



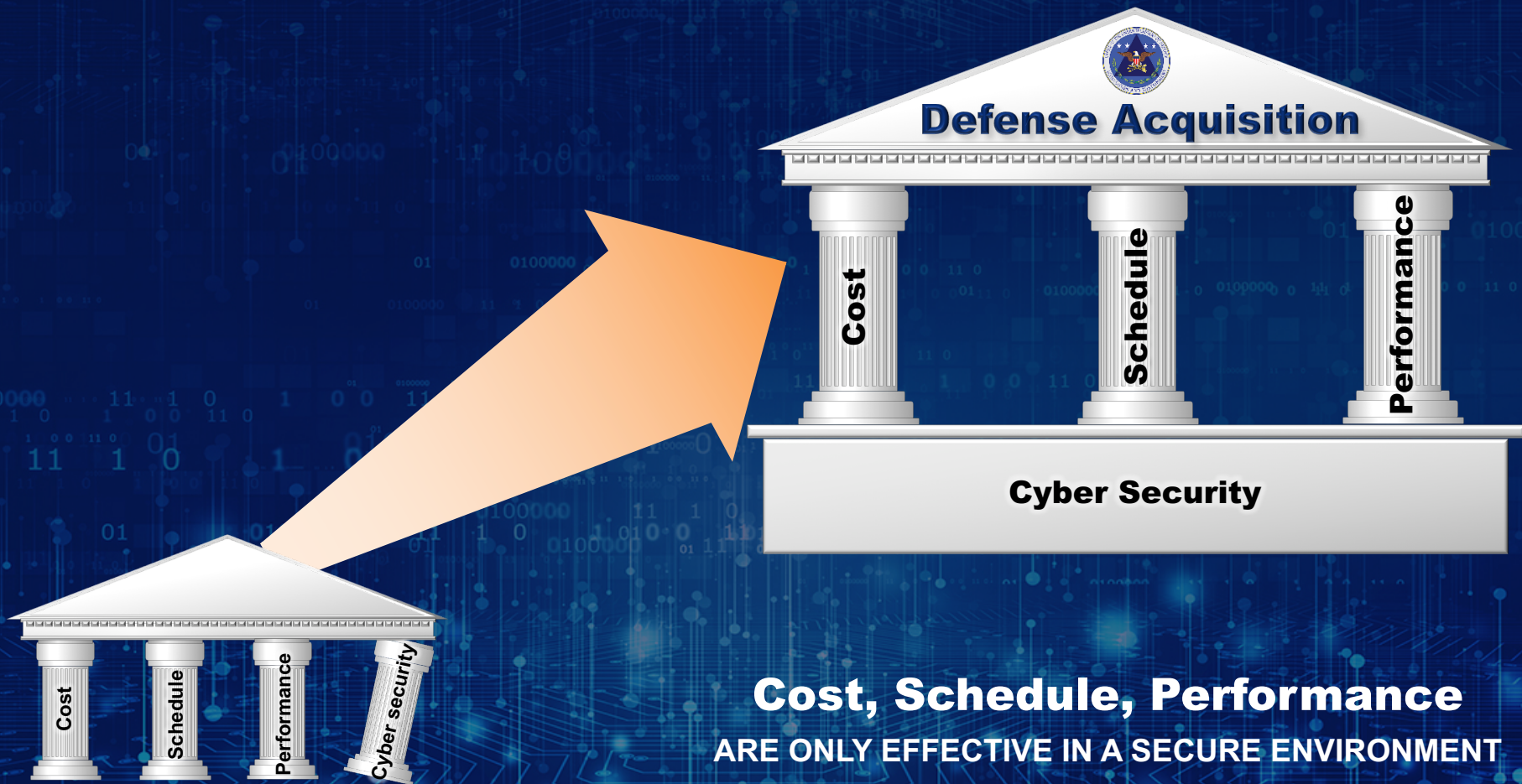
Securing the DoD Supply Chain

Cybersecurity Maturity Model Certification

Ms. Katie Arrington
Chief Information Security Officer
for Acquisition



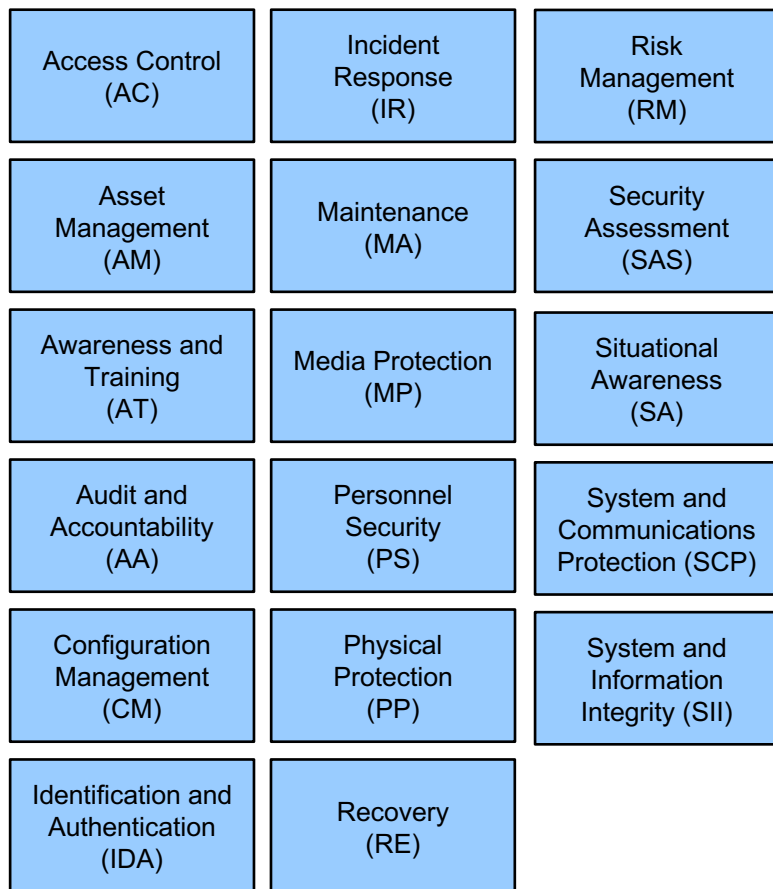
Without a Secure Foundation All Functions are at Risk



