



Idaho Cyber Innovative Readiness Training (IRT)

Idaho Army National Guard
CW2 Seth Gaskins



CUI Agenda



- IRT Overview
- SOW
- IRT Menu RVA/CC/CA/LDoE
- Report Overview
- Next Steps
- Performance
- Questions



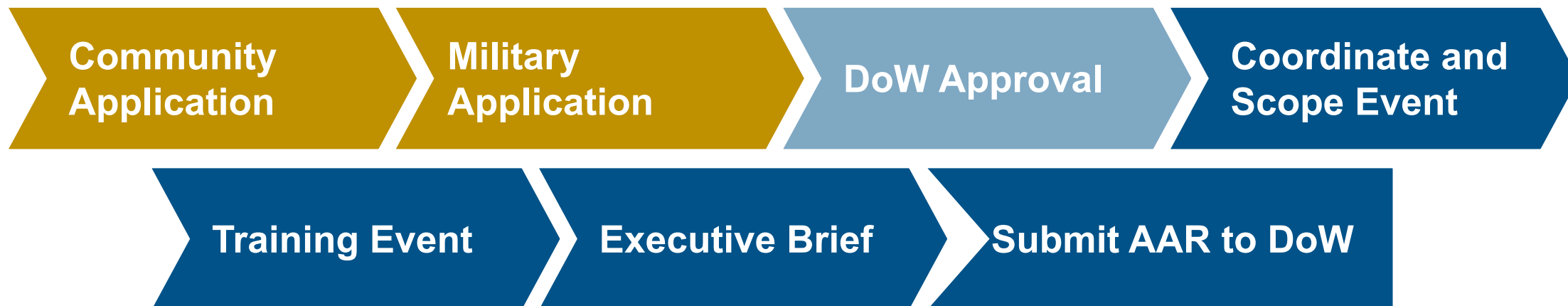
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Innovative Readiness Training (IRT) Overview



A Department of War (DoW) program intended to help community partners by leveraging military capability through readiness training:

- DoW funded 18 months prior to event
- DoW nonfunded 90 – 180 days prior to end of current fiscal year / event start
- Mission Essential, Collective, or Individual Task List are matched to projects



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Innovative Readiness Training (IRT) Overview



Idaho Information Technology Services

- Idaho Community Application Owner
- Streamlines providing services to SLTT
- Part of Operation Cyber Idaho offerings
- Does not entitle ITS to review data
- Legal framework, alternate to MOU / MOA

APPLICATION TO REQUEST FOR INNOVATIVE READINESS TRAINING CIVIL-MILITARY PARTNERSHIP		OMB NO. COM_CS_2026_ID_0017594 OMB Control Number 0704-0583
The public reporting burden for this collection of information is estimated to average 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division 1155 Defense Pentagon, Washington, DC 20301-1155 (0704-0583). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ORGANIZATION. RETURN COMPLETED FORMS ELECTRONICALLY USING THE SUBMIT BUTTON AT THE END OF THIS FORM.		
PURPOSE: This form is to be used by civil organizations or non-military government agencies requesting a civil-military Innovative Readiness Training civil-military partnership authorized by 10 U.S.C. § 2012. This form may also be used for similar requests under other authorities. Additional instructions are on page 5. Requests are contingent on military training needs and DOD resources		
1. EXPIRATION DATE 2026-09-30	Complete the form below to register and begin your application. Community application for FY20 missions were due September 30, 2018. Community applications for FY21 missions are due by September 30, 2019. Military applications for FY19 missions were due May 1, 2018. Military applications for FY21 missions are due by May 1, 2019. The military services may consider out of cycle requests on a case by case basis.	
SECTION I — REQUESTING ORGANIZATION INFORMATION		
2. NAME OF ENTITY REQUESTING MILITARY SUPPORT <i>(Community, Agency, State, Federal Department, Non-Profit Organization, etc.)</i> Idaho Office of Information Technology Services, Office of the Governor		
3. HAS THIS ORGANIZATION PREVIOUSLY APPLIED FOR AND RECEIVED SUPPORT AND SERVICES FROM THE DEPARTMENT OF DEFENSE VIA AN INNOVATIVE READINESS TRAINING CIVIL-MILITARY PARTNERSHIP? ☒ Yes ☐ No		
4a. WHAT TYPE OF ORGANIZATION DO YOU REPRESENT? Government (Federal, State, Local or Regional)		
4b. IF A NON-PROFIT, WHICH NON-PROFIT ORGANIZATION DO YOU REPRESENT? None		
5a. STREET ADDRESS OR PO BOX 11331 W Chinden Blvd Suite B201	5b. CITY Boise 5c. STATE ID 5d. ZIP CODE 83714	
SECTION II — PROJECT OVERVIEW		
6. PROJECT NAME Idaho Community Outreach Program		
7. TYPE OF PROJECT ☐ Healthcare ☐ Construction ☐ Diving ☐ Transporting Items ☐ Aerial Spray ☒ Cybersecurity ☐ Civil Affairs ☐ Other		
8. BRIEF PROJECT DESCRIPTION (max 700 characters) Conduct Cyber Resilience Review's (CRR's) and Risk and Vulnerability Assessments (RVA's) activities on SLTT organizations. Specifically, this activity will take place at ITS main campus, as well as with 95 state agencies, covering all 44 counties in the 14th largest state in the Union (at 83,574 square miles). Provide consultation, training, and assistance in support of cyber tool deployment and operation with a goal of establishing network segmentation, asset inventory, and monitoring capacity. Provide consultation and training in support of business continuity planning, ongoing cybersecurity awareness and the Security Operations Center (SOC).		

