

Delivering Premium Wi-Fi Excellence

Barceló Renacimiento
Hotel & Convention
Centre, Seville



CONNECTING YOUR WORLD

Introduction

Barceló Renacimiento in Seville stands as one of Spain's premier hotels and convention destinations. When poor Wi-Fi quality threatened guest satisfaction and event success, Wavesight partnered with Galgus to deliver a comprehensive wireless solution that transformed the guest experience and earned recognition as the highest-rated hotel Wi-Fi in Seville.

About the Client

- Barceló Renacimiento is recognized as one of Seville's finest hotels by national and international standards.
- Features 295 rooms, 7 suites, multiple dining venues, leisure facilities, and Seville's largest convention centre.
- Hosts over 100 events annually, including large-scale conferences with 1,000+ participants.
- Committed to delivering exceptional guest experiences and maintaining premium hospitality standards.

The Challenge

- Legacy Wi-Fi infrastructure from 2015 could not support the high-density requirements of a premier hotel and major convention centre.
- Guest complaints about poor connectivity threatened the hotel's reputation and event bookings.
- Convention organizers and participants experienced frequent connectivity issues during critical business events.
- Need for reliable, secure Wi-Fi across diverse environments: guest rooms, public areas, pools, restaurants, and extensive convention spaces.

Solution Overview

- Wavesight, partnering with Galgus, deployed 201 Wi-Fi access points (171 indoor, 30 outdoor) utilizing Galgus Cognitive Hotspot™ Technology for automatic network optimization.
- Comprehensive coverage across 295 rooms, 7 suites, 2 swimming pools, 4 bars and restaurants, lounges, common areas, and over 2,000 square metres of convention space.
- Advanced AI-powered network management ensures optimal performance for streaming, video calls, and high-bandwidth applications.
- Cloud-based management platform provides real-time monitoring and centralized control across the entire property.

Results & Benefits

- Achieved 8.9 Wi-Fi rating on Booking.com, significantly above industry average.
- Received "Best Rating Award" by guests staying in large hotels in Seville since 2016 deployment.
- Seamless connectivity supports guest streaming, video conferencing, and business operations without interruption.
- Enhanced reputation and guest satisfaction leading to improved online reviews and repeat bookings.
- Successful hosting of large-scale events with reliable connectivity for 1,000+ simultaneous users.

Why Wavesight?

- Proven expertise in high-density hospitality and convention centre Wi-Fi deployments.
- Strategic partnership with Galgus, delivering AI-powered wireless solutions for premium venues.
- Deep understanding of hospitality requirements for guest satisfaction and operational efficiency.
- Comprehensive support from design through deployment and ongoing optimization.