

§0.1 – Structural Identity and Scope of MaxOneOpen

§0.1.1 Definition of MaxOneOpen

MaxOneOpen is a structural execution system designed for sovereign operation of AI-based infrastructures. It is not a software framework, SDK, service platform, or integration product. It provides a governance-anchored, policy-enforced, and cryptographically verifiable execution environment. The term 'MaxOneOpen' refers to the entire replicable system, including architectural stack, identity flows, runtime capsule logic, and certification boundaries.

§0.1.2 Delimitation from Classical IT Paradigms

MaxOneOpen is fundamentally incompatible with classic IT assumptions, including:

- API-first or monolithic backend-first design
- Administrator-anchored role hierarchies
- Black-box ML service layers
- Centralized permission models or opaque logging infrastructure

It does not offer service endpoints, credentials, or pre-configured governance. Instead, it defines the structure within which such elements must be independently instantiated and auditable by the operating entity.

§0.1.3 Criteria for System Conformity and Structural Reproduction

A system may be referred to as 'MaxOneOpen-conformant' only if it:

1. Implements all structural capsule, identity, runtime, and fork governance elements
2. Is reproducible and forkable using the original documentation and hash-traceable artifacts
3. Operates without any third-party dependency that undermines auditability or sovereignty
4. Maintains full capability for offline and airgap deployment with self-verification logic

§0.1.4 Role of Documentation, Traceability, and Auditability

All MaxOneOpen components are documented for structural rather than functional replication. Documentation forms a reproducibility layer, not an onboarding manual. Each operational element must:

- Be traceable via signature, hash, or fork provenance
- Be auditable without reliance on external APIs or certification bodies
- Support structural verification through MaxAudit or comparable logic frameworks

The documentation itself is part of the system structure and subject to the same verification and certification logic.