

# LANCOM Reference Project

## WLAN hotspot at a holiday resort



### Customer

Founded in 1963, the **Hapimag AG** is the leading provider of rights of residence in Europe. Inspired by cooperative ideals, it offers 130,000 members exclusive access to about 60 self-financed resorts in 17 mostly European countries. Members have access to over 5,200 comfortable holiday homes for their individual use, complemented by local offerings in gastronomy, wellness, culture, service and infrastructure.

### Concept / Requirements

- **Sustainable solution** for the targeted upgrading of the network
- **Central management** of the network components
- **Professional WLAN** with additional features for optimal coverage and performance

### Solution

- Employment of a **homogeneous and professional wireless network**
- Optimum coverage and performance thanks to the **free optimization tool Active Radio Control (ARC)**
- **Centralized configuration and management** of all access points **via WLAN controller**
- **Secure separation of the guest WLAN from the company WLAN** by means of VLAN and SSID

### Benefits

- **High guest satisfaction** thanks to stable WLAN hotspot operation
- **Fast response times for remote maintenance** via central-site WLAN controllers
- **WLAN installations benefit from easy expansion and "zero-touch" configuration** with WLAN Controllers



### Infrastructure

2 x WLAN controllers  
WLC-4025+

2 x WLAN controllers  
WLC-4100

154 x access points  
L-151agn Wireless

182 x access points  
L-322agn dual  
Wireless

Expansion ongoing



**LANCOM**  
Systems