



A HIGH-PERFORMANCE WIRELESS NETWORK FOR "ZACCARIA INSTITUTE"

**ISTITUTO ZACCARIA DEI PADRI BARNABITI**

Padri Barnabiti's Zaccaria Institute in Milan has a history of educational excellence since the beginning of the 17th century. It includes a Primary School, a Secondary School and a High School focusing on the Humanities, Science and Languages.

**CHALLENGES**

The institute needed a high performance wireless coverage to guarantee adequate connectivity adapted to the users' needs.

All services had to be available for personal mobile devices (BYOD).

The network security had to be improved.

**PRODUCTS AND SERVICES**

Alcatel-Lucent OmniAccess® Wireless Access Point

**WHY ALCATEL-LUCENT ENTERPRISE**

The Institute and students have new generation technical devices such as tablets, IP cameras, smartboards and IP fixed telephones. Appropriate wireless connectivity is essential to take full advantage of those equipments.

The Alcatel-Lucent Enterprise OmniAccess wireless solution for campus networks was evaluated and chosen by Zaccaria's IT Deputy Directors, as the answer to the Institute's needs.

**Location:** Milan - ITALY

**Vertical:** Education

**Number of users:** 600 students, 100 teachers and administrative staff

**Deal implementation:** June 2014

**Business Partner:** EDS - INTOIT Networks



**BENEFITS**



**TECHNICAL**

Ability to automatically recognize users, devices and applications thanks to the connectivity permission.

Reduced management complexity while ensuring the maximum level of safety.



**FINANCIAL**

Easy integration of systems integrated in a second step, such as WiFi badges or DLNA standard protocols for video distribution and multimedia content.



**USER EXPERIENCE**

Digital innovation becomes the heart of the educational process by allowing a dynamic and collaborative sharing of knowledge.



"Up until now, we have been continually searching for solutions and services which are useful for both teachers and students. We are very satisfied with the process improvements for technological innovation. Thanks to these improvements, the use of our wireless devices is fully operational and secure."

P. Ambrogio Valzasina, Dean of Padri Barnabiti's Zaccaria Institute - Milan