

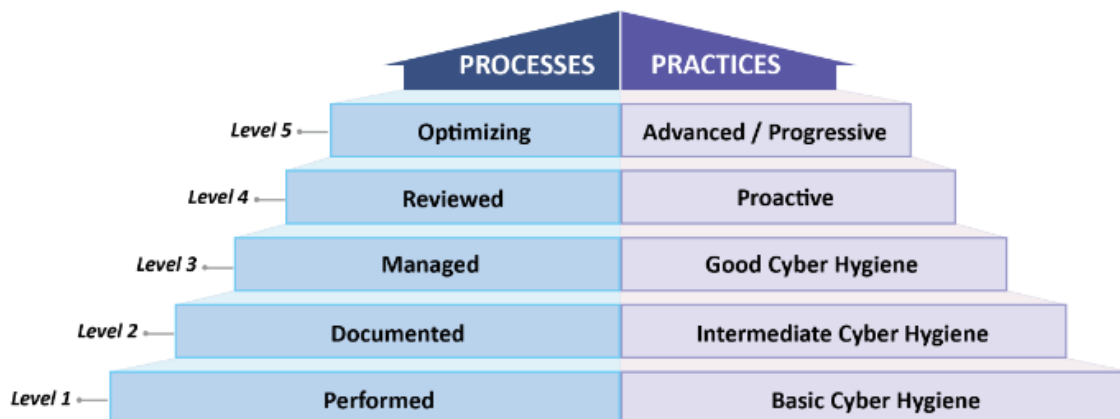
# HOW CAN CYBERSECURITY MATURITY MODEL CERTIFICATION (CMMC) BENEFIT YOUR BUSINESS?

## OVERVIEW

The **Cybersecurity Maturity Model Certification (CMMC)** is a framework designed to assure that contractors for the Department of Defense adhere to a certain level of cybersecurity. CMMC is being introduced in 2020 as a requirement for all contractors and is particularly geared toward the protection of controlled unclassified information (CUI). Starting in June/July 2020, all contracts with the DoD will have CMMC level requirements for all contractors, including all prime, sub, and suppliers within a given contract. The [CMMC model](#) and [overview briefing](#) are published on the DoD Acquisitions Under Secretary website <https://www.acq.osd.mil/cmmc>.

## CMMC MODEL

The CMMC Model is comprised of 17 domains and 43 capabilities. The model measures cybersecurity maturity with five levels. Each level consists of Practices (Policies and Documentation) and Processes (Procedures).



LEVEL	PROCESS MATURITY	PRACTICE
Level 1	No maturity process is required	17 Practices across 6 Domains
Level 2	Establish a policy that includes each Domain Name, Document the CMMC practices to implement each Domain Name policy.	Additional 55 practices across 15 Domains
Level 3	Establish, maintain, and resource a plan that includes each Domain Name.	Additional 58 practices across 17 Domains
Level 4	Review and measure each Domain Name activities for effectiveness.	Additional 26 practices across 17 Domains
Level 5	Standardize and optimize a documented approach for each Domain Name across all applicable organization units.	Additional 15 practices across 17 Domains



## 17 CAPABILITY DOMAINS (V1.0)

Access Control (AC)	Incident Response (IR)	Risk Management (RM)
Asset Management (AM)	Maintenance (MA)	Security Assessment (CA)
Awareness and Training (AT)	Media Protection (MP)	Situational Awareness (SA)
Audit and Accountability (AU)	Personnel Security (PS)	System and Communication Protection (SC)
Configuration Management (CM)	Physical Protection (PE)	System and Information Integrity (SI)
Identification and Authentication (IA)	Recovery (RE)	

### KEY ELEMENTS

CMMC is largely based on [NIST SP 800-171 Framework](#)

Focused on [Controlled Unclassified Information \(CUI\)](#)

Information that is sensitive to government operations but not enough to be formally classified, including [Critical Energy Infrastructure](#), [Nuclear Infrastructure](#), and [DoD facilities](#).

Certification Audits are performed by 3<sup>rd</sup> parties

Expected that most contracts will be around Level 3

Requirements contained in sections L & M of Request for Proposals making cybersecurity an “allowable cost” in DoD Contracts

### TIMELINE

January 2020: Approved Version 1.0 of CMMC requirements released

March 2020: Accreditation Body sets requirements to become a 3<sup>rd</sup> party auditor

June 2020: CMMC requirements will be in Solicitations (Request for Information) for all new DoD Acquisitions

June/July 2020: DoD contractors will need to be certified to bid on Requests for Proposal (RFP's)



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Best in class cybersecurity depends on multiple layers, and below are some of the cybersecurity offerings we provide our clients:

- **Security Risk Assessment**
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- **vCISO (Virtual Chief Information Security Officer)**
- **Continuous Vulnerability Identification**
- **Information Security Program Management**
- **Cybersecurity Policy and Procedures**
- **Incident Response**
- **E-mail Encryption Services**
- **Internet/E-mail filtering, monitoring and reporting**
- **Centralized Anti-Virus Solutions**



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Edafio has been successfully assisting medium to enterprise-sized organizations in selecting, implementing, and optimizing IT consulting and management, cybersecurity, healthcare consulting, and cloud computing solutions across multiple industries from our offices in Central and Northwest Arkansas.

