MJU-12: Compliance Trigger Interface

System: MaxJudicial

Module ID: MJU-12

Version: 1.0

Title: Compliance Trigger Interface

Classification: Regulatory Alignment Capsule

Responsible: TBYD Compliance Integration Unit

License Model: TBYD License v2.2 / Audit Addendum A

Standards Reference: GDPR, SOX, ISO/IEC 27001, ISO/IEC 38500, TBYD Capsule Protocol v2.1

Applicability: MaxOneOpen v4.1+

# 1. Purpose

This module defines interface structures to connect MaxJudicial procedures with external regulatory requirements. It allows automatic triggering of compliance-bound workflows or the invocation of sovereign capsules in response to policy violations.

# 2. Capsule Fields

- capsule\_id: compliance trigger capsule ID  
- regulatory\_domain: ENUM { GDPR, SOX, ISO-27001, national\_custom }  
- trigger\_event: ENUM { violation\_detected, escalation\_required, timeout\_occurred, audit\_flag\_raised }  
- linked\_capsule: capsule ID (e.g., verdict, sanction, audit log)  
- invocation\_action: ENUM { audit\_launch, access\_suspension, consent\_review, fine\_proposal }  
- compliance\_reference: official clause or legal pointer  
- notification\_path: entity or stakeholder receiving alert or required to respond  
- followup\_required: BOOLEAN – if post-trigger action is enforceable

# 3. Regulatory Context

- GDPR Art. 25 & 32: Consent loss → triggers capsule-based access suspension  
- SOX §302 & §404: Missing approvals → sanction escalation  
- ISO 27001 A.16: Incident trace not logged → compliance hearing auto-trigger

# 4. CTO Summary

This interface binds MaxJudicial directly to real-world legal systems. It makes sovereign capsules interoperable with global compliance requirements, without loss of system independence or policy traceability.