



Client Success Story

Building a Student-Integrated Regional Security Operations Center for a Public University



Client

A public university, working in coordination with regional public-sector organizations, sought to strengthen cyber defense capabilities while also developing a sustainable local cybersecurity talent pipeline.



Issue

The client needed to stand up a Security Operations Center (SOC) model that could serve both institutional and broader regional needs. The challenge was not only technical, but operational and workforce-related: the program needed to provide 24x7 threat

detection and response, support multiple organizations and thousands of devices, and create a practical training environment for students in a region with limited local cyber talent. The initiative also required a model that could be launched quickly, scale over time, and ultimately transitioned to local ownership.



Approach

Deloitte helped design, build, and operate a student-integrated regional SOC model supported by a scalable SaaS-based platform. The approach combined cybersecurity operations, workforce development, and regional collaboration.

Key elements included:

- **SOC stand-up and operations**—Established and operated a physical SOC providing 24x7 threat detection and response.
- **Security capabilities**—Implemented endpoint protection, eXtended Detection and Response (XDR), and threat intelligence capabilities.
- **Regional service model**—Designed the SOC to support multiple public-sector entities through a shared regional model.
- **Student workforce integration**—Embedded student internships and cybersecurity curriculum into the operating model to help develop local talent through hands-on SOC experience.

- **Stakeholder outreach and transition planning**—Conducted outreach to inform solution design and helped enable a path toward long-term sustainability and local team ownership.



Impact

In its first two years, the program delivered measurable cybersecurity and workforce outcomes, including:

- Supported students in developing cybersecurity skills through direct SOC experience
- Monitored and secured **thousands of devices**
- Helped protect **multiple organizations/entities** through the regional SOC model
- Monitored and managed **hundreds of thousands of threats**
- Demonstrated a scalable approach for extending cybersecurity services to public-sector communities while building local workforce capacity

For more information, please contact us.

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