

SETON HALL UNIVERSITY

Seton Hall University Discovers Ongoing Threats and Lowers Cost with Cybereason



COMPANY

Seton Hall University

LOCATION

New Jersey, USA

INDUSTRY

Higher Education

NUMBER OF ENDPOINTS

2,750

SECURITY TEAM SIZE

4 Full-Time Staff,
8 Part-Time Student
Analysts

APPLICATIONS REPLACED

Carbon Black, McAfee AV
(managed via ePO)

SOLUTIONS

NGAV, EDR, Threat
Hunting and Active
Monitoring

Situation

Seton Hall wasn't confident they were getting the visibility and protection needed to stop all the threats in their environment with their previous products, and complexity of usage was taxing their security and IT teams- increasing time to remediation.

Action

Seton Hall knew they needed a powerful solution that could provide unlimited visibility, and offer unmatched detection, all while using a single agent. They chose Cybereason.

- **Usability and Performance**

Seton Hall initially evaluated a large number of vendors like Bitdefender, Cylance, Palo Alto Networks, and Symantec. In the end, they chose Cybereason for its intuitive, streamlined user interface, and advanced prevention, detection, and response capabilities.

- **Superior Threat Detection**

In a head-to-head comparison with CrowdStrike, Seton Hall chose Cybereason for its advanced threat detection backed by superior behavioral analysis.

- **Personal and Prompt Customer Support**

Cybereason's customer success team engaged early on with the Seton Hall security team to ensure their success from day 1. Seton Hall quickly gained trust in the team, which showed them what a beneficial partnership Cybereason could offer.

“From day one, Cybereason tried to form a real business relationship & partnership with us, whereas CrowdStrike saw us as a small to medium-sized business.”

KEITH BARROS

Senior Director of Information Security, Seton Hall University

Results

Immediately after deploying Cybereason, Seton Hall was able to find and stop two previously undiscovered, ongoing attacks, threatening critical data. From there, the benefits grew- they're faster to detect and respond, they're able to hunt and defend proactively, and able to make less experienced team members immensely more successful and productive.

- **Previously Undetected, Ongoing Attacks Thwarted Upon Deployment**

Soon after deploying Cybereason, Seton Hall found and stopped two longstanding attacks on users with access to highly sensitive data. Being able to stop advanced, evasive attacks using Cybereason's superior detection capabilities resolved a big concern for Seton Hall.

- **Easily trained L1 Analysts Increase Efficiency, Lower Training and Hiring Costs**

With Cybereason, Seton Hall is able to offer students hands-on experience in endpoint management, threat hunting, and Malop analysis. It routinely trains students with little experience to defend as L1 analysts, using Cybereason's user-friendly training platform the Nest. Students are further empowered with fully correlated alerts, and an easy, intuitive UI, allowing them to quickly mature in the role.

- **Fewer False Positives Improve Efficiency and Detection**

With Cybereason, Seton Hall sees fewer false positive alerts, which lets the team more finely tune their alerting to reduce their workload and give more effective engagement in true positives.

- **24/7 Active Monitoring Provides Coverage When Teams Are Unable to Respond**

Seton Hall leverages Cybereason's active monitoring services to defend when their team is off-duty. The Cybereason team alerted Seton Hall of a repeated attempted ransomware attack that, though blocked by Cybereason NGAV, was still a concern for the team. Seton Hall was able to identify and close the vulnerability that gave initial access to the attack, helping them iteratively improve their security posture.



"We went ahead with the renewal for two years because we are very satisfied with the Cybereason product, it's the best protection we're getting, and keeps us out of the news, which is the important part for us."

KEITH BARROS

Senior Director of Information Security,
Seton Hall University

- **Immediate Ransomware Prevention Protects from Catastrophic Disruptions**

Seton Hall saw the value of Cybereason's behavioral prevention, when a user accidentally infected his work machine with ransomware, two days in a row over the summer. Cybereason automatically stopped the ransomware on both occasions, completely mitigating damage.

- **Gap Assessment and Proactive Defense Now Possible via Intuitive Threat Hunting Tool**

With Cybereason Hunter, Seton Hall easily threat hunts across all 2,750 endpoints. The intuitive point-and-click interface and simple presentation of detailed information, allows anyone - including students of the university - to threat hunt, regardless of skillset.

- **Do-no-harm Rapid Deployment Makes Life Easy for IT teams**

Seton Hall described Cybereason as the "best product rollout" its IT staff has ever seen. The university replaced Carbon Black and McAfee on 1,000 endpoints and added another 1,750 endpoints within three months, without encountering a single business disruption.

- **Reduced Total Cost by 50% Compared to Previous Solutions**

Seton Hall estimates TCO was reduced by 50% with Cybereason, due to an intelligent cloud-based implementation and the ability to defend comprehensively using a single product.



Learn more at [Cybereason.com](https://www.cybereason.com) →

