

LANCOM Reference Projects

Wireless LAN and VPN in Golf Resort

Idea / Requirements

- Staff need **flexible access** to internal resources while moving around the extensive golf course
- **Connectivity for wireless equipment** including: Laptops, PDAs, Blackberry
- **Remote access for mobile employees** and home offices
- **Internet access for guests**

Solution

- Set up a **wireless network for the golf club**, the hotel and **parts of the outdoor golf course**
- Establish a **virtual network** to separate the different user groups
- Remote access to the hotel network via a **VPN router and VPN clients**

Advantages

- One single, secure **infrastructure for all applications** (operative network, guest access)
- Management and authorized staff have **access to the hotel network at any time** – even from their homes
- **Calls automatically forwarded** to home offices
- Instant overview of golf-course bookings **means improved planning of times and resources**
- **More time & service** for the guests



Customer

Gut Heckenhof, the hotel & golf resort in Eitorf an der Sieg, Germany, offers not only unique and four-star facilities along with its 27-hole championship golf course, but also a 6-hole short course for the general public. A large club house with brasserie and patio and the affiliated 4-star hotel are a guarantee for a highly relaxing stay. The package is rounded off with professional-standard practice facilities, a golf academy, and a club-fitting center.



Infrastructure

16 access points,
LANCOM
L-54g Wireless

1 business VPN
router

LANCOM 1722
VoIP

6 x LANCOM
Advanced VPN
Client

Various antennas



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No. 48 (P)

LANCOM
Systems