

DoD Directive 3000.09 Autonomy in Weapon Systems

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DoDD 3000.09 Frame

DoD Directive 3000.09 establishes autonomy-in-weapons policy with structural requirements for human-judgment integration, system-design rigor, and emerging post-deployment review.

Architecture Implications

DoDD 3000.09 implementation requires structural support for operator-intent recording, composite admissibility, and emerging incident reconstruction.

Architectural Mapping

Operator-intent substrate supports meaningful-human-judgment requirements. Stage-gated commitment supports phase-decomposed engagement decisions. Audit-grade lineage supports post-action review.

Directive Evolution

DoDD 3000.09 enforcement maturation, emerging integration with emerging UN CCW LAWS frameworks, and emerging cross-coalition coordination push toward structurally-supported architecture.