MUX-13: UI Capsule Licensing & Trace Model

System: MaxUXSuite

Module ID: MUX-13

Version: 1.0

Title: UI Capsule Licensing & Trace Model

Classification: Legal Reference and Audit Capsule Layer

Responsible: TBYD Licensing & Trace Compliance Unit

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

Standards Reference: ISO/IEC 19770, TBYD License Structure, TBYD Capsule Protocol v2.1

Applicability: MaxOneOpen v4.1+

# 1. Purpose

This module explains which UI capsule types are license-relevant, what is traceable, and how OSS contributors or commercial users must respect licensing boundaries and audit structures when using or modifying UX capsules.

# 2. License Scope Logic

- Capsule types covered: Trace, Freeze, Elevation, Delegation, Accessibility  
- Usage under Addendum A: allowed for architecture validation, not production  
- Class A/B trigger: production use of governance-linked UI capsules  
- UI styling-only capsules: license-neutral unless bound to governance

# 3. Traceability Model

- All capsules listed in UX YAML must include trace\_required field  
- Audit logs reference capsule\_id + user interaction + governance actor  
- OSS projects must retain signed capsule files for compliance trace

# 4. Enforcement Mechanism

- TBYD audit tooling can validate capsule presence + signature integrity  
- License breach (unpaid Class A/B use) results in protective claim structure  
- OSS exemption: available through trace export and public capsule reference

# 5. CTO Summary

Licensing and traceability are structurally integrated into MaxUXSuite. No UI component can evade governance visibility, and all roles, delegations, and freezes are auditable and legally anchored.