

A MORE EFFICIENT, SECURE AND PERFORMING NETWORK FOR SISSA THANKS TO ALCATEL-LUCENT AND NEXTIRAONE

SISSA - THE INTERNATIONAL SCHOOL FOR ADVANCED STUDIES - TRIESTE

CUSTOMER INFORMATION

- SISSA - the International School for Advanced Studies - is a scientific center of excellence within the National and International Academic scene.
- Funded in 1978 as high-level training , research center in mathematics and theoretical physics school , in 1990 it has expanded its interests to include new cutting-edge disciplines, such as cognitive neuroscience and neurobiology.
- Located in Italy, in the city of Trieste, it features about 65 teachers, approximately a 100 post-docs and 250 PhD students.

CHALLENGES

- New LAN infrastructure with star center for 10G backbone
- Possibility to use access devices with 10/100/1000 and 10G full-L3 connectivity features
- PoE support for the new VoIP infrastructure
- Centralized management of the network

PRODUCTS, SOLUTIONS AND SERVICES

- Alcatel-Lucent OmniSwitch 9800E (2)
- Alcatel-Lucent OmniSwitch 6850E (84)
- Alcatel-Lucent OmniVista 2500 Network Management System

BUSINESS AND TECHNICAL BENEFITS

- High capacity and high reliability network (10G full-redundant)
- PoE support for the new VoIP platform
- Easy user profiling for network access, regardless from the location
- Hardware reliability



“The new network has enabled us to improve the day-by-day activities of students and employees, who can now enjoy greater mobility within our facilities, without negative impacts on the security of our communications.”
Antonio Lanza, IT Manager SISSA, Trieste, Italy

DEAL FACTS AND FIGURES	CUSTOMER DETAILS
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- Date initial deal won: 2009
- Implementation date: 2010
- Business Partner: NextiraOne

- Location: Trieste, Italy
- Vertical: Education
- Users: Guests, students and employees in the facilities of the School

