



# THE ULTIMATE EDUCATOR'S GUIDE TO

Protecting Staff, Students &  
Faculty Members' Confidential  
Data from Cyber Criminals

*Implement this cyber security plan-of-action and training  
guide to reduce the risk of a security breach by 73%*



## HOW TO PROTECT YOUR SCHOOL FROM HACKERS

Schools are a gold mine for hackers because of all the personal information collected from students and staff. This includes social security numbers, addresses, dates of birth, financial information, health records and much more. In trying to collect this information, they may threaten to hurt or bully children unless they are paid. Once a cyber criminal gets hold of this data, they will then sell it on the dark web where they can make anywhere between a few dollars to thousands. Keeping your information off the dark web is the easy part, but removing your data from it is a whole other thing. That's why it's extremely important to be proactive when it comes to security.

One of the biggest issues that schools face is that there's not enough training for students and the faculty on cyber security best practices. Students probably use technology more so than teachers and administrators, but aren't as highly cognizant of threats lurking online.

With our two-part cyber security plan-of-action, organizations will be able to effectively train on security threats and safeguard their network (and people) from cyber criminals:

- ✔ Step 1: Put security safeguards in place
- ✔ Step 2: Train on cyber security

In 2017, a cyber security alert was issued by the US Department of Education warning schools of a new threat where hackers try to extort money by threatening to bully or hurt kids unless they are paid.



## Cyber Security By the Numbers

**Almost 1/2**

of data breaches reported were caused by students & staff

2018 State of K-12 Cybersecurity Report

**Over 60%**

of security breaches compromised personal student information

2018 State of K-12 Cybersecurity Report

**Only 15%**

of schools had a cyber security plan in place to prevent breaches

Education Week

***The education sector is 1 of the top 10 industries targeted by cyber criminals according to the 2019 State of Malware report.***



A report by Education Week stated that many schools are unable to withstand a cyber attack.

