

## **What Is CMMC 2.0?**

CMMC 2.0 is the latest Department of Defense (DoD) mandated security framework for organizations seeking to provide services to the agency. The final rule for CMMC 2.0 was published in October 2024 and became effective in December 2024. The phased rollout process will begin in early to mid-2025. All DoD-contracting organizations must be compliant with CMMC 2.0 standards, and those that are not may find themselves shut out of DoD business. TalaTek can help you prepare for compliance as the CMMC AB finalizes the details.

## **How CMMC 2.0 Reconciles to NIST SP 800-171**

NIST SP 800-171 makes up 110 of CMMC Level 2's requirements. NIST SP 800-171 Revision 3, published in May 2024, aligns with NIST SP 800-53 Rev. 5 and includes updated security requirements. A gap analysis is a great starting point to determine if your organization is meeting these 110 required practices.

## **How TalaTek's NIST 800-171 Gap Analysis Can Prepare You for CMMC**

TalaTek's NIST SP 800-171 gap analysis will help you:

- Get used to the process of undergoing an independent assessment, organizing artifacts, and understanding requirements. This can help you plan for future CMMC assessments.
- Obtain an objective assessment and determine if your organization has addressed the necessary requirements and understand if there are gaps in your implementations.
- Gain assurance at both a system and enterprise level that you are exercising the necessary due diligence to protect sensitive data.
- Implement a roadmap to follow to ensure you are properly documenting and implementing all requirements, policies, and procedures, making your organization both more compliant and secure.

TalaTek can help you prepare for CMMC compliance by providing advisory services that include strategic and operational consulting to ensure CMMC alignment around governance, risk management, and remediation activities.

## **SOLUTION STORY**

Here's how TalaTek performs the gap analysis:

- Collects, reviews, and analyzes all existing documentation. We will ensure that your documents are thorough, accurate, and properly disseminated to meet 800-171 and CMMC requirements.

Follows NIST SP 800-171A. We will use the Examine, Interview, and Test assessment procedures documented in NIST SP 800-171A: Assessing Security Requirements for

Controlled Unclassified Information. We will gather information and evidence regarding how your organization has implemented various requirements.

- Provides a gap analysis report. The report will describe:
  - How TalaTek evaluated each requirement, practice, and process.
  - Our determination of the implementation status.
  - All deficiencies discovered during our analysis.
  - Our recommended remediation for each deficiency.

### **Gap Analysis Project Timelines**

TalaTek's estimated timeline is between 4 to 6 weeks and includes:

- Gathering and reviewing existing documentation.
- Examining evidence, interviewing SMEs, and testing requirement implementations.
- Compiling the gap analysis report.

### **Post Gap Analysis Wrap-Up**

TalaTek will present our findings and ensure your organization understands them and agrees on our recommended remediations. We'll help your team include these recommendations in your Plan of Actions and Milestones (POA&M) as well as establish achievable goals and milestones toward achieving 800-171 compliance and preparing for CMMC certification.

### **Hands-On Remediation and Execution of POA&Ms**

If your organization lacks the resources to address the found deficiencies (e.g., implementing complex requirements; documenting necessary plans, policies, and procedures), our advisory services can help. Once your organization has remediated these deficiencies, we can review your implementations and update the gap analysis report. The gap analysis becomes an iterative process, where your organization systematically addresses deficiencies until you have achieved full NIST 800-171 compliance and are fully prepared for an eventual CMMC certification.