

LANCOM Reference Projects

Wireless LAN in schools



Client / Project

Slovenian Ministry of Education and Sports and the National education network ARNES organized a tender for wireless access points in schools. ARNES required reliable and previously certified access points to correspond to the highest security requirements.

The Academic & Research Network of Slovenia (ARNES) is a public institute that provides network services to research, educational and cultural organizations. It enables them to connect and cooperate with each other and with related organizations abroad. The included schools were from the primary and secondary education level.

Idea / Requirements

- **Highly reliable network access** for students, teachers and other employees in educational environments (especially on distant locations, without prior access to the Internet)
- Strict **security demands**
- Providing wireless Internet access possibilities for **over 50 schools** (primary and secondary)

Solution

- Incorporation of different LANCOM wireless access points (certified by ARNES)
- Timeframe: **September 2009 – February 2010**
- Multiple SSID, needed for management and wireless access

Advantages

- **Uncomplicated Internet access** via wireless LAN access points
- **Maximum security** for sending/receiving important data for a reliable and efficient educational process
- Internet access in **distant areas**
- Creating conditions for **future connection possibilities** (EDUROAM network) for schools



Infrastructure

Approx. 1000
Access Points
at 50+ locations



arnes
ADVANT