



## Enhancing Cybersecurity Leadership and Strategy at Youngstown State University

### Challenge:

Youngstown State University (YSU) faced typical higher education cybersecurity challenges, including distributed architectures, BYOD policies, remote users, and the need for effective security oversight. Upon assuming the role of Chief Information Security Officer (CISO), **Justin Bettura** sought guidance to maximize his effectiveness and accelerate security improvements.

### Solution:

YSU partnered with **CampusCISO**, a cybersecurity advisory service designed specifically for higher education. They utilized the **CYBER HEAT MAP®**, an innovative cybersecurity planning tool that helps institutions assess and prioritize cybersecurity gaps, delivering actionable insights in hours instead of weeks.



By leveraging the CYBER HEAT MAP, Justin and his team quickly identified gaps, prioritized threats, and built a security plan aligned with institutional goals.

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***“The CYBER HEAT MAP service is amazing,” said Bettura. “It only took us 4–6 hours to input our data, and it immediately uncovered a number of opportunities to strengthen our security posture. The heat map helps me zero in on our strengths and weaknesses, prioritize needs, roadmap security rollouts, and produce board-level reporting.”***

In addition to the CYBER HEAT MAP, Justin benefited from personalized guidance, which assisted him in transitioning from an individual contributor role to a strategic risk advisor.

## Results:

- Enhanced email and web application security.
- Implemented improved logging, tracking, and reporting capabilities.
- Developed a remediation plan based on gap analysis and threat insights.

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***“Having been one himself, Chris helped me quickly adopt the mindset of a CISO. Security requires constant learning, and with CampusCISO, I feel I stay on the leading edge.”***

## About CampusCISO

CampusCISO is a cybersecurity strategy and advisory firm that provides tailored tools and guidance to higher education institutions. The **CYBER HEAT MAP®** is designed to help institutions assess and prioritize cybersecurity gaps, delivering actionable insights efficiently. CampusCISO's services empower higher education leaders with data-driven tools and expertise to make informed decisions and improve their cybersecurity posture. ([campusciso.com](https://campusciso.com))

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