Centripetal

Centripetal CMMC Professional Services

The CMMC (Cyber security Maturity Model Certification) is a standard cyber security implementation across the Defense Industrial Base (DIB). The CMMC framework includes a comprehensive and scalable certification requirement to verify the implementation of processes and practices needed to achieve a sound cyber security program. The goal of the CMMC is to provide assurance to the DoD that a DIB company can adequately protect sensitive unclassified information, accounting for information flow down to subcontractors in a multi-tier supply chain.

The CMMC framework was designed to assess and enhance the cyber security posture of the DIB (Defense Industrial Base) sector. The CMMC is intended to serve as a verification mechanism to ensure that DIB companies implement appropriate cyber security practices and processes to protect FCI (Federal Contract Information) and CUI (Controlled Unclassified Information) within their unclassified networks. Centripetal works with DIB organizations to help ensure criteria is met and eliminate any deficiencies for certificate submission to the DoD.

Centripetal Professional Services provides clients with insight into the CMMC requirements and assists to help in the audit process resulting in successful implementation and continued best practice. This enables clients to gain insight and achieve their goals by ensuring the correct policies are in place, proper documentation for audit purposes, and process review for certification.

CMMC MATURITY PROCESS PROGRESSION

LEVEL 1
PERFORMED

0 PROCESSES

- Select practices are documented where required

LEVEL 2
DOCUMENTED

2 PROCESSES

- Each practice is documented, including Level 1 practices
- A policy exists that includes all activities

LEVEL 3
MANAGED

3 PROCESSES

- Each practice is documented, including lower levels
- A policy exists that covers all activities
- A plan exists, is maintained and resourced that includes all activities*

LEVEL 4
REVIEWED

4 PROCESSES

- Each practice is documented, including lower levels
- A policy exists that covers all activities
- A plan exists that includes all activities*
- Activities are reviewed and measured for effectiveness (results of the review are shared with higher level management)

LEVEL 5
OPTIMIZING

5 PROCESSES

- Each practice is documented, including lower levels
- A policy exists that covers all activities
- A plan exists that includes all activities*
- Activities are reviewed and measured for effectiveness
- There is a standardized, documented approach across all applicable organizational units

*Planning activities may include mission, goals, project plan, resourcing, training, and involvement of relevant stakeholders.

CENTRIPETAL CMMC SERVICES

DOMAIN	CAPABILITY	CENTRIPETAL SERVICES	CERTIFICATION LEVEL FACILITATED
Access Control	A. Establish system access requirements B. Control internal system access C. Control remote system access D. Limit data access to authorized users and processes	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**I, II, III, IV, V**
Asset Management	A. Identify and document assets B. Manage asset inventory"	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**III, V**
Audit and Accountability	A. Define audit requirements B. Perform auditing C. Identify and protect audit information D. Review and manage audit logs	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III, IV, V**
Awareness and Training	A. Conduct security awareness activities B. Conduct training	Centripetal's full portfolio of services includes Security Awareness training and activities; service routinely reports activities relevant to user security awareness, such as potentially unsafe web browsing, phishing and spam email link clicks, etc. Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III, IV**
Configuration Management	A. Establish configuration baselines B. Perform configuration and change management	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III, IV, V**
Identification and Authentication	Grant access to authenticated entities	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**I, II, III**
Incident Response	A. Plan incident response B. Detect and report events C. Develop and implement an incident response to a declared incident D. Perform post incident reviews E. Test incident response	Centripetal's full portfolio of services include complete Incident Response capabilities. Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III, IV, V**
Maintenance	Manage maintenance	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III**
Media Protection	▪ Identify and mark media ▪ Protect and control media ▪ Sanitize media ▪ Protect media during transport	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**I, II, III**
Personnel Security	▪ Screen personnel ▪ Protect CUI during personnel actions	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II**
Physical Protection	Limit physical access	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**I, II, III**
Recovery	A. Manage backups B. Manage information security continuity	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III, V**
Risk Management	A. Identify and evaluate risk B. Manage risk C. Manage supply chain risk	A, B: The service is fundamentally centered to not only identify and evaluate risk to enterprise systems and operations, but to explain and mitigate those risks. C: Service facilitates testing of new technologies by monitoring traffic at the network edge in the context of threat and geo-political intelligence, and has identified unintended Internet communications from within secure facilities. Vendors are typically not forthcoming with this information. Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III, IV, V**
Security Assessment	A. Develop and manage a system security plan B. Define and manage controls C. Perform code reviews	Centripetal can advise in performing this capability, advise with documenting, policy, planning, review, and standardization.	**II, III, IV, V**
Situational Awareness	Implement Threat Monitoring	The service controls all system communications at the system boundary with the Internet, and can be customized to control communications. Service routinely identifies and assists with defining security requirements for systems as their communications with the Internet are observed. Centripetal services can meet a significant portion of capabilities and practices within this domain.	**III, IV**
Systems and Communications Protection	A. Define security requirements for systems and communications B. Control communications at system boundaries	The service controls all system communications at the system boundary with the Internet, and can be customized to control communications. Service routinely identifies and assists with defining security requirements for systems as their communications with the Internet are observed. Centripetal services can meet a significant portion of capabilities and practices within this domain.	**I, II, III, IV, V**
Systems and Information Integrity	A. Identify and manage information system flaws B. Identify malicious content C. Perform network and system monitoring D. Implement advanced email protections	Service routinely identifies information system flaws and recommendations to manage those flaws; full portfolio of services includes full Penetration Testing services. Centripetal services can meet a significant portion of capabilities and practices within this domain.	**I, II, III, IV, V**

Centripetal services can meet capabilities within this domain, in addition to being able to advising on all others.

Centripetal can advise only, and does not meet a significant number of capabilities in this domain.

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