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Statement of Work (SOW)



Community Partner Application Owner

- Top level community partner
- Vets and prioritizes community projects
- Memorandum of agreement with IDNG



UNCLASSIFIED
IDAHO ARMY NATIONAL GUARD
JOINT FORCES HEADQUARTERS
3882 W ELLSWORTH BUILDING 440
BOISE, ID 83705-5004

NGID-IMD-G

DATE

Statement of Work (SOW)

- Artifact for IRT
- Joint Staff routing
- Data classification and retention

MEMORANDUM THRU

Chief of the Joint Staff Colonel Eric Orcutt, Idaho National Guard, 4040 West Guard Street, Boise Idaho 83705

Chief Information Security Officer Jerred Edgar, Idaho Information Technology Services, PO Box 83720 Boise, Idaho 83720-0080

FOR INSERT AGENCY POC, TITLE, AGENCY, ADDRESS

SUBJECT: Idaho Army National Guard (IDARNG) Defensive Cyber Operations Element (DCOE) Cyber Training Mission Statement of Work (SOW)

1. Purpose. To establish policies, procedures, and the scope of work needed by the Community Partner to conduct a Cyber Reconnaissance (CR), Cyber Consultation (CC), Cyber Assistance (CA) and/or Limited Demonstration of Exploit (LDoE) as outlined below under the Idaho Information Technology Services (ID-ITS) fiscal year 2025 Innovative Readiness Training (IRT) application.

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IDARNG IRT Menu



- Risk and Vulnerability Assessment (RVA): passive, active, harvest, focused on network mapping, finding vulnerabilities, and validating existing controls
- Cyber Consult (CC): impartial party review, tabletop exercises, collaboration
- Cyber Assistance (CA): direct assist to a community partner aligning with soldier tasks, IE. Standing up a COUP site = TOC jump
- Limited Demonstration of Exploit (LDoE): Red vs Blue, capture the flag, validation of security tools and personnel.



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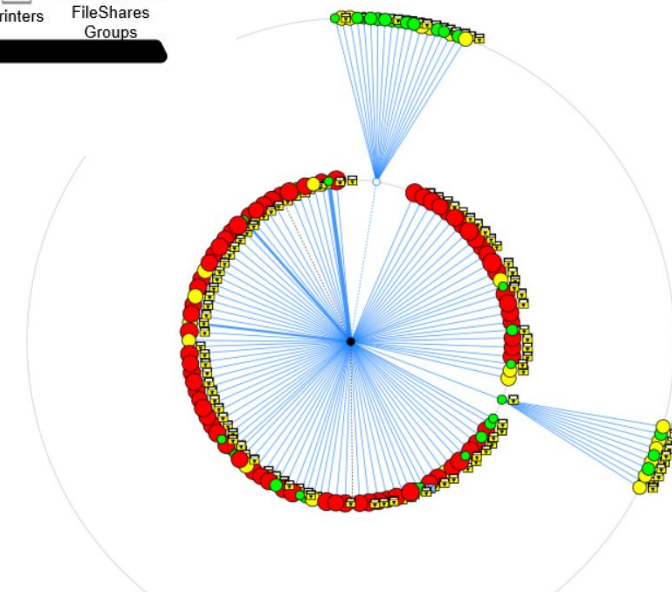
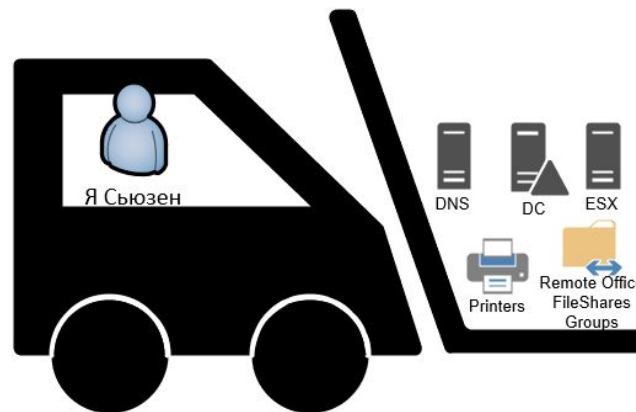
Risk and Vulnerability Assessment



