Higher Education

open systems

INDUSTRY SOLUTION BRIEF

Cost-friendly approach to managed security operations on and off campus to empower higher education leaders and students
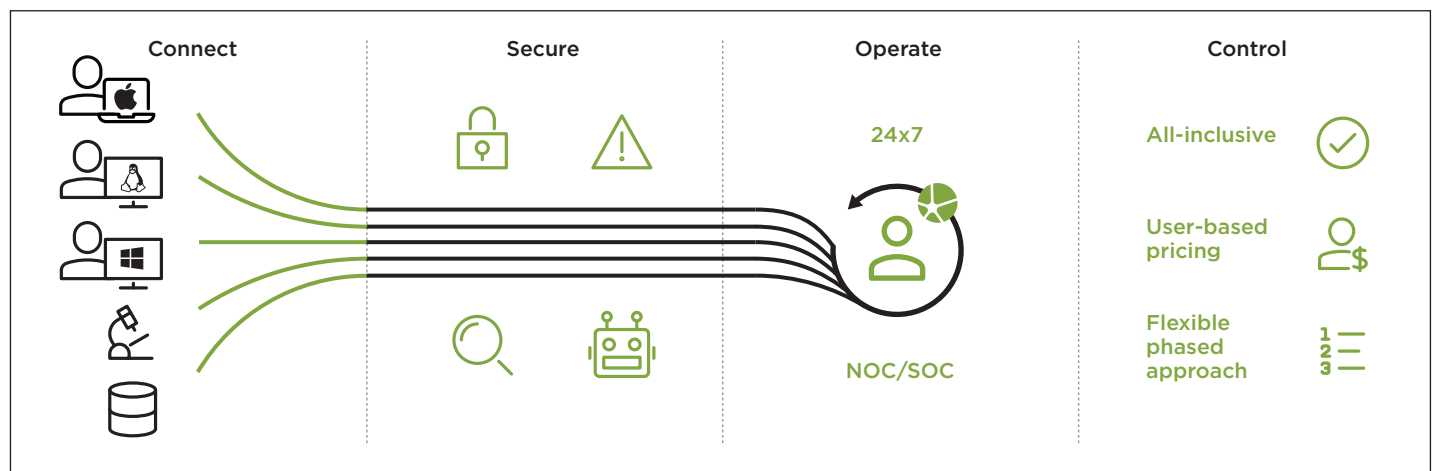
Simplify network and security operations

Focus on what matters

Higher education institutions' primary focus is their faculty, staff, and students operations, which means keeping everything running smoothly between interconnected devices on and off campus. Sensitive data, including student information, needs to be protected within the infrastructure, and that's no easy task for IT leaders. On top of that, there are budget constraints to balance against the potential risks of breaches and attacks and the reputational damage that goes along with it.

IT security that exceeds your expectations

We bridge the gap in your institution by helping your IT team develop and maintain a security strategy that covers your entire environment. Our white-glove service gives IT leaders more time to dedicate and focus on student and faculty priorities. We deliver the broad network and security experience necessary to avoid the reputational damage that accompanies breaches and attacks.

Connect — Secure — Operate (24x7, NOC/SOC) — Control (All-inclusive, User-based pricing, Flexible phased approach)

Current IT challenges in higher education

Heterogeneous environment

Securely interconnect a zoo of gadgets and devices to maintain a consistent strategy and policies in a zero-trust environment.

Understaffed IT and outdated skillsets

Focus on supporting your end-users in day-to-day operations while offloading 24x7 security maintenance, monitoring, and trouble-shooting to a SOC.

Breaches and cyberattacks

Develop a customized risk-based strategy to manage a large attack surface and protect sensitive data. Cover the whole kill chain and stay tuned to real alerts.

Cost savings

Budget upfront for an all-inclusive SOC without hidden charges, providing flexibility to phase products in or out in a multi-point life cycle.

Deep dive into higher education challenges

Manage an heterogeneous environment securely

In the dynamic environment of higher education, where users are constantly evolving, and changes are frequent, there is a need for clear security zones and policies. In addition to laboratory sensors and server infrastructure with legacy applications, there is a myriad of end-user devices to deal with as part of a standard BYOD strategy. Open Systems configures and takes care of a flexible network architecture that makes frequent dynamic changes easy. Remote work is secure, easy to configure and manage, with our Mobile Entry Point (MEP) service.