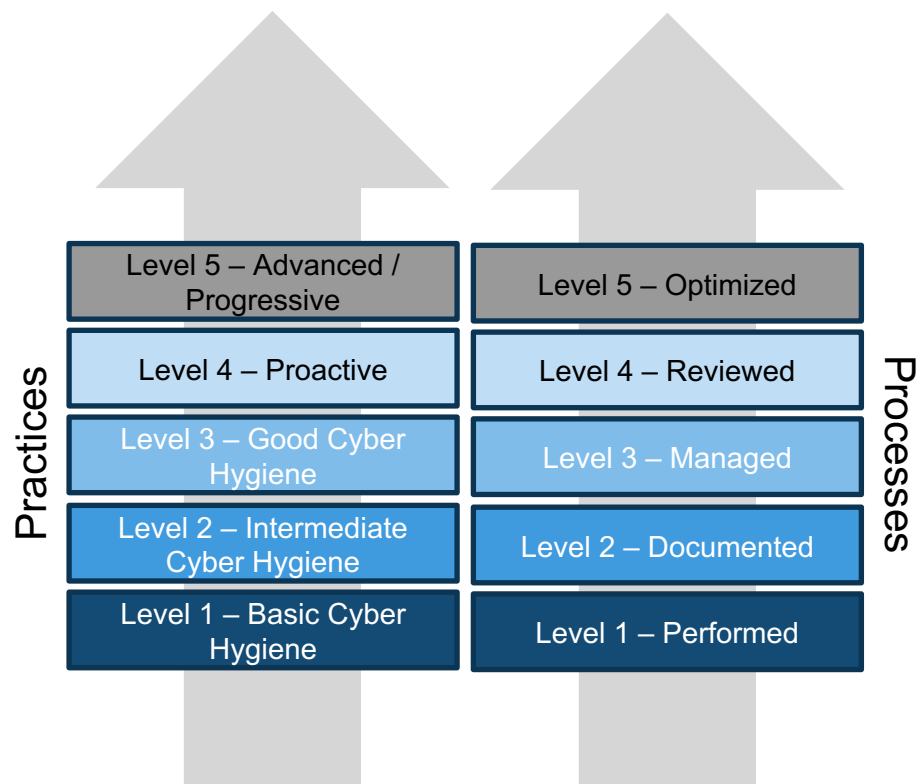


CMMC Model Structure

17 Capability Domains (v0.6)



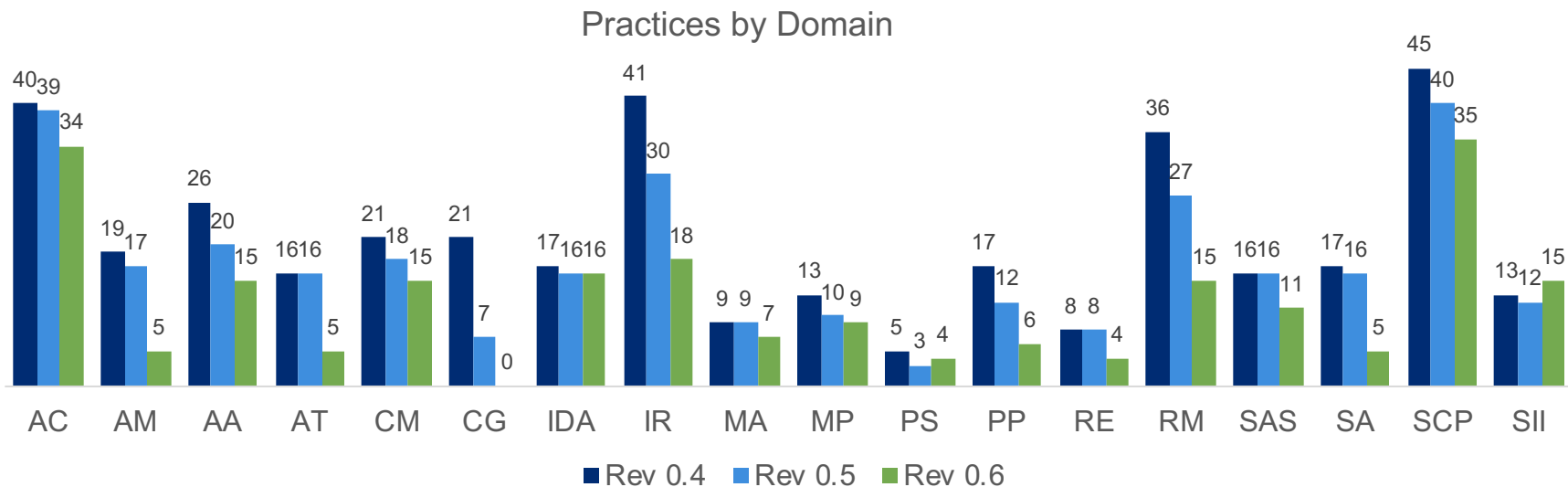
