

LANCOM Reference Projects

Wireless LAN at the 5-star-camping-site



Client

In a 37 acre wooded park, the five star camping site **Le Bois Fleuri** in Argelès-sur-Mer (France) on the Mediterranean offers its shaded lands, comfortable facilities (mobile homes, bungalows, cottages) and many services (bar, restaurant, fast-food, supermarket, laundry, kids club). It is open from April to October and accommodates for example 2,200 guests only in August.

Idea / Requirements

- Bring **high speed Internet access** to the camp site where ADSL access is limited
- Provide **hotspot accessibility for up to 2,200 guests**
- Provide **traffic logging and tracing** to comply with French regulations

Solution

- **High speed wireless bridge** between the city centre and the camp site (4 km)
- **Load balancing** for multiple ADSL2+ lines
- Implementation of **Public Hot Spot**
- **Save user sessions and traffic** with the LC+

Advantages

- **High speed Internet access** for customers
- **Easy maintenance** of remote site
- **Compliance with traffic logging regulations**



Infrastructure

2 x LANCOM
Access Points
OAP-321

1 x LANCOM 7100
VPN Central Site
Gateway

with
Public Spot Option
and
LC+ Traffic
recorder

