



# Naval Information Warfare Center Atlantic

## Cybersecurity Training for the DoD Workforce with a Limited Budget



*NIWC Atlantic is part of the Naval Research & Development Establishment (NR&DE)*

# Introduction

## ▼ Fred Bisel

- Naval Information Warfare Center (NIWC) Atlantic, Cybersecurity Education and Certification Readiness Facility (CERF) Lead
- MAED Instructional technology
- 25 Years teaching experience
- Cisco Academy Instructor of Excellence
- 15 Years Cisco Academy Instructor
- NIWC Atlantic directory, 843-218-4000

# CERF DOD / DON 2018 Awards

- ▼ 2018 Department of Defense (DoD) Acquisition Workforce Development Innovation Award (Large Organization)
- ▼ 2018 Department of Navy (DON) Innovation Excellence Acquisition Team of the YEAR



# How we built CERF command training

✓ Utilized team members as Subject Matter Experts (SMEs)

✓ Focused on hands-on training/workforce development



✓ Utilized vendor developed Training

# Vendor and Academic Partners

- ▼ AWS Academy (first DoD/DON AWS academy)
- ▼ Cisco Academy
- ▼ Juniper Academy (first DoD/DON Juniper Academy)
- ▼ Microsoft (MOAC)
- ▼ Red Hat Academy / Red Hat Online Learning (ROL)
- ▼ Vmware IT Academy
- ▼ Education Partnership Agreement (EPA) with Trident Technical College
- ▼ NETLAB (Online lab)

# Training Locations / Costs

## ▼ Locations

- Three CERF labs onsite
  - Charleston, SC
  - Hampton Roads, VA
  - New Orleans, LA
  - NIWC Pacific CERF (In progress)
- Albany, GA
- Pentagon, DC
- Kansas City, MO
- Japan
- Hawaii

## ▼ Cost – work in progress

- Cover lab instructor (pre/course/post), travel, and service center fee

*Note: cost is not per student*

# Train on a limited Budget

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- ▼ Be creative
- ▼ Duplicate CERF framework
- ▼ CERF can facilitate onsite training
- ▼ CERF can facilitate DoD “Train the Trainer” workshops onsite



# Serve our Nation by delivering information warfare solutions that protect national security. WIN THE INFORMATION WAR.



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**Web:** <https://www.public.navy.mil/spawar/Atlantic> **Facebook:** [link removed]

**Twitter:** <https://twitter.com/SPAWARHQ> **Instagram:** <https://www.instagram.com/spawarhq/> **Linkedin:** <https://www.linkedin.com/company/spawar/>

**Glassdoor:** <https://www.glassdoor.com/Overview/Working-at-SPAWAR-Systems-Center-Atlantic-EI-IE638508.11,41.htm>

**Employment opportunities:** <https://www.usajobs.gov/> **SPAWAR Small Business:** <https://www.public.navy.mil/spawar/Pages/SmallBusiness.aspx>

**SPAWAR Contract Directorate Office:** <https://e-commerce.sscno.nmci.navy.mil>