

# Oracle Hospitality Integration Platform

Oracle Hospitality Integration Platform (OHIP) is a cloud-native integration solution, which centralizes, consolidates, and streamlines all our interface capabilities and related processes into a single and unified platform. What that means for your business: OHIP makes it simpler, quicker, and less expensive to integrate with Oracle Hospitality Cloud. By providing an unprecedented self-service experience – from discovering our rich set of hospitality RESTAPIs to adopting them in customer or partner applications to publishing their usage in Oracle Cloud Marketplace – OHIP helps our hospitality customers and partners meet immediate and emerging marketplace demands.

# Designed for the cloud from day one

OHIP is a cloud-native solution to help customers and partners meet not just today's marketplace demands but tomorrow's as well. The entire platform runs in <u>Oracle Cloud Infrastructure (OCI)</u>, specifically in Kubernetes, as fully stateless and independently deployable microservices. This modern architecture enables OHIP and its key components, such as the developer portal and API gateways (runtime component responsible for providing secure and rapid access to our hospitality APIs), to be highly scalable and capable of securely handling high levels of throughput.

## **Open APIs for limitless innovation**

To support faster innovation and easier integration, Oracle has made the REST API specifications for OHIP freely available as an open-source project on GitHub. This initiative empowers partners and developers to work more independently and efficiently, reducing time-to-market for new solutions.

By opening the REST API specifications for Oracle Hospitality OPERA Cloud, the entire industry benefits from years of development investment, while also moving closer to a standardized reference model for hospitality APIs.

In addition to the full REST specifications, the <u>Oracle Hospitality GitHub Repository</u> includes Postman collections with over 1,000 sample messages. Developers are actively using these tools to explore, test, and build their own integrations with greater speed and confidence.

#### **Key features**

- Public developer portal
- Self-service registration
- Over 3,100 available operations
- Built-in security of Oracle Cloud
- Interactive API documentation
- Online application monitoring
- Access to Oracle Support
- Optional validation program
- Consolidated cloud billing

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#### Grab your toolkit and build

Oracle Hospitality Integration Platform is designed for self-service integrations. We give customers and integration partners the modern, powerful tools they need to build their integrations, and then we get out of their way. (Don't worry, our experts are ready and willing to help, if needed.) The intuitive, partner-focused developer portal offers the following features:

- Search hospitality APIs through a responsive user interface.
- Access detailed API documentation through an interactive page enabled with ReDoc.
- Discover the different resources available in an API, including visualization of request/response schemas and sample payloads.
- Register and manage applications, including issuing and re-issuing of Application Keys.
- Subscribe applications to use hospitality APIs including the Business Events Streaming APIs.
- Obtain credentials to call OPERA Cloud environments.
- Visualize and manage application metadata such as contact details, Application Keys, and to which APIs an application is subscribed.
- View near-real-time analytics of API usage.

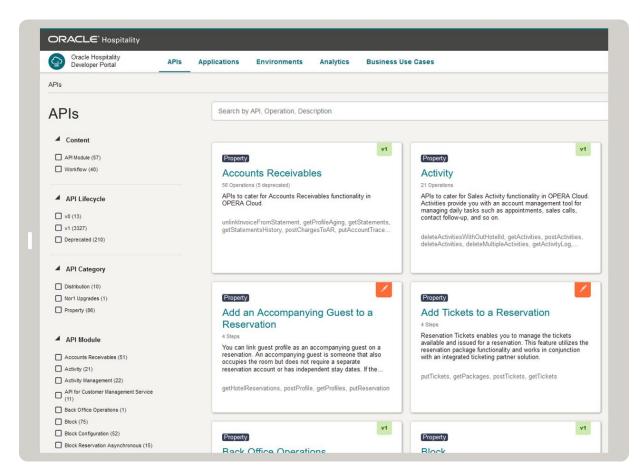


Figure 1: Oracle Hospitality Integration Platform Developer Portal

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#### **Kickstart your integration with Postman Collections**

You can download and use the Postman collections in <u>GitHub</u> to help you get started with our APIs and become more familiar with using them. The Postman collections folder contains the following content:

- API call samples for different functional workflows (e.g., check-in and checkout)
- Environment variables required to use the collections with our Hospitality APIs.

## Go to market at your pace, not ours

With OHIP, OPERA Cloud customers and integration partners can collaborate and build integrations on their own timeline, without waiting on Oracle. Available on shop.oracle.com, OHIP enables partners to fully self-register, gain immediate access to their own developer portal, and begin working with hotel customers right away.

