Department of Defense’s (DoD) new Cybersecurity Maturity Model Certification (CMMC) Framework

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Cybersecurity Maturity Model Certification

DFARS

NIST 800-171 Compliance

UNM RESEARCH
What is CMMC?

- An initiative lead by the Office of the Assistant Secretary of Defense for Acquisition.
- A set of policies and practices that pertain to organizations that support or feed into the Defense Industrial Base (DIB).
- The outcome of this audit process will be a neutral party verification of the “level” of their cybersecurity readiness.
- Main goal of the program is to validate the safeguards and practices that ensure the protection of controlled unclassified information (CUI)
Cybersecurity Maturity Model Certification (CMMC)

- Measures an organization’s ability to protect Federal Contract Information (FCI) and Controlled Unclassified Information (CUI)
- Will significantly impact eligibility requirements and restrictions in solicitations
- Applies to all DoD contractors and researchers, including university-based research labs and facilities
- Required to obtain third-party certification
- Flow down of the appropriate CMMC level requirement to subcontractors
Five Maturity Levels

- **LEVEL 1**: Basic Cyber Hygiene
  - 17 Practices
  - +55 Practices

- **LEVEL 2**: Intermediate Cyber Hygiene
  - 72 Practices
  - +58 Practices

- **LEVEL 3**: Good Cyber Hygiene
  - 130 Practices
  - +26 Practices

- **LEVEL 4**: Proactive
  - 156 Practices
  - +15 Practices

- **LEVEL 5**: Advanced / Progressive
  - 171 Practices
UNM Working Group

- Determine the appropriate CMMC levels for the DoD research being conducted by UNM

- Examine the current state of our cybersecurity

- Identify gaps between UNM’s capabilities and the requirements for the CMMC level we seek

Team Members:

- Prof. Patrick Bridges, Special Assistant to the VPR for Research IT
- Karen Brown, Export Control Compliance Specialist
- Duane Ej Arruti, UNM Chief Information Officer
- Grace Faustino, OVPR IT Project Manager
- Jeff Gassaway, UNM Information Security and Privacy Officer
- Rosa Gonzalez-Rosenblatt, Director of the Office of Sponsored Projects
- Deb Kuidis, UNM Industrial Security Officer
- Michael Mayer, UNM HSC Information Security and Privacy Officer
- Monica Fishel, Interim Director, Faculty Research Development Office
TimeLine

• Expect new solicitations from the DoD to include CMMC requirements in sections L and M so review these sections carefully when preparing new proposals to the DoD.

• CMMC is being phased in over five years.

• All new DoD contracts will include CMMC requirements by Fall 2026.
Resources and FAQs

• No immediate action is needed, we strongly encourage you to review the resources and FAQs concerning CMMC here: https://research.unm.edu/research-data-security

• Email any questions or concerns you have regarding these requirements to osp@unm.edu

• Official sites that serve as the primary source for information on implementation of: CMMC-AB and CMMC.