Education Week

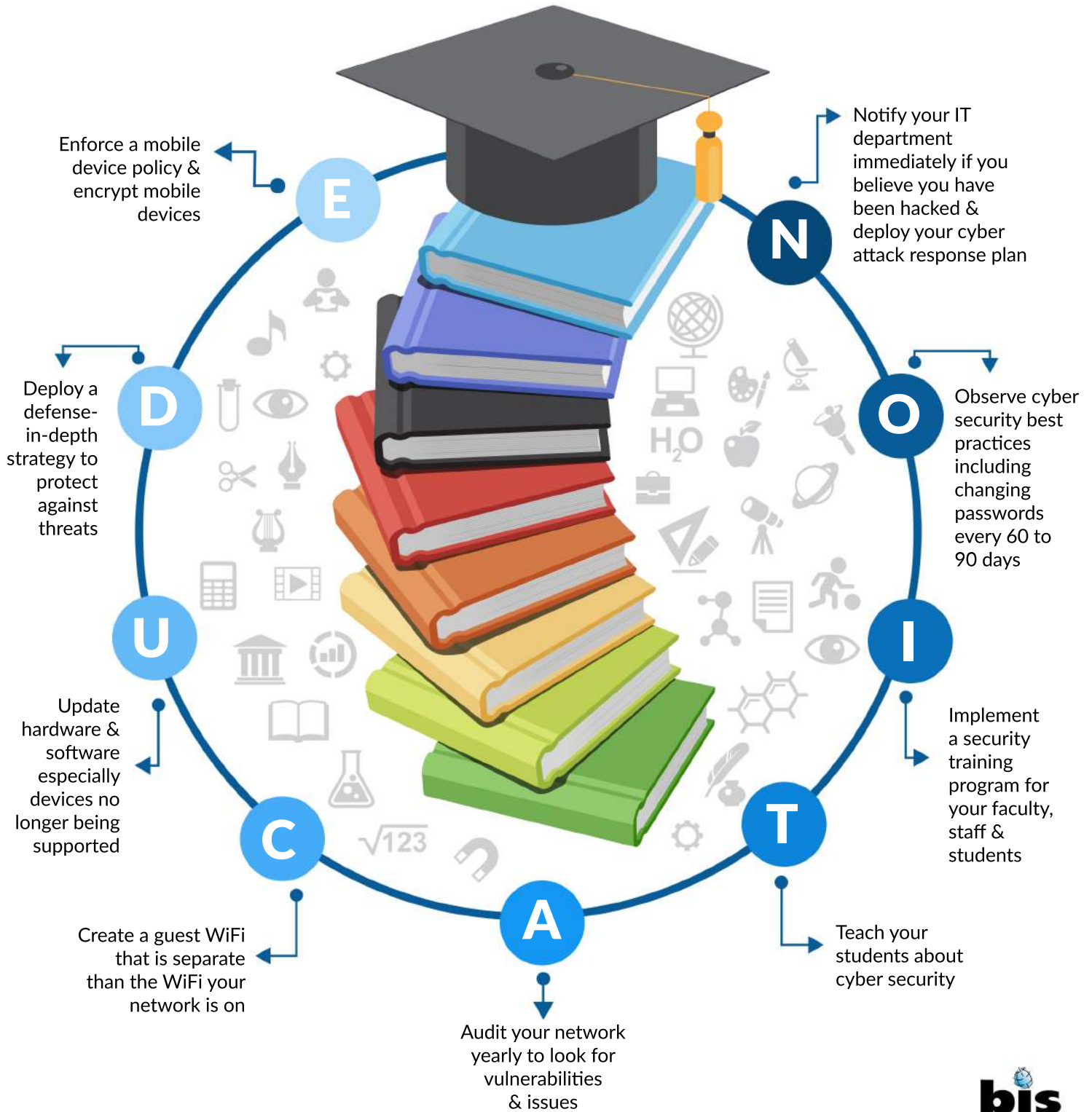


In 2017, the IRS issued a warning to schools and non-profits about dangerous and evolving phishing scams.

IRS

# THE EDUCATION METHOD

Use the EDUCATION Method to protect your school and students from cyber criminals!



Human error is one of the top threats to an organization. In most cases, it's due to a lack of knowledge on cyber security. People are rarely trained on how to spot potential security attacks or what to do when they've been breached. So when a phishing email comes in from the "IRS," people tend to click on it before sending it over to their IT team to vet it. Before you know it, data has been encrypted and a cyber criminal is asking for a ransom.

With training and knowledge, students and staff will be equipped to handle threats that are sent their way. Teaching security best practices will help your students stay safe while using technology.



## 3 KEY WAYS TO TEACH YOUR STUDENTS ABOUT CYBER SECURITY

### **REWARDS**

Give your students rewards for practicing cyber security best practices like logging out of online accounts, notifying you when they receive a suspicious email or keeping up with the latest threats

### **ASSIGNMENTS**

Make cyber security a topic for a research paper or tie it into a related assignment. It's best to integrate it within your curriculum. You can even include cyber security guidelines as part of the instructions when handing out assignments.

### **INTERACTIVE TRAINING**

use interactive training programs to teach students about cyber security like simulated phishing emails, fun videos and more.

**\*Use our interactive online training program for your staff and students!**

# A Special Offer Just for You...

**FREE , Online  
Cyber Security  
Training for  
Students & Staff**  
*\*up to 250 people*

Phillip Long,  
CEO & CISSP



### Training Videos

The content goes over current cyber security threats



### Testing

Staff & students are required to take cyber security tests



### Admin Reporting

Administrators can view cyber security reports & see testing scores



### Reminders

Automated security reminders can be sent out to staff & students

**BONUS:** Complimentary Cyber Security Roadmap and Consultation

**Get your FREE Cyber Security Training by calling  
251-410-7601 or emailing [security@askbis.com](mailto:security@askbis.com)!**