

PROJECT OVERVIEW

Sehi partnered with a community college to build a state-of-the-art cybersecurity classroom built around an on-site data center.

This space will give students hands-on experience in ethical hacking, network defense, and cybersecurity operations – equipping them with practical skills to meet today's fast-moving security challenges.



INFRASTRUCTURE

- ✓ HPE Servers
- ✓ Aruba Network Switches
- ✓ Aruba Wireless Access Points
- ✓ Vertiv UPS Systems
- ✓ Fortinet Firewall



SEHI SCOPE OF WORK

- Rack & Stack Installation
- Data Center Integration
- Firewall & Network Configuration
- VLAN Setup & Segmentation
- Network Isolation for Security Training
- ISP Integration
- Power Protection & Stabilization



Sehi's Role in Building a High-Performance Cybersecurity Lab

Beyond procurement, Sehi is delivering the full deployment and configuration of the lab environment, including:

- ✓ Real-world firewall and switching infrastructure
- ✓ Network segmentation and traffic isolation
- ✓ Enterprise-grade server architecture

The Result:

A scalable, secure, and future-ready cybersecurity lab that supports both instruction and innovation.