Systems Engineering & Acquisition Logistics (SEAL)

CYBERSECURITY BRANCH

Mr. William Bush

Mission Statement

Provide resources to Marine Corps Systems Command to serve as the Security Controls Accessor, MCEN cybersecurity change management agent, and to perform MCEN cybersecurity risk analysis for all MCSC programs of record, systems, applications and services.
Overview

- Oversee cybersecurity posture of all MCSC MCEN-operated Programs of Record, systems and applications (developmental through operational)
- Provide MCSC Commander with cybersecurity status on all MCSC Programs of Record
- Manage Risk Management Framework Process across the command
- Submit recommendations for Authority to Operate, Interim Authority to Test, Interim Authority to Build, Denial of Authority to Operate
- Conduct Security Controls Assessment
- Manage cybersecurity policies and procedures for the command
- Provide cybersecurity engineering analysis for the command
Areas Where Industry Can Help

► Development Security Operations (DevSecOps)
  ► DevOps Environment
  ► Continuous Development/Continuous Integration (CD/CI)
  ► Continuous Monitoring

► Integrating Independent Validation and Verification with Developmental Testing

► Incorporating Adversarial Assessments
  ► “Red Team” like capabilities

► Defense Industrial Base (Memo from Asst. Secretary of the Navy dated Sept. 23, 2018)
  ► SSP
  ► POAM
  ► Implementation of actual controls (NIST 800-171)

► Developing APIs to interface MCCAST with eMASS
Areas Where Industry Can Help

► Accrediting virtual environments for portability within multiple Programs of Record
► Access to more relevant cybersecurity training and courses
► Cloud security
  ► SLAs
  ► Control inheritance
► Consistent source code review
  ► Tools
  ► Development and Delivery
► Documenting Multi-Functioning Devices (MFD) prior to use on the MCEN
QUESTIONS?
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