

CMMC 2.0 Defense Contractor Cybersecurity

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CMMC 2.0 Frame

CMMC 2.0 establishes three-level cybersecurity certification framework (Foundational, Advanced, Expert) for U.S. defense contractors with mandatory enforcement timeline. DFARS 252.204-7012 underlies the framework.

Architecture Implications

CMMC 2.0 implementation requires structural support for continuous monitoring, vulnerability management, and emerging incident response across defense contractor base.

Architectural Mapping

Health-monitoring fleet substrate provides continuous monitoring. Governance-chain integrity supports vulnerability management. Cross-organization federation supports defense supply chain operations.

CMMC Evolution

CMMC 2.0 enforcement deployment, emerging FedRAMP integration, and emerging international defense-cybersecurity harmonization push toward structurally-supported architecture.