



Ohio Cyber Reserve

"A More Cyber Secure Ohio"

craig.w.baker2.nfg@army.mil

www.linkedin.com/company/ohcr

Headquarters
2825 W Dublin Granville Rd
Columbus, Ohio 43235

August 30, 2023

The Ohio Cyber Reserve (OhCR) has built a highly successful program that trains organizations using a 'Make and Take' strategy, so School District Technology Leaders and their teams rise out of each seminar with actual tools that promote data security, departmental efficiency and move towards cybersecurity compliance.

Introducing the OhCR NIST CSF Seminars

1. Incident Response Guide and Tabletop Seminar

A good Incident Response Guide (IRG) is required for cybersecurity compliance as well as many cyber insurance carriers. A best practice is to have an IRG in place and review it annually. For this session, attendees will be provided with the best documents needed to gather information prior to the workshop. When attending the workshop, bring your documents to complete the IRG template. This "Make and Take" session is designed to assist you in leaving with a workable guide. Then an IR Tabletop exercise walks you through different scenarios while referencing the IRG.

- Incident Response Guide TEMPLATE
- IR Tabletop Exercise

2. Risk Management Guide, Tools & Assessment Seminar

In this session, the OhCR team will take your school district through the K-12 Risk Management Plan and make the necessary changes to build your scheme to respond to a cybersecurity threat. When the plan is verified, it will meet the ID.GV-4, ID.RA-1 to ID.RA-6, ID.RM-1 to ID.RM-3, ID.SC-1 to ID.SC-3 data security controls.

- Risk Management Plan TEMPLATE
- Risk Management Worksheet Exercise

3. Vulnerability Management Detection & Analysis Seminar

In this session, the OhCR team will take your school district through the Vulnerability Management (VM) Plan as well as expand your understanding of the VM process. We will examine the CISA Cyber Hygiene Program as well as placing a tap inside your network. We will review Windows server and Google Workspace log analysis and threshold settings. We will look at both open source and professional VM tools and their reports.

- Vulnerability Management Policy TEMPLATE exercise
- Sign up and use the CISA External Looking Cyber Hygiene Service with NMAP and NESSUS
- Acquire Tap, Install, and Collect Data inside the Network Exercise
- Log Analysis and Thresholds Setting Exercise
- SIEM Software Selection and Basic Training Syllabus Exercise
- Elevating an Event to an IR Incident Process



Ohio Cyber Reserve

"A More Cyber Secure Ohio"

craig.w.baker2.nfg@army.mil

www.linkedin.com/company/ohcr

Headquarters

2825 W Dublin Granville Rd

Columbus, Ohio 43235

4. Organizational and Third-Party Access Control and Compliance as well as Training Seminar

In this session, the OhCR team and you will examine the journey to NIST Cybersecurity Compliance to meet your contractual obligations and Board policies. Our training will focus on Access Control in your School District that protects student, teacher, and staff data using processes, and decision-making exercises. Are you trying to protect everything but risking critical data? The OhCR and you will learn to identify the critical data and those who access it, to reduce your attack surface. Together, the OhCR and you will expand into the Cloud space and supply chain to assure that your vendors are also compliant. You will finish the seminar with a robust look at the districtwide Cyber Security Awareness training program.

- NIST and Data Security Training and your Policies
- Access Control Process Template and Exercise
- Identify Critical Staff for Access Control Exercise
- Supplier Control Process
- Vendor Data Privacy Control Make and Take
- Security Awareness Training Exercise

5. Network Configuration and Maintenance Control Seminar

In this session, you improve your inventory control by identifying assets as critical and non-critical. You and your team will work with School District leaders to create your data flows to identify all PII, PHI and PFI storage, locally and on the cloud. The OhCR, you and your team will build system design and maintenance skills to promote data security and efficiency. You will finish the seminar with a plan to sustain your Cybersecurity Framework.

- Identify Asset Inventory and Categorization Exercise
- How to Make a Data Flow Exercise
- Business Critical and Non-Critical Systems Exercise
- Developing Organizational Standards for Systems Architecture
- Information Technology System Maintenance Plan
- A CSF Sustainment Plan that Works.

When you complete the five 'Make and Take' seminars, you and your team will be ready for the OhCR led NIST Cybersecurity Assessment and Gap Analysis at your school district.

Thank you.

Charles Robbins,
OhCR Standards Officer
robbinch@ucmail.uc.edu



Ohio Cyber Reserve

"A More Cyber Secure Ohio"

craig.w.baker2.nfg@army.mil

www.linkedin.com/company/ohcr

Headquarters
2825 W Dublin Granville Rd
Columbus, Ohio 43235

for

Colonel (Retired) Craig W. Baker
Cyber Reserve Administrator
The Adjutant General's Department
Cell: (614) 315-7384
Office: (614) 356-7992