untangle

CHECKLIST

# INCIDENT RESPONSE PLANNING

## Preparing, Detecting, and Reacting to a Data Breach for K-12 Schools

### BEFORE A BREACH: PREPARATION

- Teacher and Staff training - outline typical phishing tactics and the school's Cyber Security Policies
- Maintain a detailed and comprehensive hardware database, including all devices connected to the network. Don't forget about printers!
- Define roles and responsibilities in the event of a data breach
- Outline the School's Incident Response Plan

### DURING A BREACH: CONTAINMENT AND RECOVERY

- Contain the breach to prevent the spread to other connected devices
- Activate protocols to access any backup systems critical to student and staff information
- Review all access credentials and change passwords for each account
- Apply all security patches and updates to software or applications

### AFTER A BREACH: RESPONSE AND RECOVERY

- Conduct an after-action meeting to review the recovery tactics, potential vulnerabilities, and prevention measures to put in place
- Clearly report to the students and staff steps they can take to secure their personal information in the coming months
- Review how the data breach was discovered and determine the source and depth of the breach
- Continue staff and teacher education to ensure a similar breach doesn't happen again

# HOW CAN UNTANGLE HELP

Untangle NG Firewall provides network security capabilities integrated with robust policy management tools that enable school IT administrators to monitor, protect and control their networks while also providing protection from evolving threats.

- Gain visibility into all the devices connecting to the network
- Advanced threat protection from malware, spam, phishing and emerging threats
- Block students from accessing inappropriate content
- Create detailed reports to prove CIPA compliance

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