Naval Information Warfare Center Atlantic

Cybersecurity Training for the DoD Workforce with a Limited Budget
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
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)
- Utilized vendor developed Training
- Focused on hands-on training/workforce development

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
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)

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