Scheduled as a 5-day engagement on premises focusing on:

- Building trust with the partner
- Maneuverability
- Identifying vulnerabilities
- Remote access
- Network mapping
- Identifying attack surface
- Establish baseline

3 phase approach, Passive, Active, Harvest



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CUI Cyber Consultation (CC)



Consists of a review of the organization's BCP, DRP, IRP, and HWAM policies with the intent to provide validation of documented best business practices and/or recommendations to consider

- Army Best Practices
- Industry Best Practices
- Measured against "Ground Truth"



PRESS RELEASE

For Immediate Release: Month 00, 2021
Information Contact: Chad Houck
Chief Deputy Secretary of State
Cell: 208-585-7370

Mission Critical System Down

Boise, Idaho – On Month 00, 2021, at approximately 1:30 p.m. MDT, the Idaho Secret Election Management System (Tenex) was targeted and ultimately compromised, resulting in a complete system shutdown. Immediate notification of the cyber-attack was provided well as the FBI and Fusion Center officials located in Idaho and Washington D.C. An investigation was launched at the Secretary of State's Cyber Team, in conjunction with the National Guard's Defensive Cyber Operations Unit and the Air National Guard's 224th Squadron. The attack has also been documented for the Office of Emergency Management WebEOC incident reporting system (Incident #ID-02-2021).

As a standard operational process, Idaho voter registration data, campaign finance data, and other critical information has been lost. Our vendor partner, Tenex Software Solutions is in the process of restoring the functionality for all County Clerks, lobbyists and candidates within a 48-72 hour time frame. Public facing user interfaces, will also become available.

This incident is being reviewed for further action on behalf of the Secretary of State, Idaho National Guard and Federal law enforcement agencies. Additional information as it becomes available.

Chief Deputy Secretary Chad Houck has identified this incident as a Level 1 Emergency. We do not expect the incident to impact the upcoming November election.

###

ABOUT LAWRENCE DENNEY

Lawrence Denney has served the people of Idaho since 1990. His public service began as a representative in District 13 and, following redistricting, he became a representative in District 14. During that time, Denney served two terms as Majority Leader and three terms as Speaker of the House before successfully running for state office as Idaho's Secretary of State. He is currently in his second term as Secretary of State.

---end---

Phone: (208) 334-2852 | 700 W. Jefferson St., Room E205 | Boise, ID 83720
FAX: (208) 334-2282 | P.O. Box 83720, Boise, ID 83702 | Web: sos.idaho.gov



Business Continuity Plan

March 19, 2021

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sos.idaho.gov • Facebook: @IDSecOfState • Twitter: @IDSecOfState



