MSBO

Strengthening Our Cybersecurity Posture April 23, 2024

Link to this document: https://tinyurl.com/MSBO-Cybersecurity2024

Session Objectives

- Strengthen our understanding of the cybersecurity landscape and the potential impact on schools and divisions.
- Collaborate on incident response and post-incident recovery strategies, including drafting and refining incident response plans.
- Further develop connections among agencies, organizations, and school districts.

Agenda	
Time	Activity
8:30	Welcome and Overview Dr. Jeremiah Okal-Frink, Impact Edvisors
8:40	Cybersecurity Trends and Updates Don Whitt, Federal Bureau of Investigation
	K12 SIX Essential Cybersecurity Protections for the 2023-2024 School Year - What K-12 Leaders Need to Know
9:20	Tabletop Exercise & Incident Response Reflection
	 K12 SIX Essential Cyber Incident Response Runbook (pdf) K12 SIX Essential Cyber Incident Response Runbook (word) Michigan Incident Response Plan
10:00	Break
10:15	Tabletop Exercise & Incident Response Reflection K12 SIX Essential Cyber Incident Response Runbook (pdf) K12 SIX Essential Cyber Incident Response Runbook (word) Michigan Incident Response Plan
11:15	Closing: Resources and Opportunities Danny Cook, Cybersecurity and Infrastructure Security Agency (CISA) Michelle McClish, State of Michigan
11:45	Adjourn

Additional Resources

CISA

- <u>Protecting our Future: Partnering to Safeguard K-12 Organizations from Cybersecurity</u>
 Threats
- Shield's Ready
- Shields Up
- Incident and Vulnerability Playbook
- Tabletop Exercises Packages (CTEPS)
- Ransomware Guide
- Cyber Resource Hub
- National Cyber Awareness System (NCAS)
- Incident Reporting System
- Blog Post: CISA Resources to Help Schools Strengthen Security and Build Resilience

CoSN

- CoSN 2023 State of EdTech Leadership
- Cybersecurity Resources
- K-12 CVAT
- COSN's NIST Cybersecurity Framework Resource Alignment for K-12
- 2022 CoSN State & Federal Education Cybersecurity Policy Developments
- Making the Case for Increased Cybersecurity Investment Primer
- CoSN/SETDA Cybersecurity Staffing Resource

FBI

- FBI's 24/7 Cyber Watch (CyWatch), 855-292-3937, CyWatch@fbi.gov
- Cyber Task Force (located within 56 local FBI field offices, www.fbi.gov/contact-us/field
- Internet Crime Complaint Center, www.ic3.gov

K12 SIX

- Essentials Series
- National Institute of Standards and Technology (NIST) Computer Security Incident Handling Guide (800-61)
- National Institute of Standards and Technology (NIST) Guide for Cybersecurity Event Recovery (800-184)
- US Department of Education Privacy Technical Assistance Center (PTAC)
- <u>US Department of Homeland Security, Cybersecurity & Infrastructure Security Agency</u> (CISA) Ransomware Response Checklist
- Cyber Security Agency of Singapore Incident Response Checklist
- Texas Department of Information Resources (DIR) Incident Response Team Redbook

Tabletop Exercise & Incident Response Resources

- K12 SIX Essential Cyber Incident Response Runbook (pdf)
- K12 SIX Essential Cyber Incident Response Runbook (word)

District Story: cybersecurity roundtable (passcode: tGf2c%\$@)

DTMB

Cybersecurity Resource Hub

Secret Service

- Preparing for a Cyber Incident
- National Incident Management System (NIMS) Implementation and Training
- FEMA Enhanced Threat and Risk Assessment

SETDA

- <u>Small Districts, Big Hurdles: Cybersecurity Support for Small, Rural, and Under-resourced School Districts</u>
- K-12 Cybersecurity Landscape Scan
- Cybersecurity Policy Brief