CASE STUDY

PROVIDING A MODERN AND MOBILE NETWORK TO TOMORROW'S LEADERS

IONA COLLEGE

Founded in 1940, Iona College is located in New Rochelle, New York. The college also operates a Graduate Center in Pearl River, New York. Iona College takes pride in being a regional leader in educational technology and among the first colleges in the nation to install a completely wireless network.

Location: New York, USA

Vertical: Education

Number of users: 3500 students + 600 Staff

Deal implementation: June, 2015

Business Partner: Advance 2000

CHALLENGES

Iona wanted a solution that would enable it to keep pace with advances in mobile technology.

The college's wireless technology had to be updated to meet growing student bandwidth consumption and the solution needed to deliver high quality levels throughout the large campus.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniAccess® AP105 - AP135 - AP125 - AP103H – AP93H –AP205H –AP225 - AP275

Alcatel-Lucent OmniSwitch® 6850E, 6860E, 6900 Stackable LAN Switch

Alcatel-Lucent OmniSwitch® 6855 Ethernet Hardened LAN Switch

Alcatel-Lucent OmniSwitch® 6400 Stackable Gigabit LAN Switch

Alcatel-Lucent OmniSwitch® 6250 Stackable Fast Ethernet Switch

Alcatel-Lucent OmniVista® 2500 Network Management System

Alcatel-Lucent OmniVista® 3600 Air Manager

Alcatel-Lucent OpenTouch® Business Edition

Aruba ClearPass Policy Manager®

WHY ALCATEL-LUCENT ENTERPRISE

Alcatel-Lucent Enterprise offered a one-stop-shop solution that met all of Iona College's needs, including pervasive wireless.

The cost effectiveness of the proposed solution was also a deciding factor for the college.

BENEFITS

TECHNICAL

The remote access point deployment allows seamless management and consistent access policy for off-campus wireless access points.

Virtual chassis deployment provides easily expandable capacity with simplified management.

The Alcatel-Lucent OmniSwitch® 6855 Ethernet Hardened LAN Switch provides layer 3 services in outdoor environments, critical for high-performing outdoor WLAN.

FINANCIAL

Virtual chassis deployment is pay-as-you-grow with fast ROI compared to chassis-based solutions.

The technology investment attracts students and increases enrollment.

USER EXPERIENCE

Students have access to secure, campus-wide wireless, enabling them to connect their devices, carry out schoolwork effectively and fully enjoy campus life.

"We trusted Alcatel-Lucent Enterprise to help us increase the quality of our services by implementing the secure and dependable wireless solution we needed, at the right price. It delivers a real benefit to the institution and to our students as well."

Dimitris Halaris, Associate Vice Provost for IT.

Alcatel·Lucent Enterprise