

# THE STATE SCHOOL OF HIGHER PROFESSIONAL EDUCATION IN ELBLĄG MODERNIZES ITS NETWORK WITH ALCATEL-LUCENT OMNISWITCH RANGE

EXTERNAL

## STATE SCHOOL OF HIGHER PROFESSIONAL EDUCATION IN ELBLĄG (PWSZ)

### CUSTOMER INFORMATION

- The State School of Higher Professional Education in Elbląg is an institution of higher education that offers vocational undergraduate courses lasting from 6 to 7 semesters for a B.A. or B.Sc. Eng. degree.
- The School is a part of the state education system and its intramural studies are free of charge, with scholarships available for students in need of financial support as well as for those with outstanding academic success.
- At present there are 18 Professors, 29 Assistant Professors, 70 lecturers with a Ph.D. degree and 89 with an M.A. or M.Sc. degree.

### CHALLENGES

- Outdated base was incapable of handling multimedia services
- Local research work was inefficient as researchers lacked high performance connectivity with other universities - which prevented the exchange of resources
- Lack of support from incumbent vendor

### PRODUCTS, SOLUTIONS AND SERVICES

- Alcatel-Lucent OmniSwitch™ 10K Modular LAN Chassis (X2)
- Alcatel-Lucent OmniSwitch™ 6400-48 Stackable Gigabit LAN Switch (X19)
- Alcatel-Lucent OmniSwitch™ 6400- P48 Stackable Gigabit LAN Switch (X5)
- Alcatel-Lucent OmniAccess™ 4604 WLAN switch - 30 Access Points
- Alcatel-Lucent 7750 Service Router

### BUSINESS AND TECHNICAL BENEFITS

- Able to efficiently connect and use countrywide academic network
- Increased speed and improved research work
- Reliable service and support from Alcatel-Lucent



“After implementation of Alcatel-Lucent network solutions, we have fast, modern reliability, with a minimal point-of-failure network infrastructure. It allows us to implement a virtual network and servers environment. We also have improved redundancy and logical segmentation in our local ISP activity”

- Marcei Mielczarek, Network Administrator

### DEAL FACTS AND FIGURES

- Date initial deal won: September 2011
- Implementation date: January 2012
- Business Partner: NextiraOne Poland

### CUSTOMER DETAILS

- Location: Elbląg, Poland
- Vertical: Education
- Number of users: 200