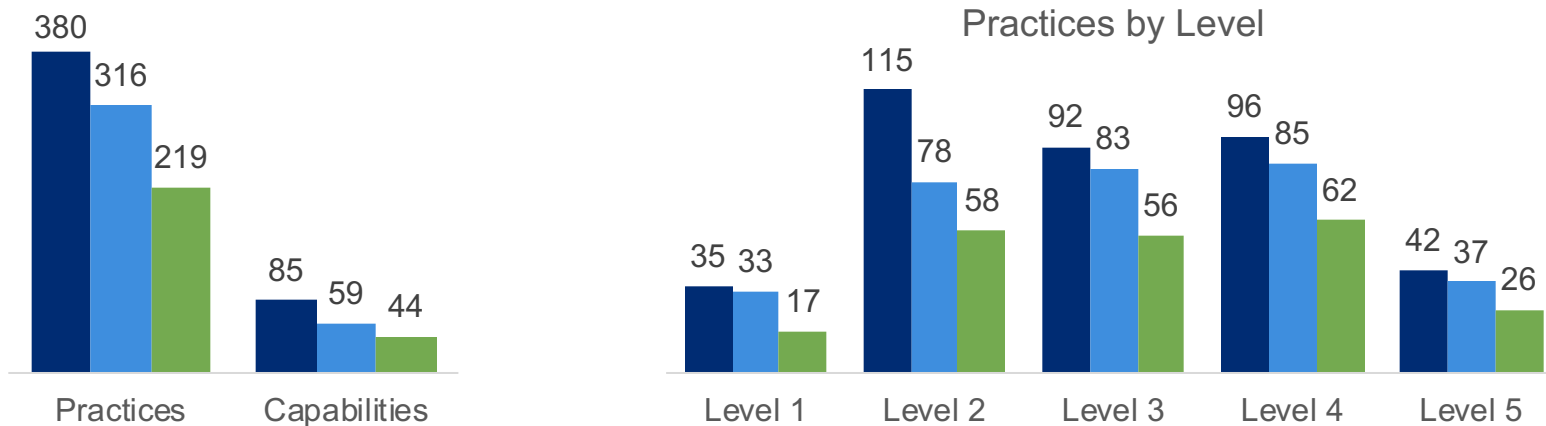
Capabilities are assessed for Practice and Process Maturity