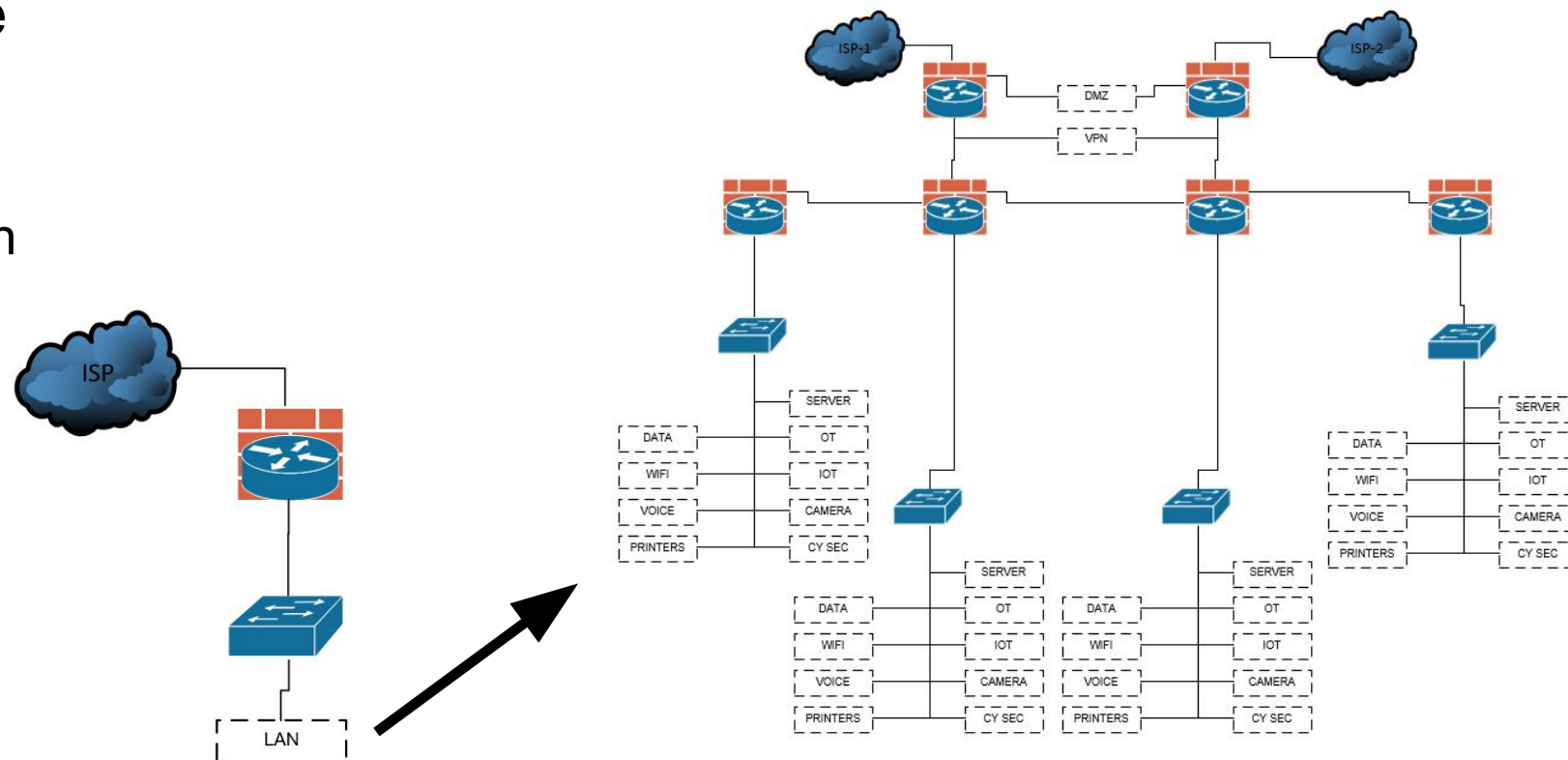
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Cyber Assistance (CA)



Consists of the IDNG assisting the organization, implement a cyber or technical best practice

- Technical Controls
- Network Segmentation
- Security Tool Integration



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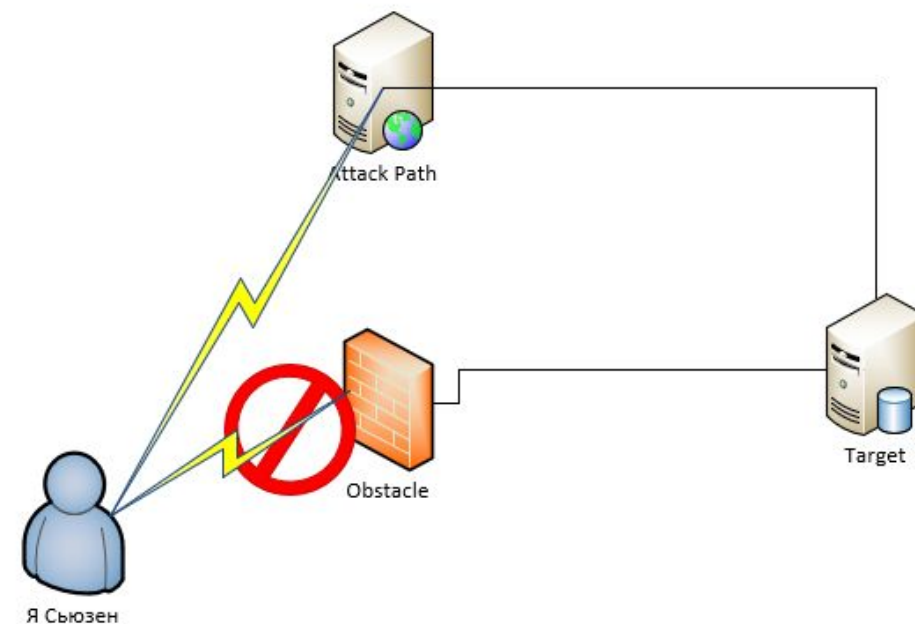
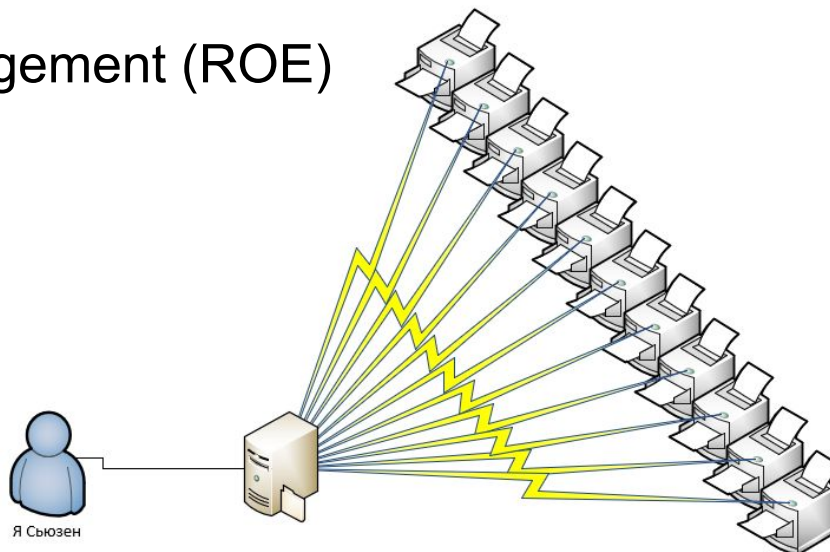
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Limited Demonstration of Exploit



