

# The Financial Services API Economy



## KEY FEATURES

- Cloud-based API management and deployment platform
- Rich set of adaptable vertical API's with integration, including PSD2 and CMA from Oracle and Fintech partners
- Full security, scalability and resilience of API gateways
- Open API gateway deployments on Oracle Cloud, AWS, Azure and On-Prem
- Cached data stores with synchronous and asynchronous integration
- Monetization and Analytics of Open API's

Open Bank API's are quickly becoming the operating system of the new Financial Services digital economy. Driven by the regulatory environment, the rise of Fintechs, technology innovations, and the wave of millennial customers, today's banks are at a critical tipping point regarding how to successfully grow the business.

If you are looking to achieve hyper-growth in an environment like this, embracing the Open Bank API economy through collaboration with peer banks and innovative Fintechs is key. But API enablement projects are often undertaken without early consideration for unpredictable volume, resilience and absolute security characteristics.

## The Opportunity

Thanks to technological advances, today's successful banks have the opportunity to grow at a much faster pace through collaborations with peer banks and innovative Fintechs. The Financial Services API Economy solution builds on key technologies that help to achieve this hyper growth. But API enablement projects are often undertaken without early consideration for unpredictable volume, resilience and absolute security characteristics.

Oracle proposes to implement Open Bank API's not only for compliance to regulation but also for immediate monetization of API's, collaboration and digital transformation of the bank.

## Comply to API-related Regulation and lay a solid API Foundation

Complying with Open API related regulation like PSD2, CMA and Fast Payments is an important driver for API Economy implementations. Critical requirements include:

- Implement as an extensible foundation for Monetization and Transformation use cases
- Be ready for unpredictable volumes
- Be more secure than the absolute minimum regulatory requirements
- Ensure strong identity management and security

Oracle's Financial Services API Economy solution is flexible, open, reliable and secure.

## Monetize Open Banking API's

API's that have been published for compliance will need to be very quickly extended to

**KEY BUSINESS BENEFITS****Comply and Foundation**

- PSD2 and CMA-ready solution with prebuilt API's
- Based on enterprise security, separated data, privacy shields and resilience

**Monetize**

- Based on rich set of vertical API's and collaboration with Fintechs
- Fine grained and flexible pricing and rating

**Transform**

- Foundation for flexible systems and modernized service centers
- Step up to full Digital Innovation Platform and platform banking

**THE FINANCIAL SERVICES API ECONOMY SOLUTION**

- A modern API design, documentation, governance and deployment cloud service
- A rich set of technical, security and business policies
- A rich set of vertical banking API's, with integration capabilities
- Strong identity management features
- Maximum availability architectures
- Full security suite, including on-premise deployment of privacy-sensitive data
- Cached data stores –classic or big data- with synchronous and asynchronous integration to backend
- Proven and very comprehensive revenue management and billing capabilities

include added-value information and process capabilities. These can be monetized.

Critical additional requirements include:

- Flexible and fine-grained pricing, rating and billing capabilities
- Analytics and SLA monitoring for API usage
- API Marketplaces

Oracle's Financial Services API Economy solution offers the rating and billing capabilities, and the API platform assists in building API marketplaces.

**Transform the Bank Using Open Bank API's**

Open API's will be the basis for the next revolution in banking systems: banking as a platform, where monolithic banking applications will be replaced by an ever-changing platform of collaborations with Fintech capabilities, core bank functions and innovations.

Critical requirements include:

- Innovation sandboxes
- Innovation production boxes
- Industrialized deployment of innovations
- Modernization of existing bank systems

**Oracle's Financial Services API Economy Solution**





Oracle's API Platform is designed for the cloud, allowing banks to manage their API's in the cloud.

With Oracle you can implement Open Bank API's not only for regulatory compliance in a way that is safe and secure, but also for immediate monetization of API's, as well as digital transformation. Delivered in the cloud or on engineered systems, it is built on the software that has supported the always-on banking economy for decades.

**CONTACT US**

For more information about the Financial Services API Economy solution, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.

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