Cyber Security Services and Capabilities

CMTC
California's Manufacturing Network

TECHNICAL ASSISTANCE FOR SUPPLIERS

CMTC's cyber security program focuses on Department of Defence (DoD) suppliers. CMTC Manufacturing Services has a DoD funded contract to assist manufacturers/suppliers in understanding and conforming with the DoD released Instruction 8510.01 and Risk Management Framework (RMF).

Services:

- **Compliance Training for DFARS 252.204-7012**
- **Systems Security Plan (SSP)**
- **Plan of Actions & Milestones (POA&M)**
- **Incident Reporting Plan (IRP)**
- **GAP Analysis and Recommendations**

WORKFORCE TRAINING

DoD is pressing the defense industry to increase its cyber security readiness. This will become a key measurement for how industry is judged by the department. CMTC integrates cyber security training as the 'fourth critical measurement' joining quality, cost and schedule. Tier 1 DoD contractors will now also be holding their suppliers accountable for cyber security equally with these key measures.

CMTC provides workforce training in cyber security implementation, change management, executive leadership, management execution, systems engineering, cost analysis and general technical training.

INFORMATION AND OPERATIONS TECHNOLOGY SYSTEMS

CMTC provides training and guidance for information technology and operations technology system architectures. This training hardens cyber defenses and improves manufacturing resilience against cyber attacks.

PARTNERS

UNITED STATES MARINE CORPS · SPAWAR · NDIA National Defense Industrial Association · U.S. DEPARTMENT OF HOMELAND SECURITY · DEFENSE LOGISTICS AGENCY · DAU · DEPARTMENT OF THE NAVY UNITED STATES OF AMERICA

DEPARTMENT OF THE AIR FORCE · OKLAHOMA CITY ALC · NAVAL BASE VENTURA COUNTY SAN NICOLAS ISLAND · NIST National Institute of Standards and Technology U.S. Department of Commerce · MEP National Network · DEPARTMENT OF THE ARMY UNITED STATES OF AMERICA 1775

CYBER SECURITY TEAM

Chris Buthe, Manager Cyber Security Services

Chris is responsible for managing CMTC's cyber security services program. Chris has led the development of cyber security programs and resources that assist small and medium-sized manufacturers with compliance and resilience. He is a member of ISACA, ASQ, NDIA, and ESGR.

Robert Duchesne, Sr. Cyber Security Consultant

Robert has over eight years of experience in designing and protecting network systems. He has worked with the National Nuclear Security Administration and also performed enterprise cyber security for the GPS constellation with Air Force Space Command. He is a Certified Network Defense Architect and Certified Ethical Hacker recognized by EC-Council and Security+CE certified.

Ernie Edmonds, Sr. Cyber Security Consultant

Ernie has over 25 years of practice and leadership experience in the information assurance field. He holds numerous certifications including Microsoft Certified Systems Administrator/Engineer, Certified Ethical Hacker, Certified Information Systems Security Professional, Forescout certified and many others. He has led some of the largest infrastructure and cloud datacenter deployments in the world as technical & product leads and has also worked with small and medium-sized companies.

Ron McFarland, Ph.D., Sr. Cyber Security Consultant

Dr. Ron McFarland has over 30 years of experience as a systems analyst and cyber security consultant. He was the Cyber Security Program Manager working to support a regional cyber security educational initiative for the South Central Coast Regional Consortium in California. He holds multiple security certifications including the prestigious Certified Information Systems Security Professional certification and several CISCO certifications.

Jacob Horne, Cyber Security Consultant

Jacob is a seasoned cyber expert with over 12 years of experience leading high performance teams in the cybersecurity field. He has worked across a broad spectrum of cybersecurity disciplines including university curriculum development, security awareness training, basic malware analysis and risk management experience.

Jeff Rude, Defense Cyber Security Specialist

Jeff has achieved successful implementation and installation of defense parts, including engineering, testing and production. He has also managed research and development programs focused on defense acquisition. He brings a Defense Department perspective to the CMTC cyber security team.

CMTC is a private, mission-oriented non-profit corporation, affiliated with the National Institute of Standards and Technology's (NIST) Hollings Manufacturing Extension Partnership (MEP). Our affiliation assures performance standards that translate into customer services with consistently high benefits and satisfaction. CMTC is part of the MEP National Network of 51 Centers throughout the nation. Quarterly NIST surveys ensure full accountability and a National Network performance score card of certified value for our customers. CMTC provides innovative solutions to increase growth and profitability.