Capstone effort to aggregate passive, active, and broad artifacts to establish an LDOE on an approved asset

- Unique
- Crafted
- Cleared
- Rules of Engagement (ROE)



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Report Overview



Report focuses on three areas of concern tailored to maturity of organization
recommendations all reference NIST 800-53, 800-171, and CSF v2.0

- “Concern One”
- “Concern Two”
- “Concern Three”

Report Format

- Executive Summary in military memorandum format
- Appendix A RVA/LDoE
- Appendix B CVE
- Appendix C TCP



RVA/LDoE Post Event Next Steps



Vulnerability consolidation (7 days post event)

- Complied list of CVEs

Data Analysis (30 days post event)

- Community Partner check-in
- Process Artifacts
- Generate trends

Report Production (60 days post event)

- Develop "So What" and recommendations
- Provide detailed question and answer session with technical staff
- Provide Executive Brief
- Provide final report to community partner



CUI Benefits



- Gives the agency understanding/validation of their security posture
- Establishes a list of remedial items for the agency to prioritize
- Creates a baseline for growth and scope for future engagements
- Enhances collaboration between State, Local, Tribal and Territorial (SLTT) agencies
- Builds trust between SLTT agencies and the IDARNG

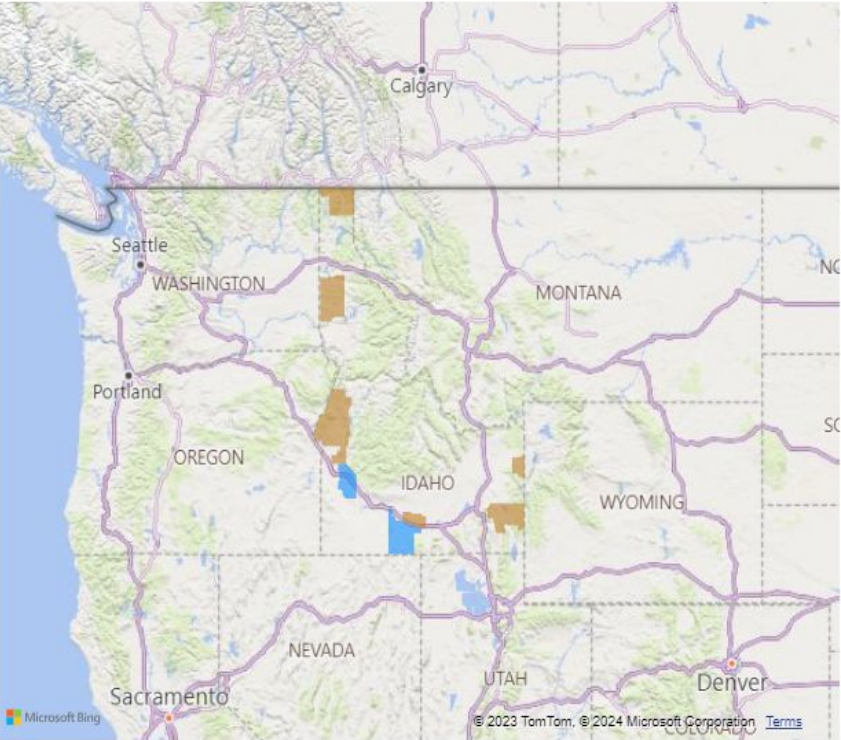


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Fiscal Year 2023

Training Locations

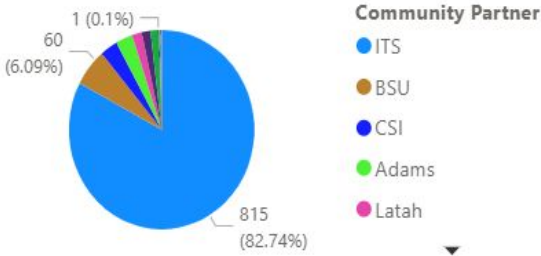
Community Applicati... ITS SoS



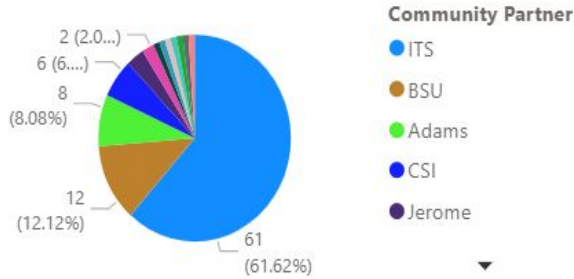
Project: Cybersecurity
Application: MIL_CS_AG_2024_0007011&13
Dates: 01OCT22 thru 30SEP23
Lead: ARNG
OIC: CW4 Edgar

Scope of Work: Conduct cyber readiness activities throughout Idaho. Provide consultation, training and assistance in support of cyber tool deployment and operation with a goal of establishing network segmentation, asset inventory, and monitoring capacity. Provide consultation and training in support of business continuity planning, ongoing cybersecurity awareness and the Security Operations Center (SOC).

Total Training Days by Community Partner



Personnel by Community Partner



1.58M

Community Benefit to Idaho

200K

DoD Cost Estimate

985

Total Training Days

69

Personnel

Cyber Training Event Menu:

- Cyber Reconnaissance (CR): "Vulnerability/Maneuverability"
- Cyber Consultation (CC): "Advise/Guide"
- Cyber Assistance (CA): "Help with implementing"
- Limited Demonstration of Exploit (LDoE): "Pen Test"

Friday, September 29, 2023

Data Date

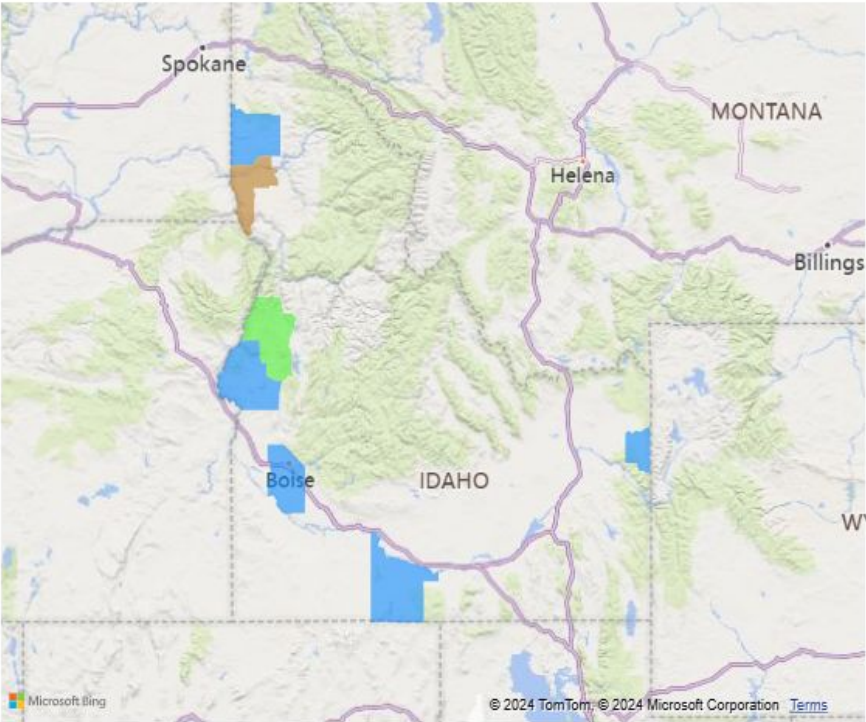


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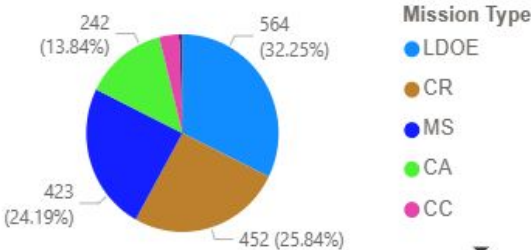
Fiscal Year 2024

