

CASE STUDY

The College of Management Academic Studies Gains Visibility into & Access Control of Thousands of Different Endpoints on its Campus Network



The College of Management Academic Studies (COMAS) has stood in the vanguard of higher education, developing into a leading institution of higher education committed to providing students with professional grounding in their particular discipline together with strong practical orientation. Today there are over 11,000 students enrolled in various programs at COMAS.

The Objective and Challenge

- Manage & control of thousands of access ports / points to the organization's networks throughout the campus and the college many buildings and grounds.
- Implement a solution without the need of an agent device to be deployed at end points.
- Implement the solution without any adjustments or changes to the college infrastructure network configuration or the need to monitor / record network traffic.
- Enforcement of the organizational policy at the access attempt of any IP device to its intended network only.
- Establishment and installation of the selected solution fast and without any interruption to the workflow and the performance of the college operation.

We found Portnox to be a solution which affords us quality oversight and management for the extremely complex network of the college.

Vice President of IT Systems @ COMAS

The Solution

Together with Portnox, COMAS accomplished a centralized network access control framework that empowers a limited IT staff to manage the complex and growing network ensuring authorized and appropriate student and staff access while maintaining 100% visibility and control at all times.

In addition, COMAS gained:

- Uniform, horizontal management of all ports and access points throughout all college facilities from a central location regardless of the device type or geographic location.
- Identification, authentication, ratification and management of virtual devices (VMware, Hyper V).
- Flexible and immediate control of the growing and dynamic nature of devices becoming network enabled throughout the college including printers, projectors, HVAC and more.
- A unified management console from which to view and manage the colleges mixed infrastructure of switches and access points.

*Our organization's need for a superior network security solution – is critical!
Being a public demarcated and open campus with thousands of network access points providing computing services for ongoing and occasional users sharpens this need for security that works.*

Vice President of IT Systems @ COMAS

About Portnox

Portnox provides simple-to-deploy, operate and maintain network access control, secure wifi and visibility solutions. Portnox software can be deployed on-premises, as a cloud-delivered service, or in hybrid mode. It is agentless and vendor-agnostic, allowing organizations to maximize their existing network and cybersecurity investments. Hundreds of enterprises around the world rely on Portnox for network visibility, cybersecurity policy enforcement and regulatory compliance. The company has been recognized for its innovations by Info Security Products Guide, Cyber Security Excellence Awards, IoT Innovator Awards, Computing Security Awards, Best of Interop ITX and Cyber Defense Magazine. Portnox has offices in the U.S., Europe and Asia.



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