



CYBERSECURITY MATURITY MODEL CERTIFICATION (CMMC) ASSESSMENT AND PREPARATION

- Cybersecurity Maturity Model Certification (CMMC) is a DoD certification process that measures a company's ability to protect Federal Contract Information (FCI) and Controlled Unclassified Information (CUI).
- CMMC is designed to provide the DoD assurance that a contractor can adequately protect CUI at a level commensurate with the risk, accounting for flow down to subcontractors in a multi-tier supply chain
- CMMC Ver. 1.0 was released on 31Jan20. <https://www.acq.osd.mil/cmmc/index.html>
- The CMMC effort builds upon existing regulation, specifically, 48 Code of Federal Regulations (CFR) 52.204-21 and Defense Federal Acquisition Regulation Supplement (DFARS) 252.204-7012, and incorporates practices from multiple sources such as NIST SP 800-171 rev 1, Draft NIST SP 800-171B, the United Kingdom's Cyber Essentials, and Australia's Essential Eight [4,11,12,47]
- CMMC combines various cybersecurity standards and maps these best practices and processes to maturity levels:
 - **Level 1** – “Basic Cyber Hygiene” – In order to pass an audit for this level, the DoD contractor will need to implement 17 controls of NIST 800-171 rev1.
 - **Level 2** – “Intermediate Cyber Hygiene” – In order to pass an audit for this level, the DoD contractor will need to implement another 48 controls of NIST 800-171 rev1 plus 7 new “Other” controls.
 - **Level 3** – “Good Cyber Hygiene” – In order to pass an audit for this level, the DoD contractor will need to implement the final 45 controls of NIST 800-171 rev1 plus 13 new “Other” controls.
 - **Level 4** – “Proactive” – In order to pass an audit for this level, the DoD contractor will need to implement 11 controls of NIST 800-171 RevB plus 15 new “Other” controls
 - **Level 5** – “Advanced / Progressive” – In order to pass an audit for this level, the DoD contractor will need to implement the final 4 controls in NIST 800-171 RevB. plus 11 new “Other” controls
- The intent is to identify the required CMMC level in RFP sections L and M and use it as a “go / no go decision.”



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- **OUSD(A&S) will work with Services and Agencies to identify candidate programs that will have the CMMC requirement during FY21-FY25 phased roll-out**

Total Number of New Prime Contracts Awarded Each Year with CMMC Requirement				
FY21	FY22	FY23	FY24	FY25
15	75	250	479	479

	Total Number of Prime Contractors and Sub-Contractors with CMMC Requirement				
	FY21	FY22	FY23	FY24	FY25
Level 1	895	4,490	14,981	28,714	28,709
Level 2	149	748	2,497	4,786	4,785
Level 3	448	2,245	7,490	14,357	14,355
Level 4	4	8	16	24	28
Level 5	4	8	16	24	28
Total	1,500	7,500	25,000	47,905	47,905

- **All new DoD contracts will contain the CMMC requirement starting in FY26**