



ORACLE

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# Superior Third Generation API Management: Two partners, one comprehensive solution

Unlock new digital business opportunities  
with complete access to all your assets



In collaboration with Capgemini, Oracle API Management brings you a strategic advantage over your competitors via increased efficiency, closer alignment with suppliers and customers, and heightened digital exposure.

In addition to delivering access to key business assets locked in your systems of record, we provide full-life-cycle API management that enables you to create, edit, manage and secure your APIs.

You want to get the most out of your digital transformation initiatives. But if you lack visibility and access to key information assets and functionality across your operations, these initiatives can be severely limited.

To deliver the omni-channel customer and employee-centric solutions you desire, all your information and functionality must be accessible in a consistent way throughout all your channels. The only way to attain this is with comprehensive and matured APIs, which are managed throughout their full cycles (API management).

### Visibility, access, growth—APIs are key in unlocking new digital business opportunities

If you're looking to deliver fresher and richer user experiences, APIs can facilitate rapid user interface evolution without having to change the entire system. If you're looking to modernize legacy systems, APIs can act as a bridge to modernize them one piece at a time, reducing risks and costs. If you want to monetize key information assets via partner channels or the general public, APIs can also make this happen.

But as organizations move to the cloud, if they lack a predefined API management strategy, they could produce tactical solutions that aren't scalable or future proof. Also, as you implement more and more APIs, it's easy to lose control of who is using them, how often, and for what purpose.

So how can you reap all the benefits of APIs above without losing control? Where do you start? The key lies within selecting the right API management partner for your business.

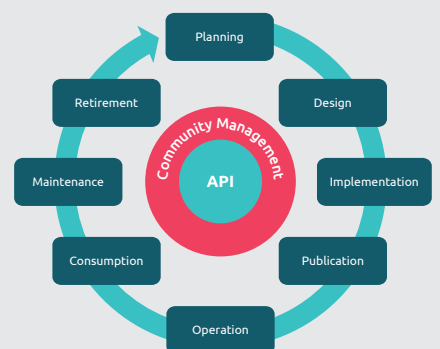
### How to choose the right API management partner for your business

We believe that the best API management partner should not only bring you the agility, visibility and security you desire in the API realm. A qualified API management partner should offer all this, and treat APIs as their own specific business solution—all while moving together with you as a strategic business partner.

*The best way to think of the space is API user relationship management—like CRM but for API users: a strategic business solution of its own.”*

**Forrester Research\*1**

Figure 1: The API life cycle



When it comes to the mechanics of API management, your partner should deliver a robust platform with processes and capabilities that can:

- Expose APIs, which can connect to any system (including cloud, on-premise or legacy systems)
- Tailor APIs so they can satisfy a variety of use cases and needs
- Implement robust management and analytics features so the business can attain real-time insights as to why and who is accessing information
- Monetize information assets and make APIs a new source of revenue (data as a service)

