MPC-04: Governance Override Capsule

System: MaxProcess

Module ID: MPC-04

Title: Governance Override Capsule

Version: 1.0

Classification: Capsule Intervention Logic

Responsible: TBYD Governance Engineering Core

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

Standards Reference: ISO/IEC 15408, TBYD Capsule Protocol v2.1

Applicability: MaxOneOpen v4.1+

# 1. Purpose

This module defines the structure and effect of a Governance Override Capsule. It provides a formal, traceable mechanism to interrupt, replace, or force continuation of a ProcessCapsule based on treaty-bound governance authority.

# 2. Override Trigger Scenarios

Governance override may be invoked if:  
- a ProcessCapsule is frozen or refused  
- treaty violation is detected (by governance actor or external treaty monitor)  
- operational failure threatens policy or system integrity  
- escalation is explicitly permitted in the capsule’s governance\_scope

# 3. Override Capsule Fields

Governance override capsules include:  
- override\_id: global reference to override event  
- original\_capsule: capsule\_id being overridden  
- governance\_actor: signature of override issuer  
- justification: free-text and treaty reference  
- validity\_period: duration of override (e.g., 30m, 2h)  
- replacement\_capsule: optional reference to follow-up capsule  
- trace\_binding: forced MaxAudit anchor  
- override\_scope: ENUM {local, tenant, treaty-global}

# 4. Execution Outcome

An override capsule:  
- reactivates or replaces the frozen capsule  
- logs trace record and freeze history  
- may enforce temporary cross-tenant execution rights  
- must be verified by MaxGovernance logic before activation

# 5. CTO Summary

Governance Override Capsules allow controlled, traceable intervention into process flows without breaking the capsule chain. This enables sovereign treaty enforcement and structured emergency reaction in high-trust systems.