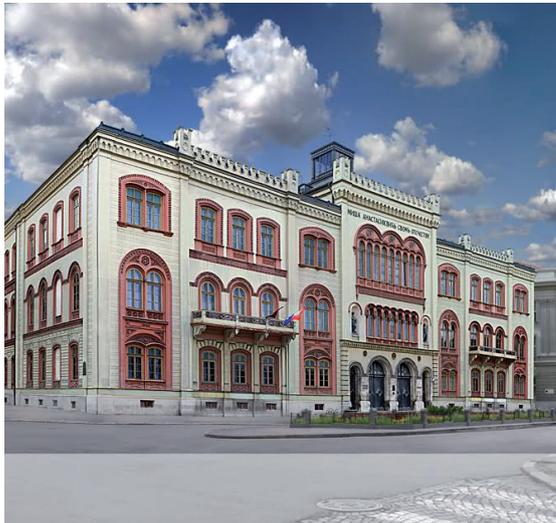# Universal Internet Access
– with Wireless LAN

University of Belgrade implements global wireless service "eduroam"

The University of Belgrade is now one of the high-profile universities where eduroam can be used at any time at no cost. The lives of students and researchers today are scarcely imaginable without quick and easy access to the Internet. The state-of-the-art Wireless LAN infrastructure in use now gives "universal" access to the worldwide web – a must-have for any institution in higher education.

In 2009, the Belgrade University Computer Centre RCUB decided to introduce eduroam. Dr. Slavko Gajin, Director of the Computer Centre says: "The advantages of eduroam are significant for the users and for us at RCUB. Our users, who include students, researchers, academic staff and guests, benefit from secure, fast and easy access to the Internet anywhere in the world without having to open new accounts. They simply use their existing user name and password issued by their local University. For us at RCUB, setting up eduroam was very straight-forward as we could rely on established standards. In terms of maintenance, we benefit from the global network of eduroam."

„eduroam uses the most secure encryption and authentication standards in existence, so we were looking for high-quality devices to support these standards."

Dr. Slavko Gajin, Director Belgrade University Computer Centre

Customer

RCUB, Belgrade University Computer Centre
Location: Belgrade, Serbia
Contact: Dr. Slavko Gajin, Director, RCUB
Website: www.rcub.bg.ac.rs
Products and services:
Provision of IT and Communications services to the members of the University of Belgrade

The RCUB teamed up with Belgrade-based system integrator Advant to implement the necessary wireless LAN infrastructure. Dr. Slavko Gajin continues: "eduoram uses the most secure encryption and authentication standards in existence, so we were looking for high-quality devices to support these standards. Advant helped us to find the right solution." Advant is a partner of LANCOM Systems, a German manufacturer of network components that form the basis for high-performance and secure IT infrastructures in the Education industry, among others. Milorad M. Djukanovic, General Manager at Advant, supported the installation of the Wireless LAN Controller which are used to manage six access points. He explains: "There are 120 institutions in Belgrade connected to RCUB, so for the implementation of eduroam we needed a solution which was easy to handle. The infrastructure in place now fits in perfectly with the overall IT environment at RCUB."

eduroam (education roaming) is the secure, global roaming access service developed for the international research and education community. Initiated in Europe back in 2002, eduroam continues to be supported by the EU and is currently operating in 67 countries worldwide.

Requirements

- Implementation of WLAN infrastructure to support eduroam service
- Free and easy Internet access for academic community

Components used

- 1 x LANCOM WLC-4025+
- 6 x LANCOM L-320agn access points

System integrator

Advant
Website: www.advant.rs
Contact: Milorad M. Djukanovic, General Manager

LANCOM
Systems