Recent Changes to Draft CMMC Model

v0.4 to v0.5 to v0.6





Draft CMMC Model v0.6 Summary

- **CMMC will be a unified cybersecurity standard for DoD acquisitions**

- Iterative draft versions are being developed, working towards v1.0 in Jan 2020

- **Draft CMMC Model v0.6 encompasses:**

- 17 capability domains; 44 capabilities
- 219 practices across five CMMC levels to measure technical capabilities
- 9 processes across five CMMC levels to measure process maturity

v0.7 will focus on further refinements to Levels 4-5

- **Draft CMMC Model v0.6 focuses on size reduction and addressing comments to v0.4**

- Reduces trade space in model by 47% from Rev 0.5 by removing 97 practices
- Incorporated adjudications of public and DoD comments to v0.4

Draft CMMC Model v0.6: Practices and Processes per Level

CMMC Level	Practices	Processes
Level 1	17	
Level 2	58	3
Level 3	56	2
Level 4	62	2
Level 5	26	2



Draft CMMC Model v0.6: Source Counts

- **Draft CMMC Model leverages multiple sources and references**

- CMMC Level 1 only includes practices from FAR Clause 52.204-21
- CMMC Levels 4 and 5 do not include QTY 7 practices from Draft NIST SP 800-171B because of infeasibility or cost

