CASE STUDY

Achieving CMMC 2.0 Level 1 Compliance With AIS Network: A Defense Contractor's Path to Cybersecurity Readiness

A defense industrial base contractor required an independent, CMMC 2.0 Level 1 assessment to evaluate its cybersecurity environment and identify compliance gaps. AIS Network provided a focused, cost-effective approach to meeting CMMC requirements, ensuring due diligence, mitigating vulnerabilities, and positioning the company to achieve and maintain a strong security posture.

Client

An award-winning company with a DoD Secret Level Facility Clearance provides mission-critical support to defense and government clients. With deep expertise in secure operations, logistics, compliance, and risk management, they ensure adherence to stringent security standards and best practices.

Challenge

With CMMC compliance becoming mandatory for certain DoD contracts in 2025, the contractor needed to assess its cybersecurity posture and ensure that its security controls met CMMC 2.0 Level 1 requirements. As a government contractor handling sensitive information, the company required a gap analysis to evaluate organizational, physical, and technical security controls in alignment with federal security standards.

Solution

AISN conducted a comprehensive security assessment, evaluating organizational, physical, and technical elements against the 17 CMMC 2.0 Level 1 security controls. Using industry best practices for technical architecture and business processes, AISN identified existing controls, security gaps, and areas for improvement. The assessment provided a clear roadmap for strengthening the company's cybersecurity program while ensuring the most cost-effective path to compliance.

Results

AISN's CMMC 2.0 Level 1 assessment delivered a detailed gap analysis and customized remediation plan, enabling the company to take proactive steps toward compliance. Key deliverables included an updated System Security Plan, an access control policy, and a Plan of Action and Milestones to address outstanding security gaps. With these improvements, the company is now better positioned to meet DoD security requirements, maintain a strong cybersecurity posture, and secure future CMMC certifications — ensuring its ability to retain existing contracts and compete for new opportunities in the defense sector.

AIS Network
Operationalizing Your IT Strategy

P: 847.202.1400
E: sales@aisn.net
W: https://www.aisn.net