MaxTreaty v1.0 – OSS & Public Sector Treaty Usage Patterns

This document outlines common use cases and implementation patterns for MaxTreaty in open source ecosystems and public institutions. It highlights treaty-based governance, collaborative rule enforcement, and structured sovereignty declaration.

# 1. OSS Treaty for Contributor Governance

Open Source maintainers can use MaxTreaty to define rules of engagement for contributors. Example elements include:  
- contribution rules and licensing scope  
- anchor delegation to review committees  
- exportable proofs for downstream reusers

# 2. Public Institution Treaties

Public sector projects can issue treaties to enforce procurement conditions, project sovereignty, or policy transparency. Typical features:  
- binding license class declarations  
- cross-agency treaty validation  
- digitally signed institutional anchors

# 3. OSS-to-Institutional Treaty Handoff

Treaties can be handed off or co-signed between OSS and institutional actors. Use cases include:  
- joint platform development with OSS and state backing  
- regulatory alignment of technical governance structures  
- treaty-based support for international grant or funding compliance

# 4. Sovereign Reuse Scenarios

Treaties allow controlled reuse and transparent legal anchoring. Common patterns include:  
- reuse of OSS capsules within public clouds with treaty conditions  
- infrastructure vendors validating capsule provenance via treaty.ref  
- national projects requiring Class A treaty-backed delivery

# 5. Public Treaty Publication Patterns

OSS and public bodies often publish treaties through:  
- GitHub Pages  
- Sovereign capsule registries  
- MaxBridge-backed treaty archives with audit trails