Training Locations

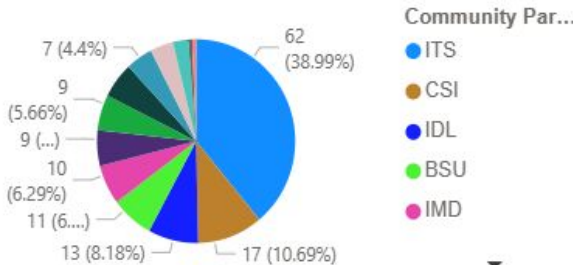
Community Applicati... ITS NPT SLHS SoS



Training Days by Mission Type



Personnel by Community Partner



Cyber Training Event Menu:

- Cyber Reconnaissance (CR): "Vulnerability/Maneuverability"
- Cyber Consultation (CC): "Advise/Guide"
- Cyber Assistance (CA): "Help with implementing"
- Limited Demonstration of Exploit (LDoE): "Pen Test"
- Mission Support (MS): "Event support activities"

Cyber Training Event Dates:

- 22-27SEP24 LDoE (CSI)
- 09-13SEP24 CR (SLHS)
- 11-17AUG24 CR (NPT)
- 12AUG-28SEP24 CA (Teton County)
- 01AUG24-30SEP24 CA (ITS/IMD)
- 15JUL24-30SEP24 CA (Latah County)
- 15JUL24-30SEP24 CC (ITS)
- 15JUL24-30SEP24 CA (ITS)
- 05-14JUN24 LDoE (ITS)
- 05-14JUN24 LDoE (ITS)

2.72M

Community Benefit to Idaho

654K 40K

P&A

O&M

23 1749

Mission Total

Total Training Days

58 11 31

Civilian

Officer

Enlisted

Monday, September 30, 2024

Data Date

Project: Cybersecurity

Dates: 01OCT23 thru 30SEP24

Lead: ARNG

OIC: CW4 Edgar

Scope of Work: Conduct cyber readiness activities throughout Idaho. Provide consultation, training and assistance in support of cyber tool deployment and operation with a goal of establishing network segmentation, asset inventory, and monitoring capacity. Provide consultation and training in support of business continuity planning, ongoing cybersecurity awareness and the Security Operations Center (SOC).



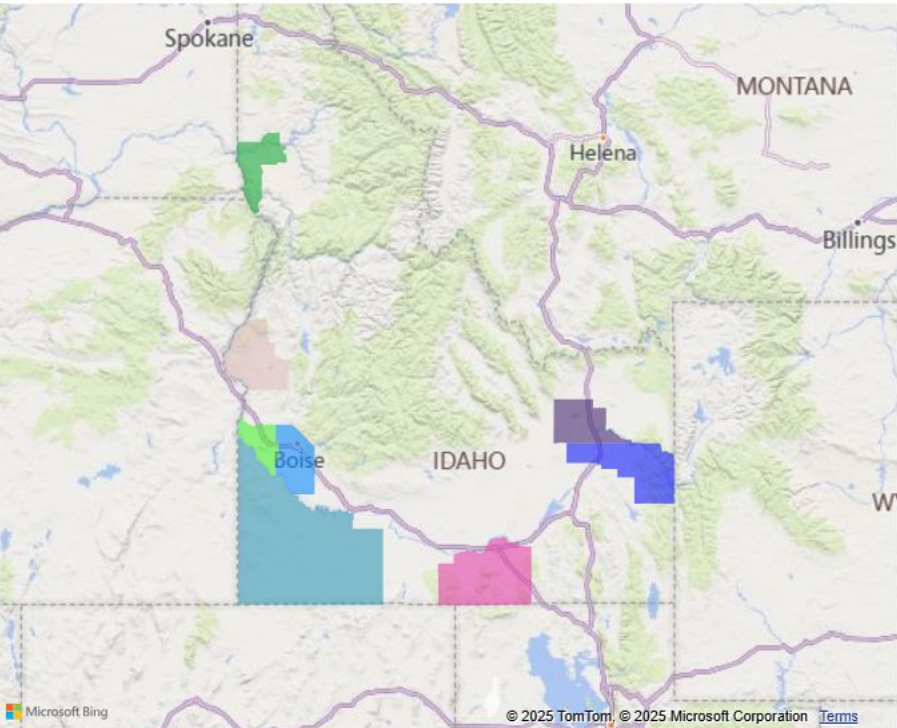
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Fiscal Year 2025

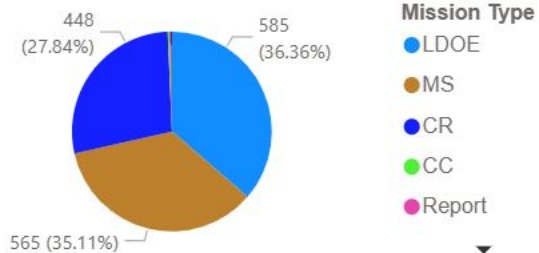


Training Locations

City ● Boise, ID ● Burley, ID ● Idaho Fa... ● Lapwai, ID ● Lewisto... ● Meridia... ● Nampa, ...



