



Cybersecurity WS 202: Leveraging Cybersecurity Resources on a Shoestring Budget

This workshop is designed to help resource-constrained school districts to identify and implement the most cost-effective approaches to building out a district cybersecurity program. A certificate of workshop completion will be provided. Participants are eligible for 7.5 CEA hours towards CETL certification.

AGENDA

February 2, 3, 4

10:00am - 12:30pm ET *(each day)*

<p>Session 1: Cybersecurity on a Shoestring Budget</p> <p>February 2</p>	<p>Introductions & orientation to the series 10am-1015</p>	<ul style="list-style-type: none"> ✓ Creating a comprehensive security program can be expensive, or you can creatively leverage a combination of free services, CoSN tools, open source, and tools you already own to build a robust program. Let's get started... ✓ Getting the most out of your security dollars, a practical approach
	<p>Building Your Program: Cost Effective Approaches to Risk Assessment 10:15-11:15</p>	<ul style="list-style-type: none"> ✓ Overview of free resources for conducting risk assessments and evaluating security infrastructure (45 mins) ✓ Breakout Session (15 mins)
	<p>Building Your Program: Security Frameworks 11:25-12</p>	<ul style="list-style-type: none"> ✓ Why use a framework? Selection criteria and frameworks to consider ✓ Breakout Session (15 mins)
	<p>Building Your Program: Avoid Reinventing the Policy Wheel 12-12:30</p>	<ul style="list-style-type: none"> ✓ Policies, procedures or rules you should have and where to find them (12-1220) ✓ Homework for Wednesday session

Session 2 Cybersecurity on a Shoestring Budget	Day 2 Welcome 10-1015	<ul style="list-style-type: none"> ✓ Overview of day ✓ Breakout groups homework follow up (10 mins)
	February 3 Technical Team Training 10:15-10:45	<ul style="list-style-type: none"> ✓ Continuous Learning Approach ✓ Advisories ✓ Threat notification ✓ Skills development ✓ Free training resources ✓ Breakout groups (10 mins)
	End User Training 10:45 – 11:20	<ul style="list-style-type: none"> ✓ Cybersecurity awareness toolkits ✓ Communications planning ✓ Social Media ✓ Leveraging annual events ✓ Phishing training and campaigns ✓ Breakout groups (10 mins)
	Technical Resources Part 1: Leveraging what you have 11:20-12:30	<ul style="list-style-type: none"> ✓ What do you have? Commonly ignored functionality in your existing systems and strategies for making better use of your existing systems ✓ Breakout groups (10 mins)

Session 3: Cybersecurity on a Shoestring Budget February 4	Day 3 Welcome 10-1015	<ul style="list-style-type: none"> ✓ Overview of day ✓ Breakout groups homework follow up (10 mins)
	Technical Resources Part 2: Leveraging free third-party resources 1015am-1115am	<ul style="list-style-type: none"> ✓ Review of services available free to schools and districts from third party governmental and nonprofit organizations ✓ Where to find them and how to use them. ✓ Vulnerability Management ✓ DNS - Malicious Domain Blocking and Reporting ✓ Vulnerability Scanning ✓ Web Application Scanning ✓ Penetration Testing ✓ Breakout groups (15 mins)
	Technical Resources Part 3: Leveraging open source resources to fill the gaps 11:00-12:15	<ul style="list-style-type: none"> ✓ Review of open source tools available for use ✓ Pros and cons of open source approach ✓ Toolset demos ✓ Network monitoring ✓ Penetration testing ✓ Network packet analysis ✓ IDS/IPS opensource ✓ More... ✓ Breakout groups
	Closing 12:15-12:30	<ul style="list-style-type: none"> ✓ Final Q&A and closing