



Overview

Customer Name

Residence Ózon****
Conference & Wellness Hotel

Customer Industry

Hotel, Hospitality

Challenge

Modernization of hotel services situated 80 kms from Budapest near Kékes in Mátraháza. Equipment of the 79 rooms and conference area with wireless Internet access separated from Hotel Intranet.

Solution

- 20x NWA-3166 Business WLAN Access Point; 2x ES-2024PWR

Benefit

-Guests appreciate the modern equipment and easy setup of wireless Internet and hotel services that increase the value brought to them during stay at the hotel rooms.



Success Story

Hotel Residence Ózon**** Conference & Wellness Hotel - High Speed Wireless Internet Access for Guests

Residence Ózon****

The Residence Ózon**** Conference & Wellness Hotel is only 80 kms from Budapest near Kékes in Mátraháza, waiting for its guests at 710 metres above the sea level.

This hotel is placed in magic highlands' surroundings, embraced by a 3,2 hectare ancient forest leisure park. From all the points of this attractive building, you can see the only one breath-taking Kékes panorama. The interior's cleaned forms, and using earth colours and so much natural light give us the feeling of home and warmth. In this inspiring environment, there are 67 standard double rooms, 2 family rooms, 5 deluxe, 2 deluxe superior rooms and 3 suits, insuring perfect comfort.

Challenge

One of the major criteria for the modernisation of the hotel Internet services was to provide all the hotel rooms and conference rooms with high-speed easy to access wireless Internet connection and with low maintenance and installation costs.

This had to be done quickly minimising discomfort of guests during installation also using existing Ethernet cabling in hotel and providing an easy to manage infrastructure for IT administrator.



Solution

To meet the demand from the increasing number of laptops used by hotel guests, especially in conference rooms, ZyXEL Solution Partner (mgss | interactive) had specified a wireless LAN that provide seamless connectivity throughout the whole residence with easy to install and maintain Wireless Internet Access with vital functionalities like roaming.

Technology and Products used

The Latest Wireless N technology was used. ZyXEL Solution Partner deployed Access Points built with LSOH (Low Smoke Zero Halogen) materials allowing remote management and roaming. They used 20pcs of NWA-3166 Access Points and 2pcs of ES-2024PWR switches to connect Access Points and several other existing network devices to the Internet.



ES-2024PWR

- 8.8Gbps non-blocking switching architecture
- 802.1x for access authentication
- IGMP Snooping v1, v2, v3
- ZyXEL iStacking™ technology, one IP management for 24 devices
- IEEE 802.3af Power over Ethernet
- Easy web GUI for Intelligent PoE power management



NWA-3166

- 3-in-1 hybrid AP including AP controller mode, managed AP mode and stand-alone AP mode
- Centralized management for up to 24 WLAN Access Points
- Built with LSOH (Low Smoke Zero Halogen) material for plenum rating UL 2043 support
- Radius server

About ZyXEL Communications

ZyXEL Communications Corp., founded in 1989 and headquartered in Taiwan, is the leading provider of complete broadband access solutions. As one of the early modem manufacturers, ZyXEL has undergone many transformations in the fast-paced networking industry. Today, ZyXEL is one of the few companies in the world capable of offering complete networking solutions of Telco, SME/Enterprise, and Digital Home for a wide range of deployment scenarios. Telco solutions include wired and wireless access network equipments, networking customer premises equipments, and Carrier Switches. SME and Enterprise solutions include Unified Security Gateway, LAN Switches, WLAN, and IP telephony. Digital Home solutions include network connectivity devices and multimedia solutions.