

# LANCOM Reference Projects

## WLAN on pleasure boats



### Customer

The Attersee-Schiffahrt shipping company is a division of the transport company **Stern & Hafferl Verkehrsgesellschaft m.b.H.** In the years 1869/70, Count Khevenhüller-Frankenburg founded the first franchised Attersee shipping company. In the year 1913, the up-and-coming company Stern & Hafferl commenced with the operation of electrical shipping. Since 1924, shipping operations on the Attersee have been firmly in the hand of Stern & Hafferl. The fleet of three ships now provides ferry services, pleasure trips and individual events.

### Idea / Requirements

- Improvement of guest service aboard
- Continuous **access to order data**
- **Networking of the ships** with the land-based server for **central storage and processing** of the data
- **Climate-neutral IT infrastructure**

### Solution

- Fitting-out with mobile, **WLAN-capable checkouts**
- **Full WLAN coverage** on the lower deck and on the outside deck
- Data transmission to the land-based server via UMTS and a **secure VPN tunnel**

### Advantages

- **More efficient processing** on board thanks to data transmission via wireless
- VPN over UMTS for **fast, standardized configuration** and flexible short-term changes to the checkout system
- **Exact sales figures** and higher security standards
- **Scalable system** for additional boats and land-based restaurants



### Infrastructure

1 x UMTS/WLAN router LANCOM 3850 UMTS

1 x LANCOM L54ag Wireless access point

**attersee**   
**SCHIFFFAHRT**