

# DODOTDO

## HIMS Validated Integration with Oracle Hospitality OPERA 5.5



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### HIMS: Hotel Intelligent Management Solution

DoDotDo provides a smartwatch-based work flow solution for the hospitality industry. Key functions include task assignment to each smartwatch so employees know, for example, which rooms to clean or inspect and Walkie-talkie functionality to enable constant and stable communication between staff members.

### Company Overview

Dodotdo is a solution provider of smartwatch-based work flow solution for the hospitality industry. Dodotdo's mission is to help the industry solve communication problems so staff and management can better serve guests and hotels can operate more smoothly. The company is currently focusing on leading, high-end hotel brands. DoDotDo has plans to expand beyond hotels to cruises, casinos, and convention centers.

### Integration Overview

Dodotdo's main offering consists of smartwatches equipped with the HIMS app, the management web portal, and analysis reports from the portal data. With a few taps to the smartwatch, room status information is instantly updated so you avoid delays in releasing rooms for sale or for guests arriving early. In addition, you reduce steps in the housekeeping and inspection process, save physical steps, and reduce paper forms.

Figure 1 describes the architecture for integrating HIMS with Oracle Hospitality OPERA property management system (PMS). First, you implement the HIMS database and PMS database and synchronize the systems. The synchronized HIMS and Oracle Hospitality OPERA interface communicates with Oracle-provided APIs via HTTP.



### 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.

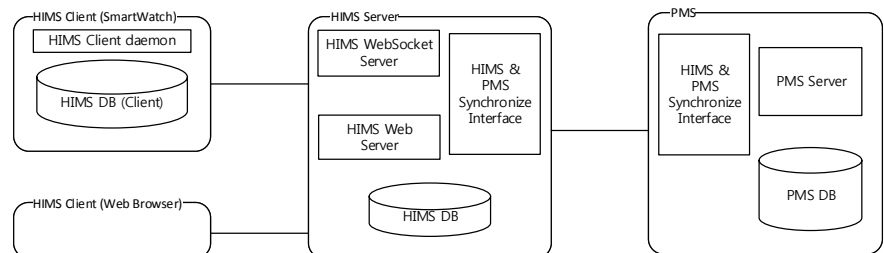


Figure 1. Integration architecture

## Integration Details

### AVAILABILITY

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The integration provides room management functionality. First, the HIMS server retrieves data on staff assignments for room cleaning and other room information from Oracle Hospitality OPERA. A visual display graphically shows which rooms were cleaned and inspected in the room management menu of the HIMS web portal. In addition to room number, hotel management can also view detailed information about guest arrival and departure dates, guest name, guest group number, and VIP status.

After cleaning the room, the housekeeper taps a “finished” button to confirm the room is clean. This information directly appears on the management web portal. The room inspector checks the cleaned room number, inspects the room, and notes completion on the smartwatch. Room status and inspection confirmation is then immediately sent to Oracle Hospitality OPERA. Management can track housekeeping work statuses and inspection results in the analysis tab of the web portal.

For the integration, the HIMS server uses native technologies such as HTTP and APIs provided by Oracle’s HTNG interface. Synchronizing the interface between HIMS and Oracle Hospitality OPERA shares common information including room condition and check in or check out status.



Figure 2. DoDotDo HIMS-based products

## Technical Details

| Environment  |   |
|--|---|
| <b>Partner Environment</b>   | <b>Oracle Environment</b>   |
| <ul style="list-style-type: none"> <li>HIMS version 1.0.0</li> </ul> | <ul style="list-style-type: none"> <li>Oracle Hospitality OPERA 5.5</li> <li>Oracle’s HTNG interface</li> </ul> |
| Product ID   |   |
| <b>Product ID (FKT)</b>  | <b>Description and Name</b>   |
| <ul style="list-style-type: none"> <li>OPX_DODOTDO</li> </ul>        | <ul style="list-style-type: none"> <li>Oracle Hospitality OPERA HTNG Interface for Dodotodo</li> </ul>          |
| Supported Protocol   |   |
| <ul style="list-style-type: none"> <li>HTTPS HTNG SOAP</li> </ul>    |   |