CMMC AND CLOUD COMPLIANCE





- The Cybersecurity Maturity Model Certification (CMMC) is a standard for measuring cybersecurity effectiveness.
- Developed by the Department of Defense, CMMC measures and rates the cybersecurity practices of organizations supplying services to the DoD
- CMMC is based on NIST CSF and NIST SP 800-171
- These frameworks are used across all industries to help companies gauge their cybersecurity effectiveness
- CMMC can help companies that want a method for achieving higher levels of security



Advanced/Progressive:

Optimizing Protects from advanced persistent threats with practices that increase the depth and



Reviewed

Proactive:



Managed

Good Cyber Hygiene:

Following security requirements in DFARS 252.204-7012

Documented

Intermediate Cyber Hygiene:

A transition step in cybersecurity maturity progression

Performed

Basic Cyber Hygiene:

Basic safeguarding requirements specified in DFARS 52.204-21

Capability Domains







All the major cloud providers have a shared responsibility approach to helping their customers achieve NIST 800-171 and CMMC compliance. Cloud Providers take care of the physical operations of their cloud and Cloud Customers take care of the data and applications in their "instance".

SHARED RESPONSIBILITY APPROACH

CLOUD PROVIDER

CLOUD CUSTOMER

- Customer Data
- Application Availability
- User Access
- API Security
- Logging Processes Recovering
- Data/Applications
- Policies & Enforcement Security Training
- Security Alerts
- Incident Response Plans
- Business Continuity
- Physical Assets
- Facilities/Buildings
- Physical Security
- Physical Access to **Buildings** Alerts on Physical
- Issues Power and Cooling