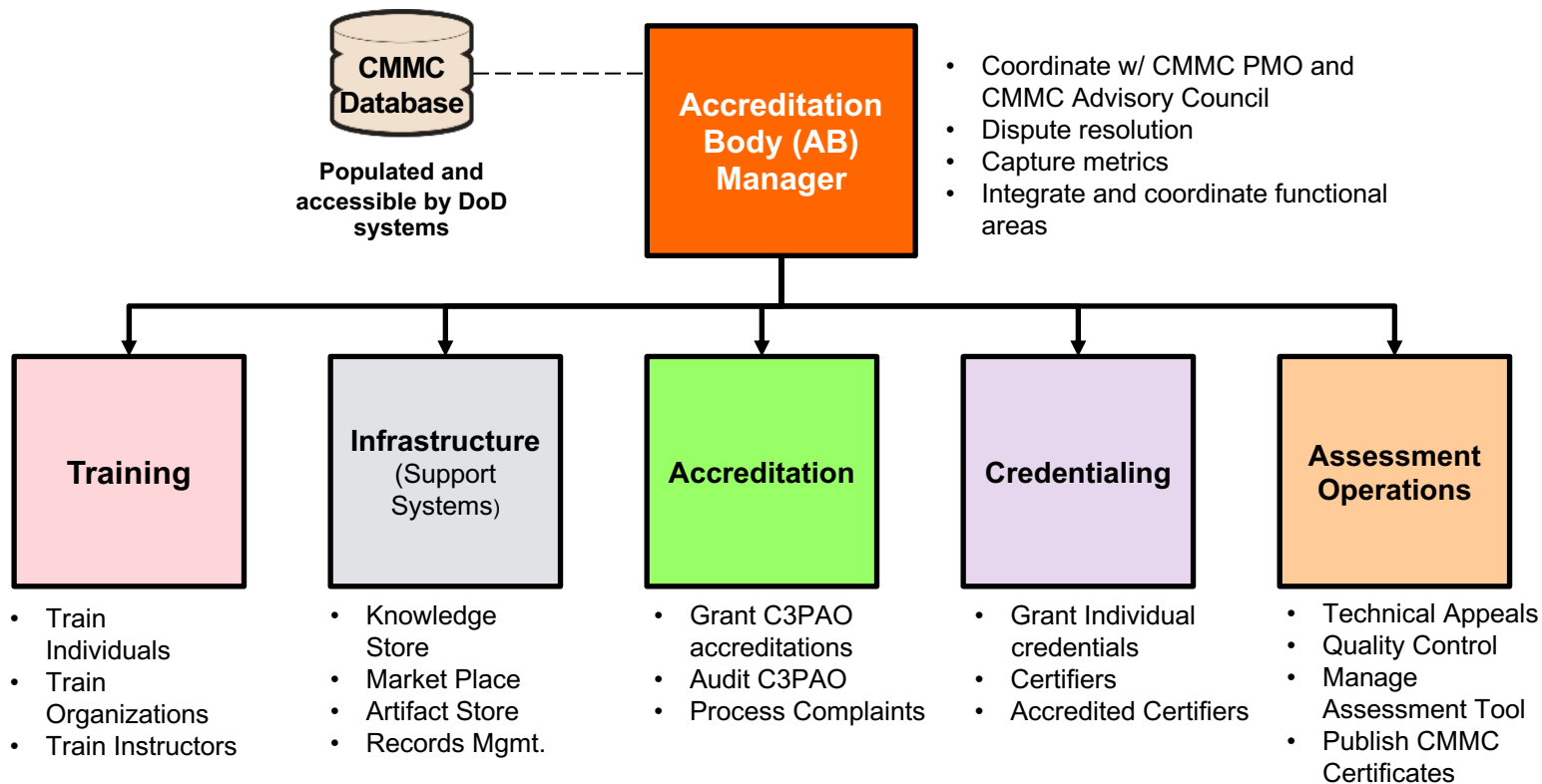
Draft CMMC Model v0.6: Number of Practices per Source

CMMC Level	Total Number Practices per CMMC Level	Source			
		48 CFR 52.204-21	NIST SP 800-171r1	Draft NIST SP 800-171B	Other
Level 1	17	17 *	17	-	-
Level 2	58	-	51	-	7
Level 3	56	-	42	-	14
Level 4	62	-	-	17	45
Level 5	26	-	-	9	17
Excluded	-	-	-	7	-

* Note: QTY 15 safeguarding requirements from FAR clause 52.204-21 correspond to QTY 17 security requirements from NIST SP 800-171r1, and in turn, QTY 17 practices in CMMC

