EMT KONTROL ELEKTRONIK

NOVA Center Validated Integration with Oracle Hospitality OPERA 5.5

BLACK NOVA

NOVA Center - Efficiency at its finest

NOVA Center is a cloud-based property management software that enables you to control and monitor your building and business in real-time.

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Company Overview

Black Nova (EMT Kontrol Elektronik) uses artificial intelligence to give your hotel a heart. Using big data and predictive algorithms, Black Nova enables the living space to learn from guests habits, recognize their mood, and anticipate their wants. It's an unprecedented level of safety and comfort for your home, hotel, office or yacht.

Integration Overview

Integrated with Oracle Hospitality OPERA property management system (PMS), NOVA Center acts as a door locking system, generating and managing key-cards. Guest check in, check out, and other information can be tracked via TCP/IP communication, allowing NOVA Center to apply various room control scenarios. For example, the "welcome" scenario is being activated when guests are checking in, ensuring the room's temperature set at the comfortable level and the lights are on for when they enter the room.

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.

Integration Details

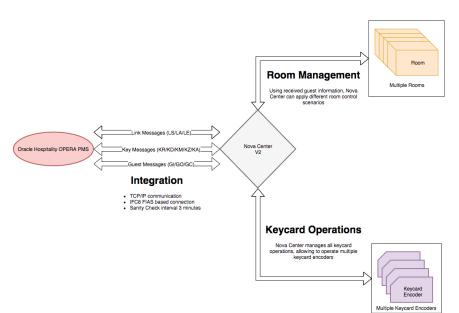The integration enables the following:

- Receive guest check in and check out information from Oracle Hospitality OPERA PMS as soon as they are performed.
- Receive a notification from Oracle Hospitality OPERA PMS whenever a checked-in guest performs a room move.
- Receive a notification from Oracle Hospitality OPERA PMS whenever a checked-in guest changes departure date, guest name, or language.
- Request to, or receive from Oracle Hospitality OPERA PMS, database swap commands to refresh the house occupancy status on the vendor system.
- Set the "Make up room" status in Oracle Hospitality OPERA PMS to on or off.
- Guest keycard generation upon check in performed on Oracle Hospitality OPERA PMS.
- Guest keycard data updated online upon guest room move or departure date and changed on Oracle Hospitality OPERA PMS.

- Guest keycards disabled upon check out performed on Oracle Hospitality OPERA PMS.
- Read guest keycards from Oracle Hospitality OPERA PMS.
- Up to 20 common areas access can be enabled or disabled from Oracle Hospitality OPERA PMS for each keycard.
- Handling for virtual suites in Oracle Hospitality OPERA only.

Figure 1. Integration architecture

Technical Details

Environment	
Partner Environment	**Oracle Environment**
• NOVA Center Version 2	• Oracle Hospitality OPERA 5.5 • Oracle Hospitality Interface IFC8 8.12.1.0 • Fidelio Interface Application Specification (FIAS) 2.20.20
Product ID	
Product ID (FKT)	**Description and Name**
• FIAS_KSS / KSS	• Oracle Hospitality OPERA KSS Interface for NOVA Center by EMT Kontrol Elektronik
Supported Protocol	
• FIAS via TCP/IP	

ORACLE®
Validated Integration
Oracle Applications