



Naval Information Warfare Center Atlantic

Cybersecurity Training for the DoD Workforce with a Limited Budget



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

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

Naval Information
Warfare Center



ATLANTIC

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



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

Web: <https://www.public.navy.mil/spawar/Atlantic> Facebook: <https://www.facebook.com/spaceandnavalwarfaresystemscommand>

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>