

# Unified Cyber Risk Management for Higher Education Institutions

## Key Challenges

Educational institutions face unique security challenges that make them attractive targets for cyber criminals due to:

- Their open, ever-expanding and distributed networks, essential for facilitating a collaborative exchange of information and ideas
- The need to provide easy network access to students and staff of multiple colleges and departments
- The widespread adoption of BYOD
- The treasure trove of personally identifiable information and research data

Using a solution like FortifyData enables a University-level CISO/security leader to see the broader risk to the University while empowering a College or Departmental-level CISO/security leader to focus on specific risks.

## College and Department Cyber Risk Management in One Platform

FortifyData's platform helps higher educational institutions manage their cyber risk and regulatory compliance programs. Our comprehensive platform enables higher education institutions to continuously identify assets, view and manage risks by specific colleges or subsidiaries, perform third party risk management of vendors that serve the entire institution or only specific departments.

Also, manage the applicable regulatory compliance (HECVAT, PCI DSS, GLBA, FERPA, DFARS/NIST 800-171, etc.) and questionnaire processes. FortifyData takes all this into account and can provide a security rating for the entire University system and for specific Colleges to provide a quick reference point on how well parts of the University are in managing their cyber risk.



## Key Benefits

- View and manage risks holistically, or drill down to specific colleges, departments or assets
- Continuously detect known and unknown assets on the network
- Manage regulatory compliance and questionnaire processes
- See a prioritized view of the most critical risks to reduce time with remediation
- Identify which third-parties may be putting your institution at risk
- Compare your cyber risk management progress to other higher educational institutions

## Core Capabilities

FortifyData's platform for Higher Education was built to specifically meet the unique needs of colleges and universities.



### Attack Surface Management

Starting with asset discovery and inventory, our Attack Surface Management capabilities identify your educational institution's IT assets as an attacker will. FortifyData assesses all ports and services of a University's external and internal attack surface and identifies the same vulnerabilities that an attacker would.



### Risk-Based Vulnerability Management

Our risk-based prioritization capabilities help you cut through the noise and get a view of the vulnerabilities with the most impact that actually matter. You can view this across the entire University, or by specific College or department. You will get a prioritized risk approach that considers context through asset classification, threat likelihood, and business impact, so you know where to focus time and resources.



### Third-Party Cyber Risk Management

Effectively evaluate a vendor and the specific service or product that they provide by assessing your third-party cyber risks with FortifyData. We conduct direct assessments of a third-party's external attack surface, continuously or one-time, to verify the threat exposure that vendor poses to your educational institution. Keep up to date on the compliance of your suppliers with your policies, and quickly identify vendors that do not comply. Save time with our Questionnaire Exchange to send and share questionnaires (standard or custom) with vendors and interested parties.



### Integrated Threat Intelligence

The FortifyData platform integrates threat intelligence feeds that are updated hourly, so you get immediate prioritization of risks according to threats against the higher ed industry and technologies. The intelligence includes information such as the threat groups and trending threats, like malware variants. Our assessments can identify your external assets susceptible to known threat activities, and our internal agents can identify if threat signatures are present on systems or in files.



### Compliance Management

FortifyData's automated platform helps to streamline aspects of the compliance monitoring and reporting activities. The platform helps educational institutions meet certain requirements of various compliance frameworks for cyber risk management, assessments, vulnerability management and third-party risk management. Reporting from the FortifyData platform provides easy to understand reports with underlying detail to better report and communicate compliance management with stakeholders.

## Get Started

For more information about FortifyData's solutions for Higher Education, contact **1-888-396-4110**, [info@fortifydata.com](mailto:info@fortifydata.com), or visit our website at: [www.fortifydata.com](http://www.fortifydata.com)