
- **Easier onboarding & documentation management to enhance the developer experience.**
- **Strong role-based access controls with complex workflows and onboarding scenarios**
- **Scalable and robust Sandbox for bank's wholesale and Open Banking (regulatory) APIs.**
- **Strong collaboration between various business units in terms of API Discoverability, Adoption and Usability.**

Metro Bank- Open Banking Story (A leading Challenger bank in UK)

Customer is a leading challenger bank in the UK with a consolidated network of over 2,300 ATMs nationwide; over 950 domestic branches; and 32 foreign branches, subsidiaries, and representative offices. The focus was to comply to the Open Banking regulatory standards in UK. DAC played a crucial role in getting their sandbox ready & helped them to comply with the Open Banking standards to meet internal deadlines.

- **Deployed out-of-the-box Open Banking Sandbox meeting their regulatory requirements.**
- **Successful Implementation and on-time delivery of customer's Open banking APIs in the sandbox in less than 3 months.**
- **Testcase implementation covering end-to-end scenarios.**
- **Agile approach and delivery methodology adopted throughout.**
- **Behaviour driven development approach for design and implementation.**

Advantages of DAC OneAPI Product Suite in Banking

One APIMarketplace

Enterprise-grade Portal

A world class, pre-built developer portal that can be customized to the banking enterprise needs faster. A secure and flexible portal that comes with great onboarding, discoverability, stakeholder management and documentation.

Easy Content Localization

Maintaining separate localized portals in different languages across the globe can never be a problem anymore. One APIMarketplace ensures local language delivery with consistent developer experience across the board.

Pre-built Industry Specific Core APIs

Banking enterprises can now take advantage of core industry-specific APIs to meet their digital needs. With over 500+ core banking APIs, Open Banking and PSD2 APIs, One APIMarketplace has you covered to meet the regulation standards and compliance.

Build a Vibrant App-API Ecosystem

Control and deliver a seamless API ecosystem experience by unifying various API consumers

Strong API Governance

Efficiently manage and streamline adoption, access, audit, analytics and deployment across your internal and external API ecosystem

Suite of Connectors

Got different API types across multiple gateways? Working with multiple or hybrid cloud setup? One APIMarketplace has you covered. Suite of connectors built for leading gateways to help you innovate with minimal investments.

Pre-built workflows & Accelerators

Leverage a host of workflows from on-boarding, registration, code review and submission, monetization to support. These meticulously crafted accelerators and frameworks get your programs up and running in no time.

API Commerce and Monetization

Highest flexibility in offering API packages and rate plans. Banks and Financial Enterprises can now bundle plans, manage catalogues, subscriptions and monetize APIs with ease. One APIMarketplace leverages Apigee Monetization and App Monetization through full commerce module integration.

White-labelled, API platform and Cloud Agnostic

Leverage a pre-built, enterprise-grade marketplace that is compatible with your existing API Gateways across multiple clouds

Connect External Partners and Consumers

Extend your internal Banking API ecosystem effortlessly to your external API ecosystem to easily find, connect and manage their APIs

Enhanced Developer Experience and Efficiency

Easily customize and optimize your developer journey. Increase App-API collaboration and efficiency by offering one unified solution for your API ecosystem

Open APISandbox

Craft Great Developer Experience

Offer the best experience to your API ecosystem starting from replicating the actual production environment. The smart sandbox enables enterprises to send back curated or canned responses for each API, transactional responses like payments and dynamic responses with business rules applied on responses.

Multi-tenant Testing Environment

Set up isolated environments or manage multiple environments for all functions, stakeholders and developers to innovate faster. Hosts an intelligent versioning and environment management feature with extensive consent management module to help cater to all your access related scenarios. Scaling up multiple environments is just a few clicks away.

Self-serving Platform

Completely automate registration, onboarding and third party management. Eliminate complexities and ease usage with extensive know how documents and user guides to make adoption effortless. Offers enhanced capabilities to test own data and help accelerate implementation

Smart, Transactional & Data driven

Leverage a fully transactional Open API sandbox with smart analytics and reports engine. Easily simulate, manage and customize errors at business level. Banks can make the most of try out sequencing, advance data logics and performance simulation to achieve product perfection. Includes a fully integrated business rules manager to meet business requirements.

Robust, Portable & Scalable

Open API Sandbox platform leverages cutting-edge technology to offer the highest range of portability for banks and Financial enterprises to either deploy your sandbox locally or on any cloud. Offers the flexibility and robustness to spin up new sandboxes on demand so test multiple versions of APIs at the same time. Sandbox platform will be built to support multiple API Gateway and helps easily scale the number of sandboxes needed.

About Us

DigitalAPICraft, through its products and services, helps global brands establish their API Ecosystem and transform into a truly Experience Enterprise. As a leading end-to-end digital transformation partner, our API-led approach enables banking, healthcare, telecom, insurance & retail companies to offer delightful customer experience, transform business processes and boost operational efficiency. DigitalAPICraft has been awarded "Delivery Partner of the Year for APAC 2017- Google Cloud" and is a premier Google - Apigee partner. Over three consecutive years (2020, 2019 & 2018), DigitalAPICraft is recognized as one of the fastest-growing technology companies by Deloitte in its Technology Fast 50 India and twice (2019 & 2018) in Technology Fast 500 Asia Pacific rankings.

Located in USA, UK, and India, and with customers across the globe, DigitalAPICraft brings extensive product and platform experience to help enterprises with digital strategy and consulting, disruption engineering, end-to-end DevOps, experience engineering, and much more.

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Visit www.digitalapicraft.com for more information



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