LANCOM Reference Projects
Wireless LAN at University

Idea / Requirements
- Modern, networked working for students, lecturers and employees
- Internet access from all buildings
- Optional prioritization of applications/data
- Meet the highest demands for security

Solution
- New building installed with a total of 50 LANCOM high-speed access points compliant with 802.11n
- Central management of the access points & data prioritization by WLAN controller
- Public Internet access for students via Hotspot
- Separation of student/staff networks by VLAN
- Access control by RADIUS authentication

Advantages
- Maximum economy: A single network supports numerous services
- Maximum security: Strict data-traffic separation by VLAN, access control by RADIUS, AP identification by digital certificates
- Top performance with 300-Mbps WLAN technology
- Minimal management effort thanks to automatic administration by WLAN controller

Customer
The WHU – Otto Beisheim School of Management in Vallendar near Koblenz is a private, state-recognized business school. The excellent standards are held in the highest regard not only by our students, but also by businesses, academics and educators too. WHU is now one of the top schools in Germany and enjoys high international recognition.