

## **Kevin Cardwell MSSE**

**Summary:** **Thirty-years** development of curriculums and course experience in building highly skilled cyber security and forensics teams for Government, Military and the Private sector

**Twenty-two years** military experience in repair, maintenance and fault isolation of **Command, Control, Communications, Computers and Intelligence (C4I) Systems.**

**Thirty years in designing Secure Network Architectures**

- Developed Network and Security Operations Center's from the ground up
  - o SOC
  - o CSIRT
  - o Forensics Labs
  - o Virtual Private Networks
  - o Satellite connectivity
    - TCP/IP connectivity and services to ships at sea
  - o Remote connectivity
    - ISDN
    - ADSL
  - o Wireless connectivity
    - Deployment across a campus to include the 802.11i implementation for security
    - 5G deployments
  - o Incident Response
    - Managed a DoD IR team investigating post intrusion incidents

**Thirty years** experience with **Internetworking Protocols and Programming-** Specializing in TCP/IP, PKI and Security

**Thirty years experience in forensics and incident response**

- Develop Forensics and Incident Response curriculum

**Thirty years** experience with penetration testing, and vulnerability analysis

- Director of Security for Command Control Communications Computers and Intelligence (C4I) European Theater

- Project lead for the US Navy to provide Internet access to ships at sea

- Chief of the Department of Defense European Theater Red Team

**Twenty Five years** enterprise malware and endpoint protection experience assisting financial institutions

## WORK EXPERIENCE

|  |              |
|--|--------------|
| <b>United States Navy</b>                                | 1983-2005    |
| <b>Director of Information Security</b>                  | 1999-2005    |
| <b>Certified Information Systems Security Manager</b>    | 2001         |
| <b>Chairman Oil and Gas Cyber Security Board in Oman</b> | 2004-2018    |
| <b>Board member Starweaver Corporation</b>               | 2016-Present |
| <b>Board Member EC Council Academia</b>                  | 2014-Present |
| <b>Cybastion Institute of Technology CIO/CTO</b>         | 2019-Present |
| <b>University of Maryland Global Campus Professor</b>    | 1999-Present |
| <b>UCLA Extension Instructor</b>                         | 2013-Present |
| <b>Learning Tree Instructor/Technical Editor</b>         | 1999-Present |
| <b>Cyber2Labs President/Senior Consultant</b>            | 2018-Present |
| <b>EC Council Master Trainer</b>                         | 2006-Present |
| <b>Security University Instructor</b>                    | 2004-Present |
| <b>Online Course Author</b>                              | 2018-Present |

- European representative for **Information Assurance Undergraduate and Graduate Curriculum Development** for University of Maryland University College
- **Undersea Warfare Officer** responsible for evaluating Naval Computer Systems and improving their design. Software and System Engineer for Advanced Warfare Systems
- **Red Team Leader** – Assessed all commands in the European Theater and ships in the Norwegian Sea and North Atlantic Ocean
- **Network Security consultant**  
Designed and implemented CERT, NOSC and SOC nation state architectures

### Certifications held:

**Qualified Ethical Hacker**  
**Qualified Security Analyst**  
**Qualified Penetration Tester**  
**Qualified Forensics Expert**  
**Qualified Network Defender**  
**Certified Ethical Hacker (C|EH)**  
**Certified Penetration Testing Professional (CPENT)**  
**Licensed Penetration Tester Master (LPT)**  
**Advanced Penetration Tester (APT)**  
**Advanced Network Defender (AND)**  
**Advanced Mobile Device Hacking (AMD)**  
**Computer Hacking Forensic Investigator (C|HFI)**  
**Computer Network Defender (CND)**  
**Certified Incident Handler (ECIH)**  
**Certified in Handheld Forensics**  
**Master Trainer for EC Council**

### Certification Course Author:

**Certified Penetrations Testing Professional**  
**ICS/SCADA Security**  
**Ethical Hacking Core Security Skills**  
**Advanced Network Defense**  
**Advanced Penetration Tester**