



Westchester Community College

Network reliability and security go hand-in-hand on campus

“Our relationship with ALE is built on trust and shared experience. They understand our needs and offer quality solutions to help better serve Westchester Community College’s community and achieve our short and long-term objectives. We know we can count on them.”

Anthony Scordino
Vice President, Information & Technology

MARKET: EDUCATION

DEAL IMPLEMENTED: 2017

REGION: UNITED STATES

NUMBER OF USERS: 24,000

COMPANY:

WESTCHESTER COMMUNITY COLLEGE



Westchester Community College was founded in 1946 as the New York State Institute of Applied Arts and Sciences in White Plains. In 1957, the County of Westchester bought the 360-acre John Hartford estate in Valhalla and designated 218 acres for the community college. There are about 24,000 students served by the college each semester.

CHALLENGES

With over 3700 devices connected at any time, Westchester Community College needed to upgrade its wired and wireless networks to reduce downtime and give students and faculty the robust connectivity needed to learn and teach.

The college also wanted to improve its infrastructure to prepare for the implementation of Alcatel-Lucent ClearPass Policy Manager, an ALE solution that delivers total network control for improved security.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6450 Stackable Gigabit Ethernet LAN Switch
Alcatel-Lucent OmniSwitch 6860 Stackable LAN Switch
Alcatel-Lucent OmniSwitch 6860E Stackable LAN Switch
Alcatel-Lucent OmniSwitch 6900 Stackable LAN Switch
Alcatel-Lucent OmniSwitch 9000E Chassis LAN Switch
Alcatel-Lucent OmniVista® 2500 Network Management System
Alcatel-Lucent OmniAccess® IAP215 Instant WLAN Access Point
Alcatel-Lucent OmniAccess AP225 WLAN Access Point
Alcatel-Lucent OmniAccess IAP325 Instant WLAN Access Point
Alcatel-Lucent ClearPass Policy Manager

WHAT MADE THE DIFFERENCE?

Westchester Community College has a long-standing relationship with ALE and complete confidence in its solutions. The quality of the relationship and service were key differentiators for the college.

Benefits

> TECHNICAL

Network resiliency is assured by multihomed architecture and redundant data centers, minimizing down time.

ClearPass will enable the college to control network access, stopping rogue devices from connecting and increasing security for all.

> FINANCIAL

The quality and long life of the new infrastructure has lowered repair and replacement costs.

Reduced network maintenance windows enable the IT team to increase productivity and focus on other tasks.

> USER EXPERIENCE

Students and faculty can rely on the resilient wired and wireless networks across campus.

Automated guest access makes joining the network for visitors painless.

Thanks to network redundancy, Westchester Community College can aid recovery efforts in cases of extreme weather by providing internet access to the local electricity company.