

ADYEN B.V.

Adyen Validated Integration with Oracle Payment Interface 6 – Pay@Reception



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The Oracle logo is shown in white, uppercase letters on a red rectangular background.

ORACLE®

Validated Integration

Oracle Hospitality

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Adyen's Global Payment Platform, including payment terminals, tokenization vault and merchant acquiring is now integrated with the Oracle Payment Interface to provide a complete payments solution for hotels.

The validated integration between Adyen and Oracle Payment Interface provides a fully integrated payment solution that ultimately connects Adyen with Oracle Hospitality OPERA property management system (PMS). The integration supports all hotel operations such as tokenization of payment data received through booking reservations, check in and check out with card present preauthorization, night audit supporting top-up of preauthorizations, pay only including Chinese payment methods, and card on file payments for no-show or late charge.

Company Overview

Adyen offers a full-stack payment solution—across channels and geographies—that eliminates complexity and promotes efficiency gains by combining all functions into a single platform. Adyen's single, global, unified commerce platform supports all the relevant local payment methods across multiple channels—web, mobile and POS—through a single integration. With one integration, companies are able to get visibility into data and optimize performance.

Having a single payments platform enables Adyen to innovate quickly so hotels can introduce new, frictionless experiences for both guests and employees while providing appropriate security and compliance measures around all transactions.

Integration Overview

The validated integration between Adyen and Oracle Payment Interface does not require additional software to be installed on premises. Payment requests are sent from Oracle Hospitality OPERA PMS, via Oracle Payment Interface, directly to Adyen payment terminals. Card data is directly tokenized with Adyen token vault through a secure connection to the Adyen backend. Adyen provides a full stack payment solution and is constantly adding new tender types (payment methods) that can be configured to work with the integration without additional software development.

Integration Details

Oracle Payment Interface communicates to the Adyen Oracle Payment Interface PIN entry device (PED) over the merchant's local area network (LAN) through a secured HTTPS connection. The Oracle Payment Interface service connects to the on-premises instance of

AVAILABILITY

For additional information about consumer, operational, and enterprise solutions, contact us at:

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Oracle Hospitality OPERA. The PED mapping table is handled by the Oracle Payment Interface system.

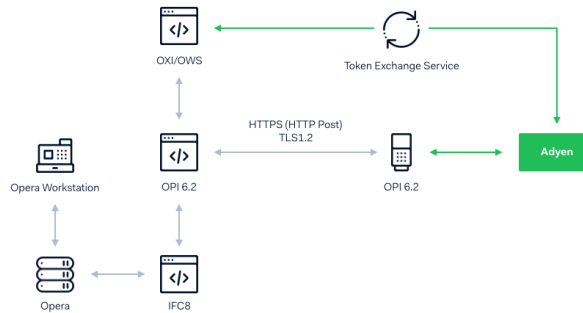


Figure 1. High level integration architecture for Adyen and Oracle Payment Interface

The interface enables the following:

- Preauthorization of transactions at guest check-in
- Incremental authorizations (top-up) during the stay
- Automatic authorizations release if a guest chooses to pay with a different card than the one provided at check-in
- Sale completion transactions with the same card provided at check-in
- Dynamic currency conversion (DCC) handled on the PED side and available with sale or purchase transactions only; Oracle Hospitality OPERA PMS always receives transaction amounts in local currency and DCC data.
- Purchase transactions
- Refund transactions (only when card is present)
- Void transactions
- Get token transactions to tokenize a card captured on the PED terminal
- Get token (bulk) transactions to securely exchange a card number (PAN) for a token via the HTTPS secured token proxy service.
- Global coverage: All EU countries, US, Canada, Singapore, Hong Kong, Australia and Brazil.

SUPPORT

For technical support, contact: support.adyen.com

Technical Details

Environment	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> • Adyen Version 1.34 p10 	<ul style="list-style-type: none"> • Oracle Payment Interface 6 • Oracle Hospitality OPERA 5.5
Product ID	
Product ID (FKT)	Description and Name
<ul style="list-style-type: none"> • IFC_OPI_ADYEN 	<ul style="list-style-type: none"> • Oracle Hospitality OPERA EFT Interface for Adyen OPI by Adyen B.V (via Oracle Payment Interface)
Supported Protocol	
<ul style="list-style-type: none"> • Oracle Payment Interface via HTTPS (TLS 1.2 or higher) 	



Validated Integration

Oracle Applications

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