



Higher Education = Higher Threat Levels

Cyberattackers increasingly target Higher Education institutions because of a historical lack of security maturity and resourcing. And though institutions face an uphill climb in keeping their sensitive data safe, they can fight back.

- 99%** of U.S. students used laptops in at least one course (SOURCE: BLUEVOYANT)
- 48%** more ransomware incidents happen in higher-ed (Based on the global average) (SOURCE: SOPHOS)
- \$1.85M** average cost to recover from an attack in the U.S. alone. (SOURCE: SOPHOS)
- 6.1M** malware attacks on higher education institutions alone occurred in a 30-day period in the spring of 2022. (SOURCE: EDUCAUSE)

Why Higher Education is a Target for Cyber Attacks

- Small budgets and limited security**
As Higher Education institutions operate on lean budgets, often dependent on donor funds or grants, this leads to IT teams are left with too few tools and professionals to adequately protect against modern cyberattacks.
- Sensitive data all in one network**
Academic institutions contain highly sensitive student personal data, including medical and financial information. Research universities, specifically, can house information from government agencies, NASA, the National Institutes of Health (NIH), and the military.
- High Impact**
Data exfiltration, malware and ransomware attacks are quickly becoming more inexpensive and easier to deploy than ever. An attack can easily shut down an entire network that can interrupt the entire campus for days.

Fortunately for Higher Education institutions, Threater uses simple, innovative technology and best-in-class threat intelligence to secure your networks, data, and users in real time, wherever they are.



Cybersecurity Challenges for Higher Education

- Lower Security Postures** (SOURCE: BLUEVOYANT)
A majority of universities have no email security protocol configurations in place
ONLY 33% have email security configurations in place
- High Attack Success Rates** (SOURCE: BITLYFT)
74% of attacks on colleges and universities have been successful
By comparison, other sectors saw much lower success: **68% business**, **61% in healthcare**, **7% finance**
- High Monetary Impact** (SOURCE: SOPHOS)
\$2.73M Average cost of ransomware incidents for educational institutions
These attacks result in the highest ransomware recovery costs of any industry — **\$300,000 more than the next highest sector.**
- Low Post-Incident Closure** (SOURCE: SOPHOS)
ONLY 2% of higher ed institutions had all their data fully returned to them after a breach

How Threater Can Help

- Create Efficient Workflows**
Help your overstretched staff optimize the rest of the security stack to reduce alerts through Threater's fully autonomous service.
- Rapidly Increase Protection**
Block known inbound and outbound malicious traffic from anywhere with simple, easy-to-deploy, and intuitive policy management.
- Stop Worrying About Incidents**
You don't need to chase after data that wasn't stolen in the first place. Prevention is always the best course of action.

Prevent Advanced and Costly Breaches

Stay ahead of threats with powerful, automated protection with over 30 million "out of the box" threat intelligence indicators from leading commercial providers, open-source government, and industry sources without constant surveillance or hiring another full-time employee to manage it.

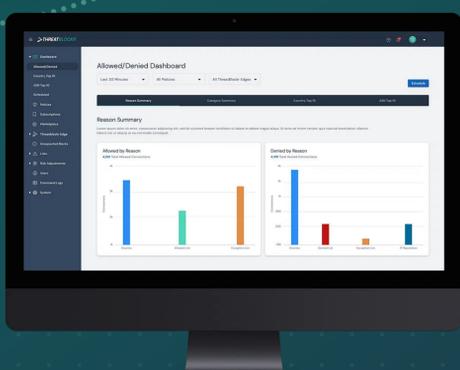
50+ Cyber Intelligence Feeds

Access to tens of millions of cyber intelligence indicators

Automate Blocking with Threater

Increase Your Security Maturity

Adding an automated and best-in-class layer of defense to your network environment puts your sole focus back on your student body. With Threater's state-of-the-art technology, you can rest assured that your systems are protected and safe.



Sources:

- BlueVoyant: <https://www.bluevoyant.com/resources/cybersecurity-in-higher-education>
- EDUCAUSE: <https://er.educause.edu/articles/2021/6/the-increasing-threat-of-ransomware-in-higher-education>
- Sophos: <https://assets.sophos.com/X24WTUEQ/at/g523b3nmgcfk5r5hc5sns6q/sophos-state-of-ransomware-in-education-2021-wp.pdf>
- Microsoft: <https://www.microsoft.com/en-us/wdsi/threats>
- Grant Thornton: <https://www.grantthornton.com/insights/articles/nfp/2021/cyberthreats-safeguards-to-protect-your-institution>
- BitLyft: <https://www.bitlyft.com/resources/the-state-of-cybersecurity-in-higher-education-top-insights-and-trends>