

# Harnessing Cybersecurity

for Education Institutes

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# Holistic Cybersecurity for Education Institutions

# The Cybersecurity Challenge Schools are Facing

When it comes to the day-to-day operations that schools experience, the biggest anomaly is the rate of turnover. Every year, semester, month, and/or week, schools deal with turnover. Teaching turnover, staff turnover, administrative turnover; but most notably, student turnover.

This creates a problem for schools because they still have some duty to protect the data of graduated students. Schools also have to absorb the new expense of the incoming class.





## leaders report that recruiting IT staff presents a

moderate to severe challenge



### £1.08 million is the average cost

to remediate a ransomware attack in higher education



#### 15% increase in weekly

cyberattacks, averaging 2,507 per college/university.

# **Common Cybersecurity Threats Targeting Educational Institutions**



# Phishing

Phishing attacks involve fraudulent emails and websites that trick employees into disclosing login credentials, financial information, or downloading malicious attachments which leads to unauthorized access to sensitive data, financial losses, and damaged reputation.



#### Data Loss

Data loss can occur due to hardware failure, accidental deletion, or cyber-attacks aimed at destroying or stealing information resulting in disrupted operations, customer dissatisfaction, lost intellectual property, legal liabilities, and even business closure.



#### Ransomware

Ransomware encrypts vital data and demands ransom for its release, while malware infiltrates networks and systems, stealing or destroying sensitive information and resulting in operational disruptions, loss of data, financial burdens, and legal ramifications.



# User Risk

Cybersecurity incidents are often caused by human errors such as weak passwords, and clicking on malicious links. Inadequate security practices put sensitive data at risk, leading to financial losses, damaged reputation, and loss of competitive advantage.

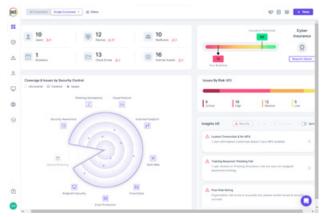
# Holistic Protection Hassle-Free Cost-Effective

# Bridging Cybersecurity Gaps in Education



# **Enhance Your Education Security**

- Protect sensitive data of all your students, teachers, and faculty members.
- Mitigate the financial risk of being sued or paying significant fines in case of a breach.
- Prevent of any delays and disruption to the daily classes, exams, and overall operations.
- Build trust amongst students, faculty, and parents that their data is secure.





### Faculty

While your teachers and faculty members have relatively low turnover, they require dependable security solutions as they have the most interaction with the student body.By implementing a comprehensive cybersecurity solution, faculty member's can be assured that they have taken the best steps towards a safe and secure school environment for old, new and existing members.

The Key to Robust Cybersecurity in Education

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#### **Students**

Phishing attacks pose a significant threat to students, especially on social media. This can be addressed by raising awareness, and educating students on how to recognize and react to phishing emails protecting them from inadvertently disclosing private information.

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#### **Administrators**

The administration office demands exceptional protection. In the event of a hacker gaining access to an admin account, it could result in severe consequences for the school and jeopardize their reputation. Therefore keeping this data safe should be first priority. By adopting a holisitic cybersecurity solution and ensuring awareness, the department can have peace of mind that important school data is protected from the inside out.



#### **Email Security**

Stay ahead of potential email threats by leveraging a userfriendly API-based active protection.



#### **Endpoint Security**

Protect laptops, and desktops from cyber threats such as malware, and ransomware.

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#### Cloud Data

Enable cloud data protection to achieve a safe and secure data collaboration with external users.



#### **Secure Browsing**

Keep your browser secure with the Trust365 extension for protection against viruses and malicious sites.  $\Theta$ 

#### **Awareness Training**

Equip employees to be the first line of defense against the evolving landscape of cyber threats.

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#### Phishing Simulation

Continually simulating cyber attacks like phishing emails to highlight weak spots.

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#### **External** Risk

Gain actionable insights on external threats by scanning digital footprint and exposed vulnerabilities.



#### **Cyber Insurance**

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**Trustify Ltd,** 5 South Charlotte Street, Edinburgh, EH2 4AN UK

Telephone: 0800 634 3365

Website: www.trust365.com