

CASE STUDY

Ensuring DoD Compliance With AIS Network: A Defense Contractor's Path to CMMC 2.0 Level 2

To prepare for CMMC 2.0 Level 2 certification, a DoD contractor required a thorough cybersecurity assessment to evaluate existing security controls, identify compliance gaps, and improve its Supplier Performance Risk System score. AIS Network provided a structured, cost-effective approach to help the company meet its CMMC requirements and establish a clear roadmap for compliance.

Client

A fast-growing, business development consulting firm in the Defense Industrial Base specializes in strategic planning, market intelligence, and proposal development to help DoD contractors expand into federal and commercial markets. With a strong global presence, they provide business development innovations that improve clients' win probability while reducing overhead.

Challenge

With CMMC 2.0 compliance becoming mandatory for DoD contractors, the company needed an independent cybersecurity assessment to evaluate its existing security framework and ensure alignment with NIST 800-171 standards. Without a formalized cybersecurity program, the company was unable to document all 110 security controls, monitor compliance, and mitigate potential vulnerabilities. To avoid risks such as contract non-compliance, security deficiencies, and competitive disadvantages, its IT staff needed expert guidance to identify gaps, establish structured security policies, and implement improvements to ensure long-term compliance and operational resilience.

Solution

Under its contract with the GENEDGE Alliance, AISN conducted a comprehensive CMMC 2.0 Level 2 gap assessment, evaluating security policies, interviewing key personnel, and analyzing technical and physical security controls. The engagement resulted in an Internal Security Program Plan, a Plan of Actions and Milestones, and updated CMMC policy documents, providing the company with a structured, actionable path to compliance.

Results

AISN's assessment provided the client with a clear roadmap to CMMC 2.0 Level 2 compliance, ensuring that they could address security gaps, strengthen internal controls, and meet DoD cybersecurity requirements. With an improved cybersecurity posture and formalized security policies in place, the contractor is now positioned to retain existing contracts, enhance its SPRS score, and pursue new DoD opportunities with confidence. By implementing AISN's recommendations, our client has reduced compliance risks and reinforced its credibility as a trusted defense contractor.



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