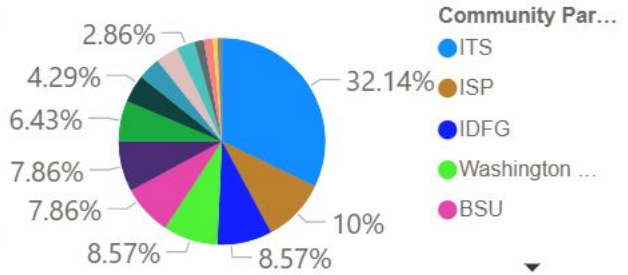
Training Days by Mission Type



\$2.57M
Community Benefit

\$428K **\$30K**
P&A O&M

Count of Last Name by Community Partner



14 **1609**
Missions Training Days

42 **11** **30**
Civilian Officers Enlisted

Cyber Training Event Menu:

- Cyber Reconnaissance (CR): "Vulnerability/Maneuverability"
- Cyber Consultation (CC): "Advise/Guide"
- Cyber Assistance (CA): "Help with implementing"
- Limited Demonstration of Exploit (LDoE): "Pen Test"
- Mission Support (MS): "Event support activities"

Tuesday, September 30, 2025
Latest End Date

Project: Cybersecurity
Dates: 01OCT24 thru 30SEP25
Lead: ARNG
OIC: WO1 Seth Gaskins

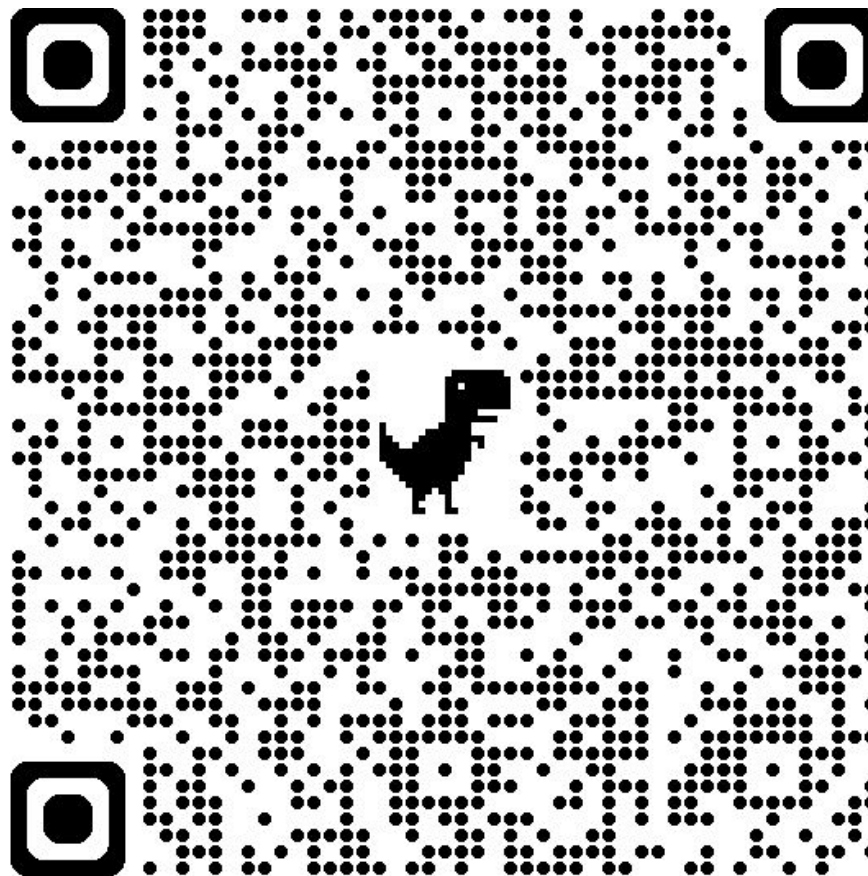
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- Oct 8-1 IDFG Boise Idaho (CR)
- Dec 2-6 BSU Boise Idaho (CR)
- Jan 6-10 Juvenile Corrections Boise Idaho (CR)
- Jan 12-17 Eastern Idaho Public Health Idaho Falls (CR)
- Feb 5 Idaho Education Technology Association (BRIEF)
- Feb 10-14 Idaho State Police Boise Idaho (CR)
- Mar 2-7 Jefferson County Rigby Idaho (CR)
- April 7 Information Technology Services (CC)
- April 14-19 Washington County Weiser Idaho (CR)



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Idaho IRT Signup



Idaho Army National Guard: CW2 Seth Gaskins seth.l.gaskins.mil@army.mil
Idaho Information Technology Services: Sam Montiel sam.montiel@its.idaho.gov