Planet

Integra Pay@Reception Integration with Oracle Payments Interface 6.1

Planet's Integra Gateway Pay@Reception, a point-to-point encrypted (P2PE) terminal software, integrates with Oracle Payment Interface to provide a pay-at-reception solution and multiple, tokenized transaction flows for hotel and leisure outlets.

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COMPANY OVERVIEW

Planet is a revenue-generating payments service provider serving more than 600,000 merchants and 100 financial partners. Planet's secure payment gateway unifies multiple payment channels, enabling merchants to confidently trade across borders in more than 70 markets worldwide. Planet acquired 3C Payment in August 2020.

Certified integrations with multiple acquirers are based on a standardized infrastructure integrated to onsite and enterprise resource planning (ERP) systems. Full control of transactions is managed with flexible terminal configuration for online and offline trading and with real-time local or centralized reporting accessible from anywhere through the payments portal.

INTEGRATION OVERVIEW

Payment requests are sent from the Oracle property management system (PMS) workstation via the Oracle interface (IFC) server. This, in turn, connects to the hosted Integra cloud server via Oracle Payment Interface for payment requests. The Integra cloud server then communicates to the Planet payment application either on the Oracle workstation or directly to the Planet terminal.
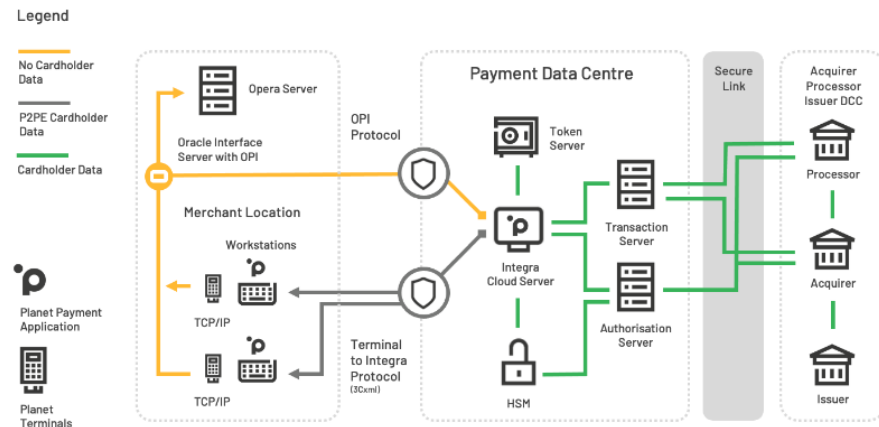
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Validated Integration
Oracle Hospitality

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premise Oracle 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.

Figure 1. Integration architecture for Integra Pay@Reception and Oracle Payment Interface

INTEGRATION DETAILS

Oracle Payment Interface communicates to the Integra FE middleware over the merchant's local area network (LAN) through a secure HTTPS connection. The Oracle Payment Interface service connects to the on-premises Oracle Hospitality OPERA PMS. The PIN entry device (PED) mapping table is handled by the Integra FE middleware.

The integration enables the following:

- Pre-authorization of transactions at guest check-in.
- Incremental authorization (or top-up) during the stay.
- Automatic authorization release when a guest pays with a different card than the one provided at check in.
- Sale completion transaction with the same card provided at check-in.
- Dynamic currency conversion (DCC) handled on the PED side. Oracle Hospitality OPERA will always get transaction amounts in local currency.
- Purchase and refund transaction.
- Void transaction.
- End-of-day settlement transaction to inform the Integra FE middleware when Oracle Hospitality OPERA begins the end-of-day procedure.
- Get token transaction to request a token to the PED.
- Get token (bulk) transaction to exchange a primary account number (PAN) into a token.
- Get PAN (bulk) transaction to exchange a token into a PAN.

The solution is certified with multiple acquirers in the United Kingdom, Ireland, European Union, United States, and United Arab Emirates including Elavon, Barclaycard, First Data, Lloyds Bank, American Express, Global Payments, Worldline, Six, Network International, and Concardis.

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• Integra	• Oracle Payment Interface 6.1
Product ID (FKT)	**Description and Name**
• Integra 3.x (Pay@Reception)	• Cloud payment application and payment terminal software
Supported Protocols	
• Oracle Payment Interface via HTTPS (TLS 1.2 or higher)	

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