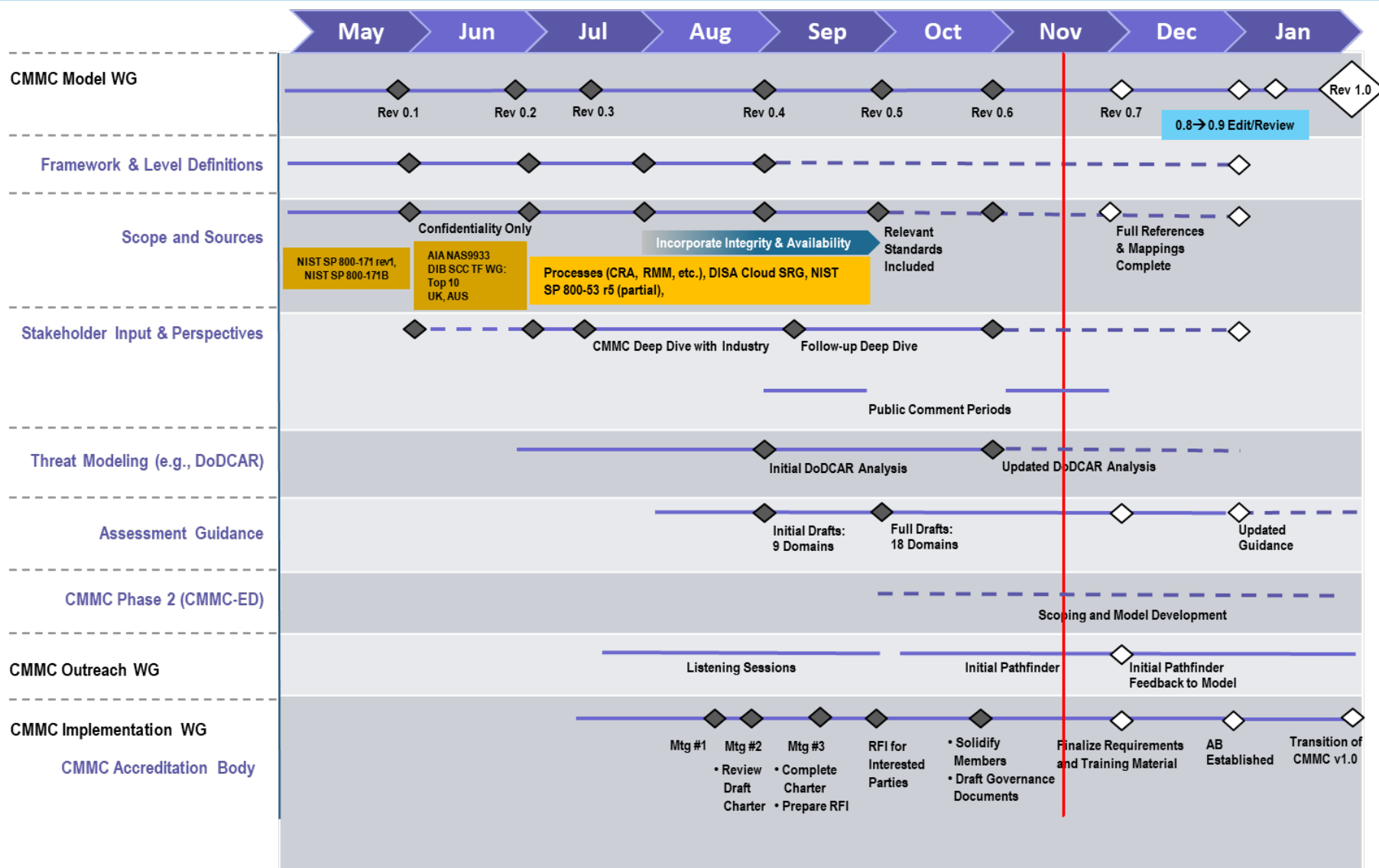


CMMC Accreditation Body Activities





CMMC Development Schedule





<https://www.acq.osd.mil/cmmc/index.html>