MUX-14: UX Compliance Model (Governance Layer)

System: MaxUXSuite

Module ID: MUX-14

Version: 1.0

Title: UX Compliance Model (Governance Layer)

Classification: Cross-System Governance Logic

Responsible: TBYD Governance Verification Team

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

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

Applicability: MaxOneOpen v4.1+

# 1. Purpose

This module defines the compliance interface between MaxUXSuite and other governance subsystems, including MaxAudit, MaxProcess, MaxWorkRoles, and MaxTreaty. It enables UI audit chains, policy anchoring, and structural delegation visibility.

# 2. Capsule Cross-Linking

- MaxProcess: UI input/interaction must anchor to process capsule state  
- MaxAudit: All interactive capsules must be traceable and exportable  
- MaxWorkRoles: UI visibility governed by capsule role conditions  
- MaxTreaty: UI overrides must reference treaty clause (if activated)

# 3. UI Compliance Anchors

- Governance Banner Capsules  
- Accessibility Justification Capsules  
- Treaty Freeze Modals  
- Audit Footers with trace ID linkage  
- Override Alert Capsules

# 4. Standard Mapping

- GDPR Art. 25: capsule-driven data minimization + consent display  
- SOX §302/404: approval workflows traceable via capsule elevation  
- ISO/IEC 27001 A.9: role-to-UI access governance capsules

# 5. CTO Summary

This module completes the governance bridge between user interfaces and sovereign system policy. It ensures that no interface element exists without structured governance anchoring and compliance traceability.