

# Oracle Cloud Platform for Integration: The Promise of the Connected Enterprise Delivered

With the proliferation of software-as-a-service (SaaS) applications, the explosion of mobile technology, and the deluge of data spawned by the Internet of Things (IoT), the promise of the connected digital enterprise is greater than ever—yet even more difficult to achieve. Why is that? Before enterprises can attain the competitive advantage conferred by responding to customer demands in real time with innovative offerings, every piece of the technology puzzle must be communicating with every other piece—an undertaking that has become increasingly complex as the number of IoT devices, datasources, and SaaS applications have continued to grow.

## The Integration Challenge

All of your applications must be able to communicate seamlessly and in real time—it's as simple as that. It doesn't matter whether they're on-premises or off, or whether they rely on relational data or the unstructured, high-velocity data unleashed by the Internet of Things. Unfortunately, this kind of integration has proved difficult for many organizations. To get an idea of just *how* difficult, consider the following: According to a recent study of more than 1,300 business leaders by Dynamic Markets, one out of two companies have abandoned cloud SaaS applications because of integration problems; 54 percent of businesses have missed project deadlines due to cloud integration problems; and half of cloud adopters have tried and failed at cloud integration.

#### The Integration Solution: Oracle Cloud Platform for Integration

Clearly, the time for manually creating each new application integration from scratch has passed. To keep pace with rapid SaaS adoption and to handle the challenge of incorporating mobile and IoT data, a new approach to integration is needed—one that involves offering your integration platform as a service via the cloud. Rapidly connecting SaaS applications with your on-premises systems, empowering users across the enterprise to effectively drive innovation, and supporting your changing business needs by enabling integration projects to be moved easily between cloud-based and on-premises integration platforms, Oracle Cloud Platform for Integration offers just such an approach.



"Oracle's iPaaS [integration-platform-as-a-service] portfolio, which now includes Oracle SOA Cloud Service and Oracle API Manager Cloud Service, meets various integration requirements and supports multiple use cases that today's competitive digital businesses need. It empowers integration developers to focus on enabling strategic initiatives by simplifying administration and configuration of the integration platform."

RAVI GADE
SENIOR DIRECTOR, IT APPLICATIONS

CALIX

# ORACLE CLOUD PLATFORM FOR INTEGRATION COMPONENTS

- Oracle Integration Cloud Service
- · Oracle SOA Cloud Service
- Oracle API Manager Cloud Service



#### **Oracle Integration Cloud Service**

Representing nothing short of a reinvention of the integration platform, Oracle Integration Cloud Service combines ease of use with enterprise-grade performance and security to provide an integration solution that's intuitive enough that everyone from IT staff to line-of-business users can employ it to maximize the value of their SaaS offerings. With Oracle Integration Cloud Service, businesses can deliver new services faster and adapt to rapidly changing business requirements to get a leg up on the competition.

#### Highlights include

- » Prebuilt integrations. Offering the most complete portfolio of SaaS products in the industry, Oracle ensures that its customers are able to maximize those applications' potential by offering run-ready integration solutions for sharing and enriching data among them—no coding, testing, debugging, or redesign required.
- » Recommendations. Oracle Integration Cloud Service incorporates crowd-sourced guidance from users, partners, and Oracle to help determine how equivalent fields in different applications should be mapped.
- » Auto-association of Oracle SaaS connections. Oracle Integration Cloud Service speeds time to market with preloaded connections to your Oracle SaaS applications.
- » Intuitive interface. A simple Start Here interface lets users simply select Connections to access applications, and then select Integration to map data. An easy-to-understand dashboard provides real-time insight into key metrics.
- » Deployment portability. Because Oracle integration solutions share common architectures, standards, and functionality, customers can move their integration projects between cloud-based and on-premises integration as business needs evolve.

### Oracle SOA Cloud Service

In the not-too-distant past, a dearth of automated processes made integration platforms difficult and time-consuming to provision and maintain. As a result, developers ended up spending an extensive amount of time on manual infrastructure management and very little time on true value-added integration development. Consequently, innovation slowed.

Oracle SOA Cloud Service changes that. Designed for integration developers, this comprehensive, cloud-based suite of integration services enables on-premises and SaaS application integration, API management, process orchestration, service virtualization, and more.

Highlights of Oracle SOA Cloud Service include the following:

- » Rapid provisioning. Create environments for Oracle SOA Suite 12c, Oracle Service Bus 12c, and Oracle API Manager 12c in minutes rather than weeks or months.
- » Simplified management. Make management a breeze with single-click patching, single-click scale-out, and built-in backup and recovery.
- **» Deployment portability.** Enable hybrid integration where cloud-based integration runs in tandem with on-premises integration with Oracle SOA Suite 12*c*.
- » Comprehensive suite. Enjoy all the functionality of Oracle SOA Suite 12c, Oracle SOA Cloud Service helps businesses lower costs by enabling them to shift existing integration workloads to the cloud or to run dev/test there before moving them on premises.

With its broad integration portfolio in the cloud, Oracle empowers users across the enterprise to focus on innovation.



#### ORACLE API MANAGER CLOUD SERVICE

An integral part of Oracle's Platform for Cloud Integration, Oracle API Manager Cloud Service makes it easy to create, publish, and manage your APIs in the cloud. With it, you can

- Securely share enterprise services and data in the cloud with both internal and external application developers
- Provide access to Oracle SOA Cloud Service and Oracle Integration Cloud Service capabilities
- Simplify and streamline the process of finding, understanding, and using APIs
- Limit API access at runtime to authorized subscribers
- Reduce setup time with automated provisioning

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