

§0.3 – System Boundary and Operator Responsibility

§0.3.1 Definition of System Boundaries

MaxOneOpen defines a reproducible execution structure, not a service perimeter. The system boundary is determined by the final point of structural control, not by network topology or administrative access. All components under the same governance capsule, runtime policy engine, and audit trail are part of the MaxOneOpen instance. Any component that cannot be proven to conform to this structure lies outside the boundary and must be treated as external or untrusted.

§0.3.2 Operator Responsibilities

The designated system operator is accountable for:

- Ensuring the integrity of the structural stack (runtime, identity, policy, governance)
- Maintaining audit continuity and anchoring of all execution events
- Managing fork certification and revocation logic
- Controlling deployment provenance and proof-traceability
- Guaranteeing offline and fallback audit capability

These responsibilities are technical, not legal. They must be demonstrable through reproducible structures and certified audit records.

§0.3.3 Structural Conformity Requirements

Any alteration to certified components (capsule logic, policy scope, token routes, ZK modules) must:

- Be recorded in a fork registry
- Trigger a conformity check via MaxAudit or equivalent tooling
- Either maintain structural equivalence or initiate a new certification fork

Minor configuration changes that do not affect execution policy or proof scope may be exempt but must be logged in a self-verifiable changelog.

§0.3.4 Transfer and Delegation of Responsibility

Responsibility for a MaxOneOpen instance may be delegated or transferred only if:

- All associated capsules, identities, governance policies, and audit records are transferred in a structurally intact form
- The receiving party accepts responsibility under the same technical criteria
- A public or verifiable signature anchors the change of control

In federated environments, responsibility may be scoped and distributed along capsule domains. Each subdomain must implement its own verifiable boundary logic and governance enforcement.