MaxTreaty v1.0 – CTO Review and Validation Checklist

This checklist defines the complete set of validation points that a CTO, auditor, or technical reviewer can apply to assess the integrity, enforceability, and completeness of a MaxTreaty implementation. Each item must be verifiable and audit-traceable.

# 1. Treaty Identity and Signature

* - Treaty has a valid, unique ID
* - Signature is valid and verifiable with public key or delegation chain
* - Treaty hash matches content integrity hash

# 2. License Class Declaration

* - Class (A/B/C) is declared and matches registered scope
* - License class matches usage of linked capsule
* - Class reference traceable to MaxReg or treaty root

# 3. Enforcement Compatibility

* - Treaty referenced from valid `treaty.ref` field
* - Compatible with MaxDeploy, MaxAudit, MaxBridge inputs
* - No conflicting class or scope values with linked capsules

# 4. Delegation and Revocation Control

* - Delegation tree is valid and includes timestamp and key lineage
* - Revocation paths are documented and verifiable

# 5. Audit Trace and Exportability

* - Includes full `treaty.manifest.yaml` and `treaty.scope.json`
* - Audit trace linked to capsule reference or treaty bundle
* - Exported files have valid integrity and version tracking

# 6. Conflict and Fork Handling

* - Fork risk is declared or resolved
* - Conflict logs or flags are available via MaxBridge or Audit

# 7. Public Registry and Versioning

* - Versioning structure is present and traceable
* - Treaty is listed or publishable in public registry or verified ledger