



BACK TO SCHOOL SECURITY GUIDE

As schools open their doors for a new academic year, it is evident that education is becoming increasingly reliant on technology. As a result, cyber security is a critically important component to the risk management strategies in schools. Fall is the best time to set the tone for your school's security posture for the year, here is how:

- **RISK ASSESSMENT:** Performing a risk assessment of your school's IT infrastructure is a cost effective way to identify critical vulnerabilities and develop a cyber security road map to remediation.
- **NETWORK SEGMENTATION:** Employ network segmentation techniques to ensure if one part of your network is compromised, the integrity of the rest of your network is protected. For example, it is recommended to put student devices on a network separate from the faculty and staff.
- **POLICY AUDIT:** Review all policies to make sure they are current with all the technologies and procedures within your organization. Implement a BYOD Policy if you allow external devices to connect to your network.
- **THIRD PARTY VENDORS:** Do third party vendor due diligence to ensure that they comply with all security policies and procedures that your organization has in place to best protect your sensitive data.
- **EMPLOYEE TRAINING:** Humans are often the weakest link when it comes to cyber security. As a result, schools should implement quarterly cyber security awareness training including mock phishing exercises and best practice tips.
- **PRIVILEGED USERS:** Limit the number of privileged users to only administrators that have a legitimate need as defined by management protocol.
- **PATCH MANAGEMENT:** Be sure to keep all technologies up-to-date including the operating systems, browser software, and all applications.
- **CENTRAL IMAGE:** Have a security configuration review of the central image from which all faculty devices are copied to provide maximum security.
- **REMOTE MONITORING:** Closely monitor all firewalls. In addition, block all harmful websites to comply with the Children's Internet Protection Act (CIPA).

COMPASS has secured over 50,000 devices in 20 states, 4 countries, and on 2 continents.



For more information, please contact info@compasscyber.com or 667-401-5108.

