

# EU Data Act

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## Data Act Frame

EU Data Act establishes mandatory IoT-data sharing requirements, B2B data-sharing framework, and emerging public-sector data access provisions.

## Architecture Implications

Data Act compliance requires structural support for cross-organization data sharing, consent operations, and emerging compliance audit.

## Architectural Mapping

Governance-chain substrate supports cross-organization data operations. Pair-settlement supports B2B data sharing. Cross-mesh reconciliation supports cross-jurisdiction data operations.

## Data Act Evolution

Data Act enforcement deployment and emerging cross-jurisdiction harmonization push toward structurally-supported architecture.