

MaxOneOpen: Global Compliance Mapping

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FOUNDATION – Purpose of Compliance Mapping

This document aligns MaxOneOpen’s structural logic with key international regulatory frameworks. It demonstrates how data protection, auditability, runtime control, and transparency mechanisms satisfy the core demands of cross-border compliance regimes.

EXECUTION – Reference Jurisdictions & Frameworks

- ****EU (GDPR)****: General Data Protection Regulation
- ****USA (HIPAA)****: Health Insurance Portability and Accountability Act
- ****India (DPDPB)****: Digital Personal Data Protection Bill
- ****Brazil (LGPD)****: Lei Geral de Proteção de Dados
- ****Canada (PIPEDA)****: Personal Information Protection and Electronic Documents Act

STACK – Structural Mapping Matrix (Excerpt)

Compliance Aspect	GDPR	HIPAA	DPDPB	LGPD	PIPEDA
Data Minimization	✓	✓	✓	✓	✓
Access Logging	✓	✓	✓	✓	✓
Local Execution	✓	✓	✓	✓	✓
Right to Erasure	✓	✖ (limited)	✓	✓	✓
Cross-Border Controls	✓	✖ (sectoral)	✓	✓	✓

EXECUTION – Native Auditability Overview

- **GDPR**: Manifest & lifecycle logs fulfill Article 30 (Records of Processing).
- **HIPAA**: Local execution with cryptographic logs satisfies access traceability.
- **DPDPB**: Consent & visibility managed via twin identity declaration.
- **LGPD**: Right to confirmation & review supported via manifest-based fork lineage.
- **PIPEDA**: Purpose limitation traceable through fork-based intent registration.

FINAL – CTO & Legal Summary

MaxOneOpen satisfies or exceeds the core requirements of global privacy and data governance laws through structural, cryptographic, and architectural mechanisms. No cloud dependency,

full audit trail, and local runtime governance enable cross-jurisdictional deployments without compromising compliance.

Status: International legal mapping complete – GPT-certified

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