CAMPUS

Mobile Entry Point

Firewall

Built-in security
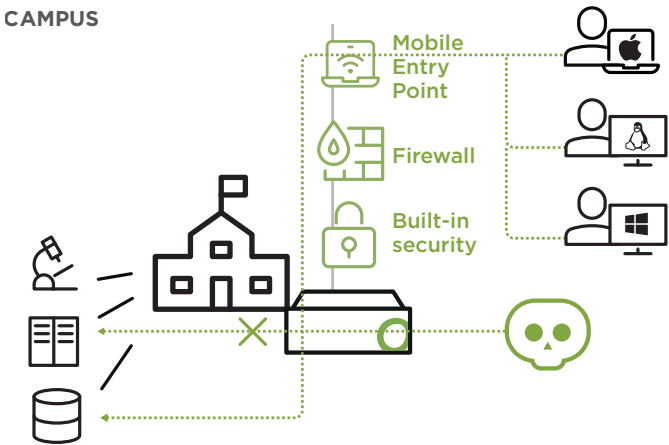
**Flexible and secure architecture**

Balance daily operations with available IT staff and skillsets

Legacy devices, such as laboratory machines, may not support web proxies – rendering them vulnerable. In an already complex network and security design, these assets should be taken care of, especially if a vulnerable device is compromised; the network must have controls to prevent the internal spread of infections. Open Systems solutions address these challenges with a variety of integrated technologies which come with a premium service: 24x7 expert-level support and continuous technical consulting.

IT SUPPORT CENTER

24x7 Support

Technical consulting
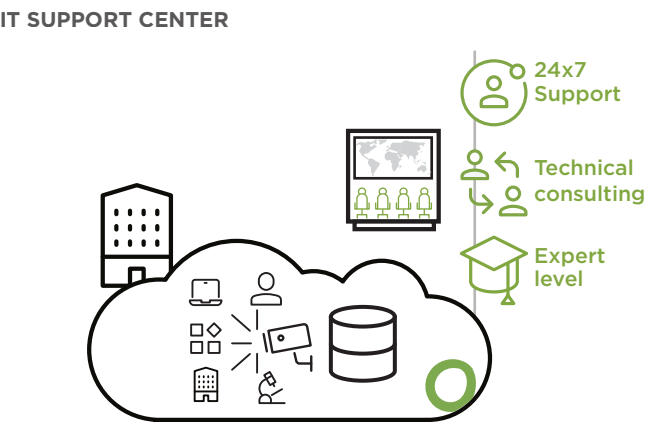
Expert level

Expert-level NOC and SOC

Deal with cyberattacks proactively and effectively

It's clear these days that cyberattacks are a matter of when, not if. Open Systems' MDR platform provides a best practice framework for detecting threats, and it will continually evolve to keep pace with the changing nature of modern cyberattacks. Whereas our Secure SD-WAN protects you against external threats with built-in, best-of-breed security features, MDR covers the whole kill chain. Our expert-level support (NOC) engineers respond to – and coordinate all actions – in the event of a security incident.

CAMPUS

MDR

SASE portfolio

AI analytics

Student data

Intellectual property data
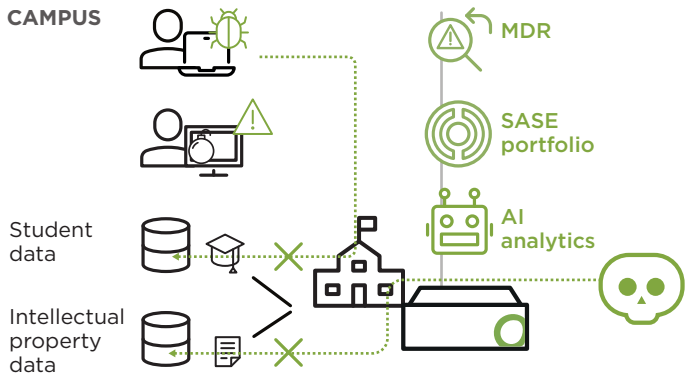
Managed Detection and Response

Save costs while keeping service management flexibility

You have ongoing contracts for multiple IT products that expire at varying times, making budgeting trickier on top of the approval processes for extra security. The service pricing of Open Systems is flexible so that you can align the phase-out of your older products while you phase-in new services and architecture at a budget-friendly cost.

ADMINISTRATION

CFO

CIO

CISO

Budget

All-inclusive

User-based pricing

Phased approach
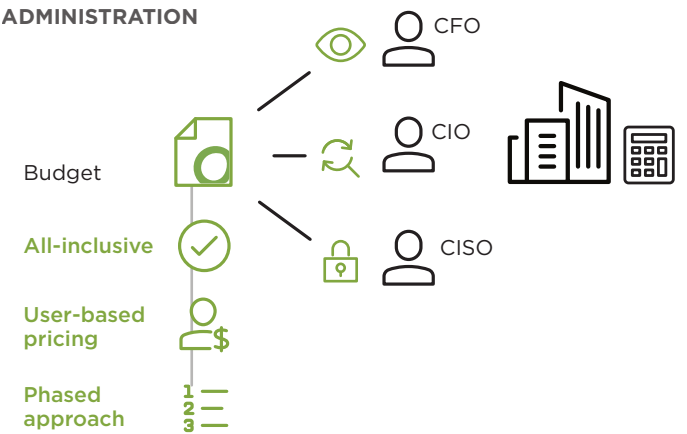
Transparent cost and increased ROI