

# HIPAA Security Rule for Healthcare Operations

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## HIPAA Security Rule Frame

HIPAA Security Rule (45 CFR Part 164 Subpart C) establishes administrative, physical, and technical safeguards for PHI. HHS OCR enforcement and emerging state-level cybersecurity requirements (NY DFS Cybersecurity Regulation, similar bodies) push toward structural architecture.

## Architecture Implications

Cross-organization healthcare operations require structural support for PHI access control, audit logging, and incident response.

## Architectural Mapping

Governance-chain credentialed access maps to HIPAA access-control requirements. Audit-grade lineage maps to audit logging. Cross-organization federation supports HIPAA-compliant cross-provider operations.

## HIPAA Evolution

HHS OCR enforcement maturation and emerging HIPAA modernization push toward structurally-supported architecture.