### Full-life-cycle agility, visibility and security: Introducing API Manager from Capgemini and Oracle

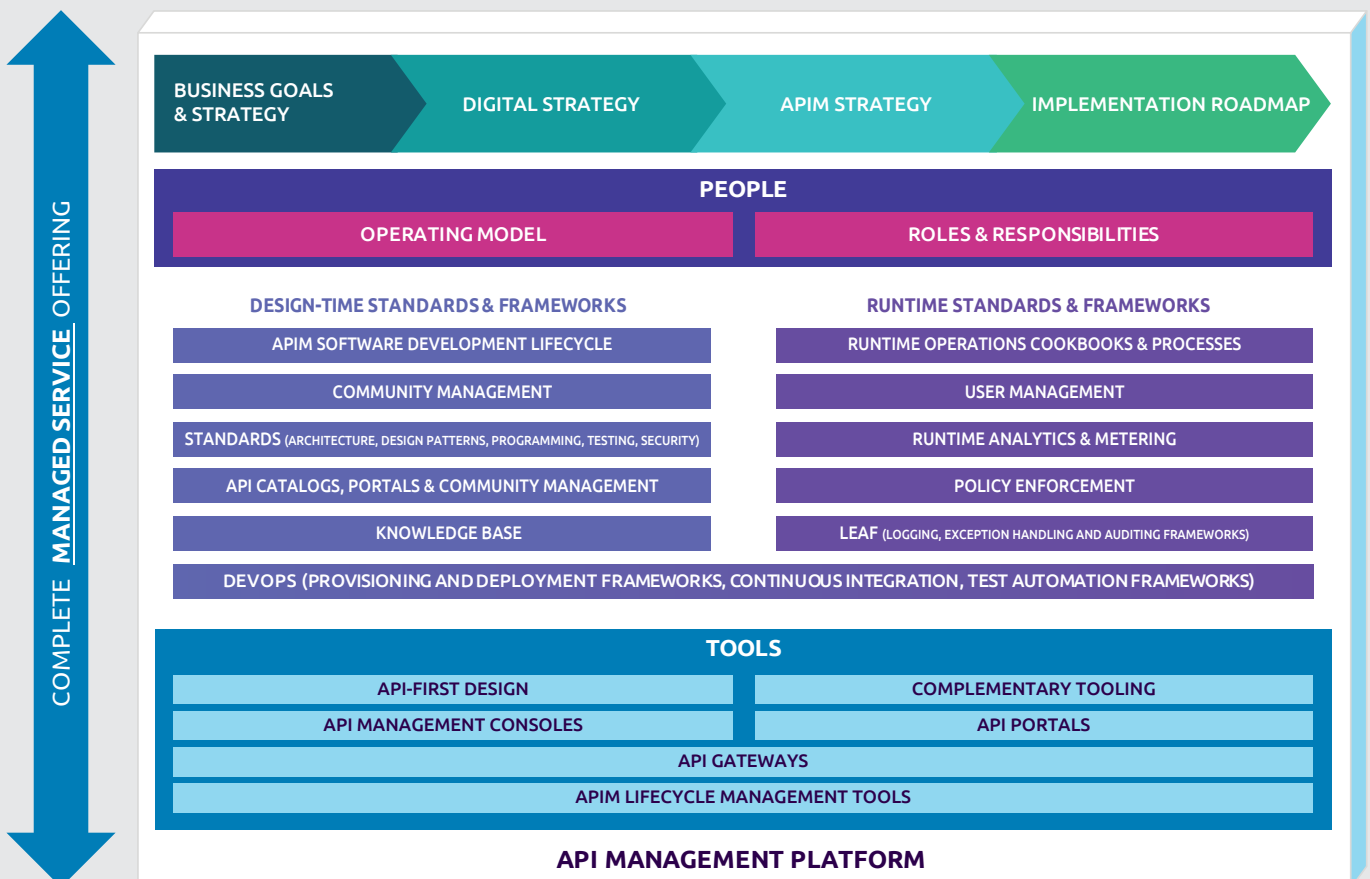
At Capgemini, we pride ourselves on being technology agnostic. This guarantees that our clients always get the best results from the solutions we craft together. From our generation-based evaluation of API Platforms, we were able to categorically conclude that Oracle’s new API Platform Cloud Service delivers the only pure-play 3rd Generation API Management solution in the market.

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“Full life cycle API management is the functionality organizations need in order to provide the technology platform for digital business, runs successful API programs and thrive in the API economy.”

**Gartner Research\*2**

**Figure 2:** A full-life-cycle API Management solution tailored to your business



1 "Vendor Landscape: API Management Solutions," Forrester Research Inc., November 16, 2016  
 2 "Magic Quadrant for Full Life Cycle API Management," Gartner, Inc., October 27, 2016

## What sets Capgemini and Oracle apart from the rest?

We bring you the most robust capabilities in the market for delivering enterprise-wide API management — all built around the needs of your business. Together, we offer an accelerated three-phase approach for implementing API management with Oracle technology:

**Strategy:** A small consultancy engagement to conduct discovery workshops and identify your business needs. The outcome will be a strategy and a solution blueprint mapped around your operations.

**Foundation and pilot:** Implementation of a foundation framework with the standards and core capabilities necessary for delivering a meaningful pilot.