## **Advanced security for confident connections**

Security is paramount in Oracle Hospitality Integration Platform. All our APIs offer fine-grained OAuth 2.0 based security plus individual application-key based access. In addition, hotels can decide exactly who has access to what APIs in their environment. OHIP offers users a true self-service experience that requires no Oracle intervention.

# Low-cost, high-flexibility testing option

OHIP users have the option to test their API calls against our non-production OPERA Cloud Sandbox. Access is APIonly, and integration partners are charged only for the calls they make. This can be an economical alternative to maintaining your own lab. When ready, you can connect directly to the customer's live OPERA Cloud instance using credentials and endpoints provided by the hotel. The hotel remains in control by assigning the appropriate API access, enabling secure, real-time data exchange without added dependencies.

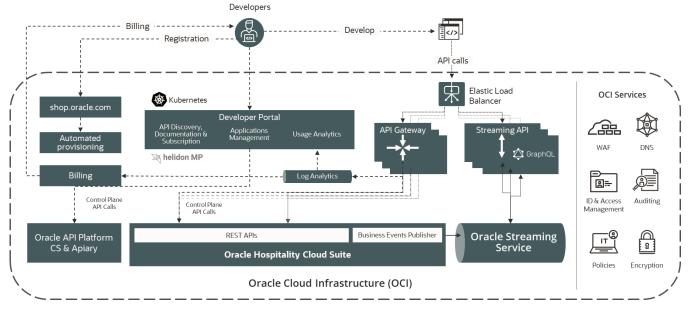


Figure 2: Oracle Hospitality Integration Platform self-service developer experience

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## **Creating more than just interfaces**

Committing to an "open architecture" also means listening more and building a sense of community. We are making it our foremost priority to maintain an open, friendly, and continuous dialogue with all the actors – including customers, partners, and guests – who share this new hospitality platform ecosystem with us.

We maintain this dialogue through a global network of OPERA Cloud and OHIP subject matter experts from Product Management, Development, Consulting, Strategy, and Solution Engineering, who provide timely help and guidance as needed, while ensuring that feedback is fed back into the system to drive product improvements.

## Flexible, scalable pricing built for modern hospitality

#### Modern, consumption-based pricing

Unlike the old way of charging a hotel an upfront license or subscription for each interface being connected, a hotel's access to OHIP is included in OPERA Cloud Property Management Foundation. A hotel can connect as many interfaces as they like through OHIP without additional interface costs from Oracle.

Consumers of the Hospitality Integration APIs through OHIP, typically integration partners, are billed monthly in arrears based on actual usage. There are no upfront costs or long-term commitments. Partners sign up online and are only billed once they begin making API calls or streaming Business Events. Pricing starts at \$10 for up to 10,000 REST API transactions per month and \$10 for up to 100,000 Business Events streamed per month, with tiered options available to support higher volumes. Additional pricing models are applicable for specific use cases such as Central Reservation Systems (CRS) and Distribution.

#### **Consolidated billing across properties and applications**

Unlike the legacy model of charging partners for integrations per resort, OHIP charges based on calls made per Oracle Cloud account. This means, for the purposes of billing, the integration partner can combine usage across as many different hotels and applications as they wish. Service all your applications through a single Oracle Cloud account and take advantage of economies of scale, as some applications make fewer calls and some make more in a given month. Or use separate Oracle Cloud accounts to keep some customers, applications, or countries separate.

## **Access Premium Support for deeper engagement**

For many integration partners, the best endeavours assistance provided by our global network of OPERA Cloud and OHIP subject matter experts is all they need. However, our Oracle Consulting team does offer a premium (paid) service for partners and/or customers who desire dedicated support for their more complex projects. Please contact hospitality\_apis\_ww\_grp@oracle.com if interested.

## **Early adopter program**

The Early Adopter API Program offers program members early access to newly released APIs before they are available for general consumption. Participants can discover and subscribe to these APIs within their registered applications, with the understanding that while our aim is to avoid any breaking changes, we cannot guarantee full backward compatibility with the "Early Adopter" APIs as we roll out patches to improve functionality and/or usability of them.

#### Members of the program benefit from the following:

- Early access to new API operations before they are available for general consumption.
- Best endeavours assistance provided by Oracle Hospitality Integration Platform product management team.
- The ability to provide feedback that can potentially influence the product roadmap.
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## Related products

Oracle Hospitality Integration Platform is used to compliment solutions on the OPERA Cloud platform, including:

- OPERA Cloud Property Management System
- OPERA Cloud Sales and Event Management
- OPERA Cloud Guest Engagement and Merchandising
- OPERA Cloud Loyalty Cloud Service
- OPERA Cloud Distribution

#### Connect with us

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