Accelerate Your Application Integration
Across the Cloud and On Premises
What Is It?

Oracle Integration Cloud Service simplifies development of integrations between your applications in the cloud and between applications in the cloud and on premises, all without needing to write code or install and manage infrastructure or middleware.

Jump-start your Software as a Service (SaaS) integration with a library of prebuilt integrations and adapters from Oracle and our partners. As a subscriber of Oracle’s SaaS applications like Oracle Sales Cloud, Oracle Marketing Cloud, and Oracle Service Cloud, you have access to these integrations through Oracle Integration Cloud Service. Prebuilt integration packages let you integrate your SaaS applications in hours, not months. Oracle Integration Cloud Service powers productivity for the cloud beyond imagination.

With Oracle Integration Cloud Service, you can:

- Connect securely to applications and services in the cloud and on premises
- Point and click to create integrations between your applications with a powerful browser-based visual designer—it even runs on your favorite tablet
- Select from a growing list of integrations built by Oracle and Oracle partners
- Monitor and manage your integrations
- Manage errors

Oracle Integration Cloud Service gives you a powerful and intuitive visual designer and broad connectivity so that you can innovate at a faster pace.
Connect Applications to Share Data

Oracle Integration Cloud Service lets you connect to both cloud and on-premises applications, and is fully integrated with other Oracle Cloud offerings.

**Cloud and On-Premises Connectivity**
Oracle Integration Cloud Service simplifies integration across disparate clouds, departments, and business partners. You can connect to all of the Oracle SaaS applications you are subscribed to and start wiring them together now. Our adapters provide simplified native integration with these applications without underlying complexities.

You can also configure connectivity to a variety of other SaaS and on-premises applications through our suite of application-specific adapters or using web service integration capabilities.

In a nutshell, Oracle Integration Cloud Service provides secure, enterprise-grade connectivity regardless of the applications you are connecting or where they reside. Our portfolio of adapters continues to expand rapidly.

**Seamless Integration with Applications**
Oracle Integration Cloud Service provides native adapters to:

- Oracle Sales Cloud
- Oracle Messaging Cloud
- Oracle Service Cloud (RightNow)
- Oracle Marketing Cloud (Eloqua)

You can also connect to:

- Oracle HCM
- Salesforce.com
- Generic Simple Object Access Protocol (SOAP) services
Oracle Integration Cloud Service provides intuitive tools to design, activate, and monitor your integrations.

**Visual Integration Designer**
Our simple graphical interface lets you drag and drop application adapters to develop integrations. Configure your adapters, model your data mappings, and activate your integrations with zero coding. Create new integrations from the ground up between SaaS or on-premises applications. You don’t need to understand the technologies to build integrations. Oracle Integration Cloud Service gives you best practices out of the box.

**Fully Managed and Highly Available**
Let us handle software upgrades, backups, recovery, and other day-to-day operational maintenance tasks. They are handled transparently by Oracle so that you can focus on your business functions. Availability isn’t a problem because Oracle Integration Cloud Service is built on a proven enterprise-grade runtime that provides a high-performance, reliable, and available platform for executing mission-critical integrations.

**Visibility with Rich Monitoring Dashboards**
Enjoy real-time visibility into the state of your business with a rich and modern monitoring dashboard. Quickly locate transactions of interest and their outcome through rich search criteria. Drill down to audit or analyze messages in greater detail.

The dashboard measures and tracks performance of your transactions by capturing and reporting key performance data such as throughput, latency, and violations of service-level agreements.
Intelligent Data Mapping

Data mapping is the most complex, error-prone, and time-consuming task in any integration development. A lot of guesswork goes into mapping the data between applications, and you may not be familiar with the message structure and the content expected by the applications you’re integrating.

The data mapper itself is a very simple drag-and-drop interface with a rich component palette. You can define mappings ranging from simple data assignments to complex expressions or computations.

Data mapping often requires simple data translations for specific fields between applications, such as a country code. For instance, one application might represent country names in their two-letter code form, like US, IN, and MX. Another application might use a three-letter code instead, like USA, IND, and MEX. To map these codes, you create cross-reference tables called Lookups that define and store mappings for this type of data for a set of applications. You can then look up the data within the tables in the data mappings.
Development Life Cycle

Need to quickly develop and activate integrations between the applications in your organization? Use Oracle Integration Cloud Service to create and administer integrations between your applications throughout all stages of your development.

Configure Adapters
The first step in integration design is to identify the applications you want to integrate, and then configure the connection details for these applications.

Design Integrations
After your adapters are in place, create integrations by dragging and dropping those adapters into the designer.

Monitor the Runtime
Use the Dashboard to view stats that tell you how well your integrations are running. You can pinpoint bottlenecks, monitor errors, and see details for each running integration.

Map the Data
Use the graphical Mapper to tell Oracle Integration Cloud Service how to map data between your applications. After you map the data between the applications, you’re ready to activate.
Feel Secure in the Cloud

Security is the foundation of Oracle Cloud services, and includes securing the environment and the services you create.

**Secure Environment**
Oracle Cloud services provide a highly secure environment for physical security, operating system and virtualization layer security, and tenant isolation. Oracle Cloud enforces strong password policies, including a minimum password length, password complexity, challenge questions, and regular password changes.

Oracle Integration Cloud Service is protected by design-time and runtime security to ensure that only authorized users can access the web console at design time or invoke Oracle Integration Cloud Service integrations at runtime.

**Secure Web Services**
Sending and receiving messages from your application requires a secure channel of communication with the application. More often than not, applications gate their services through security policies such as HTTP Basic or WS-Security based authentication.

Oracle Integration Cloud Service integrations can work with services protected by these policies—and you don’t have to understand the complexities and nuances of the security configuration.
Design Common Integrations

Need to query an application or send notifications to an application? Look no farther than Oracle Integration Cloud Service. Oracle Integration Cloud Service caters to various key integration use-cases spanning across your SaaS and on-premise applications.

Here are just a few examples of the types of interactions that you can model with Oracle Integration Cloud Service:

- Oracle Service Cloud sends you an incident list in Oracle Sales Cloud for a full customer view.
- Oracle Marketing Cloud sends a notification that a lead has become an opportunity for Oracle Sales Cloud.
- Oracle Sales Cloud publishes a customer-created event, and Oracle Service Cloud and Oracle Marketing Cloud subscribe to these events.
- Oracle Marketing Cloud and Oracle Sales Cloud subscribe to campaign fulfillment updates coming in from third parties through Oracle Messaging Cloud.
Safe Harbor

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