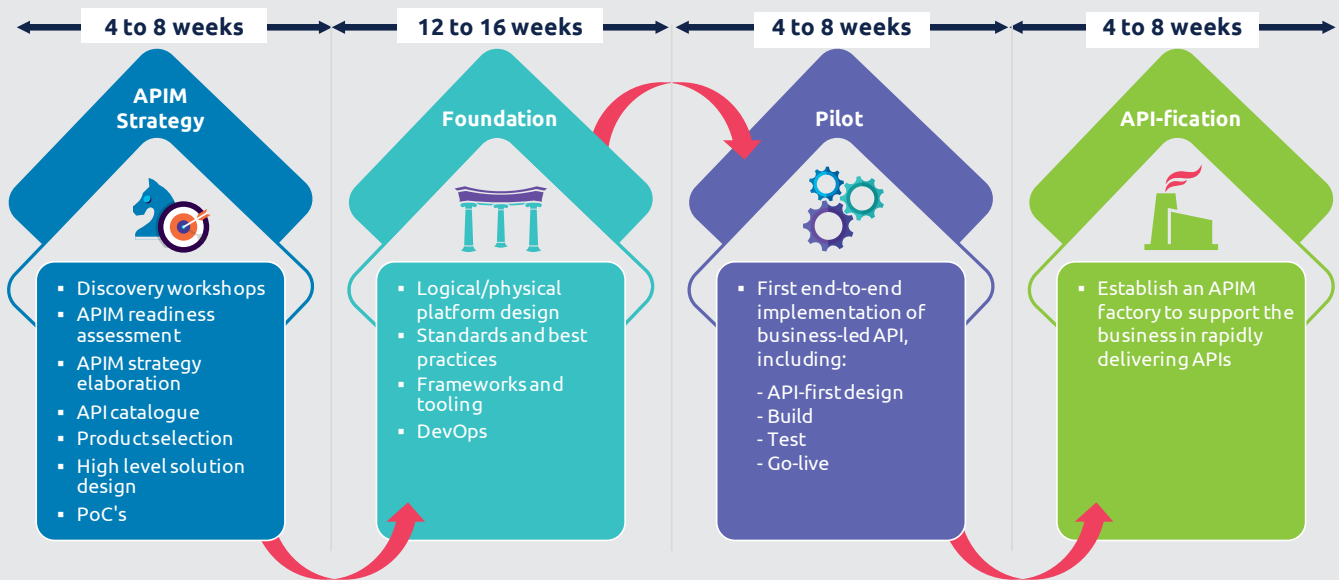
**API-fication:** Establishing API management as an enterprise-wide capability within your business and supporting other initiatives in the implementation of business APIs.



*Oracle has a simple and evolving API management offering, with powerful API design, mobile back-end options, and effective integration with the rest of its application platform.”*

**Gartner Research\***  
\*(3) – Ibid.

Figure 3: Capgemini’s API Management implementation approach



## **Build, adopt and optimize: The benefits you can expect in partnering with us**

Our proven approach to API management will enable you to easily build an API catalog to gain visibility of APIs, both on-premise and externally. We will help you foster API adoption by automating API publishing processes and optimizing reuse, along with facilitating the discovery, understanding and utilization of APIs. We will also provide your people with the technical and non-technical information needed to discover, understand and use APIs.

In working with Capgemini and Oracle, you can expect to reap the following benefits:

- Gain comprehensive, enterprise-wide visibility into APIs
- Minimize redundancy and optimize reuse of APIs
- Simplify API documentation and catalogue publication with Apiary and the developer portal
- Provide a single-source for visibility of on-premise and cloud APIs via the developer portal
- Make it easy for developers to discover and use APIs
- Expose Microservices rapidly and securely

### **Why Capgemini?**

- Global Oracle Platinum Partner Cloud Premier
- Winner of multiple Oracle Partner awards
- 1,500+ experienced Oracle API Platform worldwide
- 13,500+ Oracle-trained resources in our global Rightshore® delivery model

## Cappgemini and Oracle API Management in action: What we can do for your business

When one of the world's leading retailers set out on a digital transformation journey designed to modernize critical business systems, deliver outstanding CX in multiple channels and double the amount of revenue generated via digital channels, they reached out to Oracle and Cappgemini.

### The problem

Their main problem was that there was no easy, standard or rapid way to attain access to core information assets. Information was locked in old legacy systems and new systems required data access in real-time (via APIs). Additionally, there was no single master for most data entities.

### The solution

With support from Cappgemini API experts, the client compared over 10 different API management products and deployed a team of Cappgemini experts, including two Oracle Aces.

### The result

The end result for the client was a full Digital Integration Platform underpinned with Oracle PaaS, which enabled them to:

- Publish APIs for standard, secure and real-time information access
- Craft a digital strategy supported by the ability to access information consistently through multiple channels
- Reduce complexity (and consequently, risks and costs as well) leveraging Cappgemini's API management accelerators and proven API management reference architecture
- Monetize key information assets by making APIs a new engagement channel
- Leverage Oracle's 3rd Generation API Management Platform to implement APIs anywhere—in the cloud (using any cloud vendor) and/or on-premise
- Increase business agility and minimize time to market by making information assets easily accessible
- Reduce CAPEX and OPEX through the adoption of a cloud-based solution



*Oracle has proven global sales and support for application infrastructure, leveraging a large installed base."*

**Gartner Research\*<sup>4</sup>**  
\*(4) – Ibid.





## About Capgemini

A global leader in consulting, technology services and digital transformation, Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. It is a multicultural company of 200,000 team members in over 40 countries. The Group reported 2017 global revenues of EUR 12.8 billion

Learn more about us at

[www.capgemini.com](http://www.capgemini.com)

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