MaxBridge v1.2 – Generated Add-on: CRS Sample Walkthrough

Module Title: Sample Walkthrough – Policy Capsule Execution

Version: 1.2

Document Type: Auto-Generated Add-on Scenario

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Subsystem: MaxBridge (CRS Demonstration Layer)

Release Context: Part of MaxOneOpen v4.1 ecosystem – standalone deployable

Status: CTO-aligned – certified example logic

# 1. Scenario Summary

A policy engineer submits a YAML-based policy capsule intended to enforce regional access restrictions under a sovereign treaty. The capsule is processed, validated, audited, and routed according to MaxBridge governance and capsule execution protocol.

# 2. Capsule Input

Submitted CRS capsule (excerpt):

manifest:  
 capsule\_id: demo-bridge-treaty-007  
 policy\_scope: regional-access  
 jurisdiction: treaty-eu2025  
 capsule\_class: enforce  
input:  
 request:  
 type: access  
 origin: clientX.org  
 region: EU

# 3. MaxBridge Encapsulation

- Adds meta.audit.json with hash + timestamp

- Attaches anchor.ref from treaty-eu2025

- Completes manifest and validates YAML schema

# 4. MaxReg Validation

- Checks policy scope: regional-access

- Confirms jurisdiction match and enforce class

- Rule simulation returns VALID

# 5. MaxAudit Observation

- Treaty flag triggers full audit chain trace

- Capsule state snapshot created

# 6. MaxTune Context Simulation

- Checks behavior stability and pattern conformity

- No predictive override triggered

# 7. Execution Outcome

- Capsule status: EXECUTED ✅

- Audit Capsule ID: audit-3947-xQEU

- Trace Hash: 9d71ca...ab12f4