Revenue Analytics

N2Pricing Integration with Oracle Hospitality OPERA 5.6

N2Pricing is simple, powerful, and 100% lovable, giving you the pricing power you need and none of the fluff you don't. With multiproperty and mobile-first design, its intuitive UI enables you to do more with less, automate decisions, and drive revenue.

COMPANY OVERVIEW

A pioneer in revenue management (RM), Revenue Analytics is an enterprise SaaS company that partners with the world's largest hospitality, passenger rail, and media companies to solve their most complex pricing challenges. By leveraging deep strategic experience and industrial-strength analytics, Revenue Analytics' next-generation software delivers intuitive answers to help companies move from manual processes to automated applications and unite strategy with action.

INTEGRATION OVERVIEW

N2Pricing is a cloud-hosted RM solution with a mobile-first approach to managing hotel prices. It brings the power of high tech science, scalability, reliability, and speed to your fingertips. N2Pricing offers real-time data updates through its two-way interface with OPERA Xchange Interface (OXI). Mobile capabilities free users to go about their day with notification of automated price deployment.
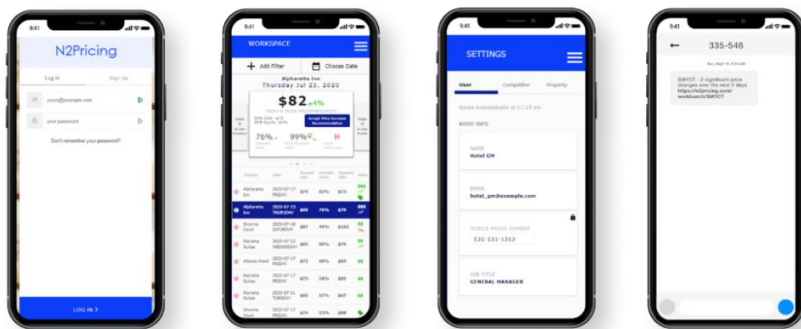

Figure 1. The N2Pricing mobile app

N2Pricing features a flexible mobile and desktop app, automated pricing decisions, real-time alerts, and intraday optimizations. It supports central and hotel-based teams with

- A dashboard for consolidated RM teams to monitor multiple hotels.
- A workspace to monitor price deployment, view inventory controls, and track event impact.
- Status screens to setup user preferences, edit property settings, and check system performance.

ORACLE
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.

INTEGRATION DETAILS

This integration connects your instance of Oracle Hospitality OPERA property management system (PMS) with the N2Pricing pricing and RM system. Leveraging a streaming feed of inventory, reservations, rates, and restrictions, N2Pricing can accurately forecast demand and optimize prices and submit price changes back to your PMS in real-time.

N2Pricing leverages the following OXI interfaces:

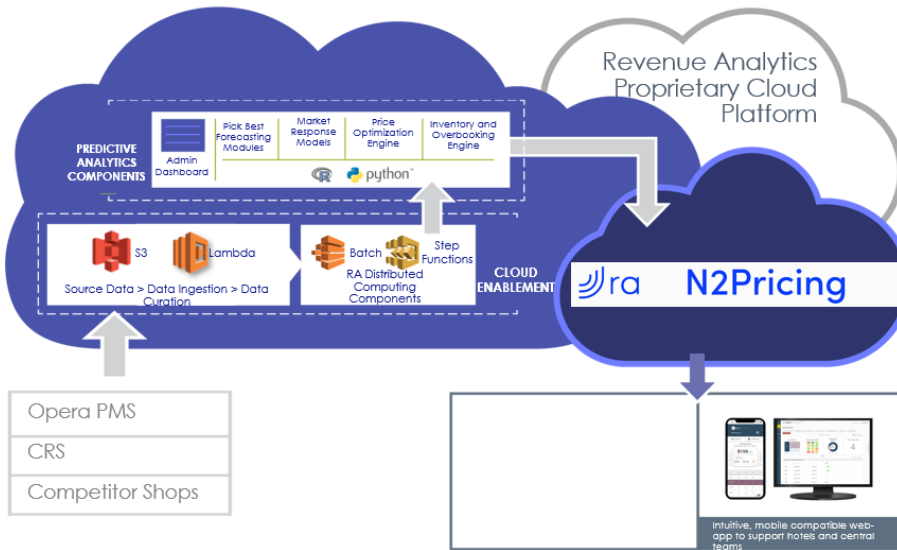- Inventory
- Rate
- RAVR
- Reservation
- Restriction
- RTAV

Figure 2. High-level architecture of integration between N2Pricing and Oracle Hospitality OPERA

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• N2Pricing	• Oracle Hospitality OPERA 5.6 • OPERA Xchange Interface (OXI)
Product ID (FKT)	**Description and Name**
• OPX_N2PRICING	• Oracle OPERA Xchange 2-way for N2Pricing
Supported Protocols	
• HTTPS	

ORACLE
Validated Integration
Oracle Applications