

H2O Hospitality

H2O Mobile Door Lock Integration with Oracle Hospitality OPERA 5.6

H2O Mobile Door Lock is an integrated, mobile door-locking system that helps make your hotel smart. Using the system, hotels can provide guests with key cards, mobile keys, and PIN codes at the same time, increasing convenience and loyalty.

COMPANY OVERVIEW

H2O Hospitality offers the key to true digital transformation for the hospitality industry. As Asia's largest digital transformation leader in the industry, the company is growing fast, expanding its business in 30 major cities in South Korea, Japan, Thailand, Vietnam, and Singapore. In recognition of its technological prowess, it was selected as one of the Forbes Asia 100 to Watch in 2021 and awarded the South Korean prime minister's commendation in 2022. H2O Hospitality also attracted US\$45 million in investment from Kakao Investment, Korea Development Bank, and Samsung Ventures.

INTEGRATION OVERVIEW

The integration between H2O Mobile Door Lock and the Oracle Hospitality OPERA property management system (PMS) provides a streamlined way for front-desk staff to generate and manage key cards, mobile keys and PIN codes. All actions can be tracked through TCP/IP communication.

INTEGRATION DETAILS

The H2O Mobile Door Lock interface enables the following:

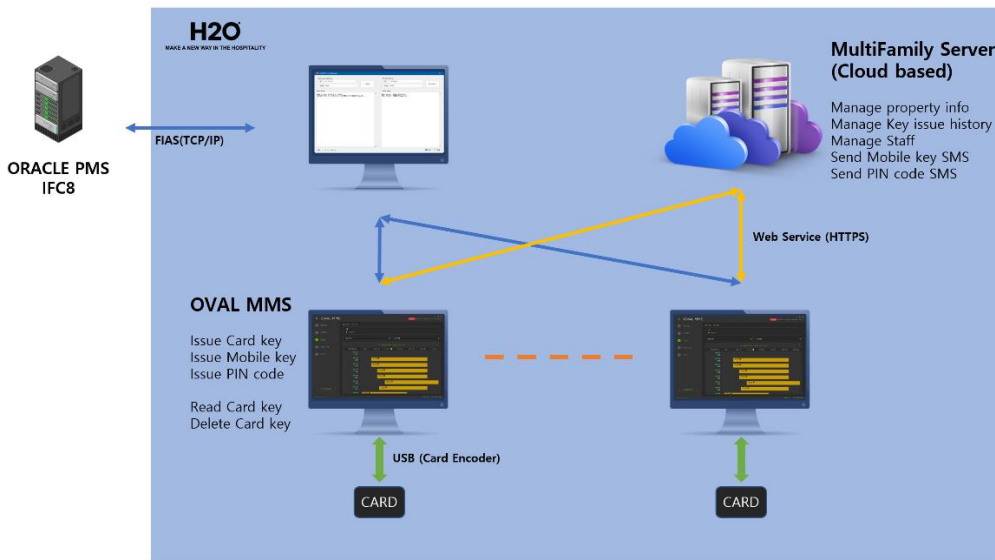
- Room-based key-card generation upon check-in performed on Oracle Hospitality OPERA PMS
- Room-based key-card disablement upon checkout performed on Oracle Hospitality OPERA PMS
- Reading of key cards from Oracle Hospitality OPERA PMS
- Access to up to 18 common areas enabled or disabled from Oracle Hospitality OPERA PMS for each key card
- Mobile key cards or PIN-code key cards handled directly from the vendor system via SMS

H2O

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ORACLE
Validated Integration
Oracle Hospitality

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



AVAILABILITY

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

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SUPPORT

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Figure 1. Architecture diagram of the integration between H2O Mobile Door Lock and Oracle Hospitality OPERA PMS

TECHNICAL DETAILS	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> H2O Mobile Door Lock Version 1.4.1.0 	<ul style="list-style-type: none"> Oracle Hospitality OPERA 5.6 Oracle Hospitality Interface IFC8 8.15.0.0 Fidelio Interface Application Specification (FIAS) 2.20.24
Product ID (FKT)	Description and Name
<ul style="list-style-type: none"> KSS/FIAS_KSS 	<ul style="list-style-type: none"> Oracle Hospitality OPERA Key Services System Interface for H2O Mobile Door Lock by H2O Hospitality
Supported Protocols	
<ul style="list-style-type: none"> FIAS via TCP/IP 	

ORACLE

Validated Integration

Oracle Applications

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