

## The Challenge

The university faced a dynamic threat landscape including ransomware and phishing, the need for unwavering 24/7 cybersecurity vigilance, and the goal of optimizing resources while ensuring the highest level of data protection.

## The Solution

- Established a state-of-the-art 24x7 Modern Security
  Operations Center (SOC) staffed by seasoned cybersecurity professionals.
- Leveraged Microsoft XDR and Microsoft Sentinel as the core SIEM solution to deliver realtime threat detection, rapid response, and proactive threat hunting.
- Partnered closely with the university's IT teams to ensure an integrated and robust security posture.

## **Results**

- Provided uninterrupted 24x7 threat monitoring, ensuring rapid detection and mitigation.
- Engaged in proactive threat hunting to neutralize potential threats before they could escalate.
- Achieved resource efficiency by allowing internal teams to focus on strategic initiatives.
- Significantly bolstered data protection for sensitive student and intellectual property.

## Conclusion

Through its 24x7 Modern SOC powered by Microsoft XDR and Sentinel, Kloudynet provided Taylor's University with a resilient, round-the-clock cybersecurity defense, ensuring institutional continuity and the protection of its critical digital assets.

