



Cybersecurity Branch (CYB)



Systems Engineering Acquisition Logistics (SEAL) Certification Division

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AGENDA



Systems Engineering Acquisition Logistics (SEAL) Certification Division

- MCSC RMF Transition Status
- Current Initiatives
- Coordination Efforts w/ AO
- Challenges



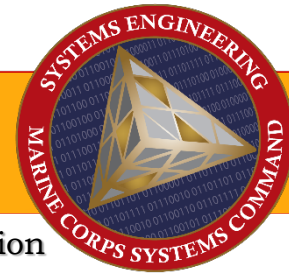
RMF TRANSITION STATUS

Systems Engineering Acquisition Logistics (SEAL) Certification Division

- 324 Programs of Record
 - 277 Marine Corps
 - 47 Reciprocity Systems
- 95% of MCSC PoRs have successfully transitioned to RMF
- 3% of the PoRs are still DIACAP as fielded but have updated systems being developed using the RMF process.



CURRENT INITIATIVES



Systems Engineering Acquisition Logistics (SEAL) Certification Division

- Creating Common Control Catalogue (MCCOG/MCEITS)
- MCCAST Interface Development with EMASS (DISA)
- Making MCSC PoRs in MCCAST available to the Operating Forces
- Working on standardizing Cybersecurity deliverables during fielding
- Development Security Operations (DevSecOps)
- Contract Data Requirements List (CDRL) Development (Memo from Asst. Secretary of the Navy dtd 23 Sept 2018)
- Supporting MCEN Planning Yard
- Developing Dashboard in MCCAST
- Working to integrate 8140 (DoDD 8140.01 dtd 8/11/2015 certification requirements into workforce Position Requirements Documents (PRD)



COORDINATION WITH AO

Systems Engineering Acquisition Logistics (SEAL) Certification Division

- Finalizing Common Validator Checklist
- Updating DFIA Model from 4 to 7 Levels to work more effectively with common control inheritance
- Creating Overlays for MCCAST
 - Tactical Systems dtd 17 Dec 2018
 - Non-Networked dtd 11 Oct 2017
 - Transport Only
 - Commercial ISP
- Developing policy in regards to DevSecOps accreditation process
- Working on VM accreditation standards to make VMs portable
- Streamlining the waiver request process



CHALLENGES

Systems Engineering Acquisition Logistics (SEAL) Certification Division

- ISSMs involved in system development from beginning
- DevSecOps Pen Testing requirements and implementation.
- New PoRs based on “Good Ideals”
- Software Licenses
- Consistent Source Code Review
- CVSS Scoring in regards to STIGs
- Understanding Controls for your systems and document accordingly.
 - Implemented
 - Inheritable
 - N/A
 - Inherited



QUESTIONS

Systems Engineering Acquisition Logistics (SEAL) Certification Division

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- Benjamin Moreau, Senior SCA Analyst (MCCAST)
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Systems Engineering Acquisition Logistics (SEAL) Certification Division

- **BACK UP**



Systems Engineering Acquisition Logistics (SEAL) Certification Division

Security Provision	Information Assurance Compliance	Software Engineering	Enterprise Architecture	Technology Demonstration	Systems Requirements Planning	Test and Evaluation	Systems Development
Operate & Maintain	Data Administration	Info System Security Mgt	Knowledge Mgt	Customer & Tech Support	Network Services	System Administration	Systems Security Analysis
Protect & Defend	Computer Network Defense (CND)	Incident Response	CND Infrastructure Support	Security Program Mgt	Vulnerability Assessment & Mgt		
Analyze	Cyber Threat Analysis	Exploitation Analysis	All-source Analysis	Targets			
Operate & Collect	Collection Operations	Cyber Operational Planning	Cyber Operations				
Oversight & Development	Legal Advice & Advocacy	Strategic Planning & Policy	Education & Training				
Investigate	Investigation	Digital Forensics					

Establishing National Standards

Job

Task/Workrole

Knowledge, Skills, and Abilities (KSA)





Training & Manpower

Systems Engineering Acquisition Logistics (SEAL) Certification Division

- **ISSM Training**
 - **8570 Certifications/Requirements**
 - **Lead ISSM: IAM III**
 - **ISSM: IAM II or IAM I**
 - **Official MCSC ISSM Training**
 - ISSM Training: 12-13 Jun
 - **Upcoming ISSM Professional Training Events**
 - Cloud+/Azure: 11-15 Jun
 - CSA+/CND: 18-22 Jun
 - CND/CEH: 25-29 Jun
- **HP Fortify Education Session – 19 April**
- **DON IT West Overview – Validator Training**
- **Manpower & Training**
 - Certification Annual Maintenance Fee



Policies and Procedures



Systems Engineering Acquisition Logistics (SEAL) Certification Division

- **Definitions:**
 - **Implemented**
 - Controls that will and have been addressed prior to receiving an ATO
 - **Planned Controls**
 - Controls that a PoR will get implemented at a future date with a realistic timeline.
 - **N/A Controls –**
 - Controls that WILL NEVER be implemented because of Operational impact, not technically possible, or not in the PoRs Concept of Operation/Employment.
 - **Inherited**
 - Controls that will be addressed by PoRs from above your DFIA level or a PoR your system gains services from. The system owner of the providing PoR will maintain and update POAM items which you should request.
 - **Implemented-Inheritable**
 - Controls that will be built into the system for deployment but will be activated and monitored by the gaining UNIT/SITE.