



Prevention is better than a cure

Last year, the [National Cyber Security Centre](#) along with Jisc ran a Security Posture Survey and highlighted three main areas of concern for the modern university¹. Earlier this year, Jisc reported that hackers could beat university cyber defences in under two hours. The threat is real, and this report offers some great advice on how to protect your university from today's sophisticated cyber-attacks.

There is much to consider—and it may feel like a lot to take in—but don't despair! Here's how Ivanti® Security Controls can help with these areas of focus:

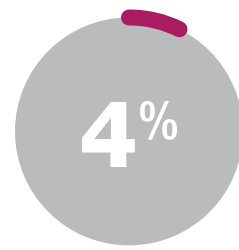
Phishing Research shows:



of security incidents involve phishing



of employees open phishing emails



of users² click on links or open attachments

Your weakest link is staff and students. All it takes is one user doing these things for attackers to gain a foothold. However, with application control and privilege management, you can block links that potentially drop down a payload that runs in the background. And effective patching blocks any vulnerabilities that might be exposed.

Ransomware

£11.5 BILLION

is the predicted cost of damage from ransomware in 2019³—the ransom payment cost plus the productivity loss of students and staff who can't access critical apps and data.



of ransomware attacks can be prevented⁴, so look on the bright side. Ivanti's multi-layered protection approach combines OS and third-party patching, application control, and privilege management.

Lack of Awareness

It's true. Your users are your weakest link and lack of awareness can lead to threats. Ivanti doesn't provide awareness training for end-users, but we can help you implement solutions to protect even the most inexperienced student or staff member.

With Ivanti Security Controls, patch management isn't full of holes that could devastate your business. Whitelisting isn't a chore that requires constant maintenance and updates to be effective. Privilege management isn't an all-or-nothing proposition that exposes your university to risk in yet another way.

CONTACT US TODAY TO LEARN MORE

1. [BBC – Hackers Beat University Cyber Defences in under 2 hours](#)

2. WIREd – Email Phishing Attacks Take Just Minutes To Hit Employees, April 2015

3. Cyberreason – The Associated Expenses That Add To The Cost of A Ransomware Attack, June 2018

4. Department of Homeland Security's United States Computer Emergency Readiness