

FedRAMP High and DoD Impact Levels 5/6

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FedRAMP and IL5/IL6 Frame

FedRAMP authorization establishes federal-cloud-service security framework; DoD IL5 authorization extends for sensitive U.S. controlled unclassified information; IL6 extends for classified up to Secret level.

Architecture Implications

Federal cloud operations increasingly require structural support for multi-cloud composition, cross-classification operations, and emerging zero-trust architecture.

Architectural Mapping

Governance-chain substrate supports multi-cloud federal operations. Cross-mesh reconciliation supports cross-classification operations. Composite admissibility supports multi-authority federal operations.

Framework Evolution

FedRAMP modernization, emerging zero-trust enforcement (NSA/CISA guidance), and emerging IL5/IL6 multi-cloud architecture push toward structurally-supported architecture.