MORAVIAN COLLEGE

FULL BLOWN MODERN WIRELESS NETWORK

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Moravian College is a private coeducational liberal arts college located in Bethlehem, Pennsylvania. Tracing its founding to 1742, Moravian is recognized as America's sixth-oldest college and the first to educate women. Moravian delivers a values-based liberal arts education in a caring environment, through which it nurtures in students the capacities for leadership, lifelong learning, and positive societal contributions.

CHALLENGES

Create a new network to support an all-MacBook Pro® environment

Improve wired and wireless access everywhere on campus

Provide high quality data, video and multimedia communications at any time

Attract students with an advanced wired and wireless network infrastructure

PRODUCTS AND SERVICES

Alcatel-Lucent Unified Access solution with ClearPass™ Policy Management System

Alcatel-Lucent OmniSwitch™ 6900 Stackable LAN Switches

Alcatel-Lucent OmniSwitch 6450 Gigabit and Fast Ethernet Stackable LAN Switches

Alcatel-Lucent OmniSwitch 6850E Stackable LAN Switches

Alcatel-Lucent OmniAccess™ 110 series access points

Alcatel-Lucent OmniAccess 220 series access points

Alcatel-Lucent OmniAccess 4550 Wireless LAN Controllers

Alcatel-Lucent OmniVista 3600 Air Manager

WHY ALCATEL-LUCENT ENTERPRISE

Alcatel-Lucent offers us a complete, integrated solution approach as well as a unified access solution. Key point is the Policy management capabilities of ClearPass™ & the coverage density provided by wireless mesh network.

Location: Pennsylvania, USA

Vertical: Education

Number of users:
Faculty: ~ 246, Students: ~1,687

Deal implementation: 2013 - 2014

Business Partner: Advance 2000

BENEFITS

TECHNICAL

The complete, integrated network delivered by Alcatel-Lucent provides full support for Moravian College's vision of an all-MacBook Pro® environment.
High quality access to wired and wireless networks is now available for any user and any device campus-wide. Effective network management, access control and user management with the ClearPass™ Policy Management System.

FINANCIAL

The new infrastructure has streamlined network management efforts by enabling the IT team to manage the entire network, govern access, and maintain the security of all traffic based on a single set of usage policies.

USER EXPERIENCE

The Alcatel-Lucent solution delivers a seamless, high-quality network experience for all users on all devices, including Macbook Pro computers and iPads.

"With this new network, Moravian College can achieve its vision for a new education environment in which everyone has the same tools and access to the same experience regardless of where they are on campus or which network they are using. The classroom walls are totally removed with the availability of a full blown modern wireless network. And teaching, learning and collaboration can happen anywhere on campus, anytime it's appropriate."

Scott Hughes, Chief Information Officer, Moravian College.

Alcatel·Lucent Enterprise