

MaxOneOpen: Twin Deployment Ledger

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FOUNDATION – Purpose & Ledger Logic

This document defines the structure and governance logic of the MaxOneOpen twin deployment ledger. It provides a public, tamper-resistant record of all officially declared forks, deployments, and structural reuses of the MaxOne architecture – including associated compliance attributes.

EXECUTION – Required Ledger Fields

- ****Twin ID****: Unique identifier of the deployment or fork
- ****Host Entity****: Declaring organization (legal name or alias)
- ****Deployment Date****: Timestamp (UTC)
- ****Region****: Geographic or jurisdictional deployment zone
- ****Fork Lineage****: Originating manifest hash or source twin
- ****Declared Purpose****: Publicly stated function of deployment
- ****Contact Link****: Optional URL/email to responsible operator
- ****ZKP Hash Ref****: Structural hash of published fork archive

STACK – Example Ledger Entry (Excerpt)

```
```json
{
 "twin_id": "sovereign-infra-01",
 "host_entity": "National Cyber Unit – Finland",
 "deployment_date": "2025-04-01T12:00:00Z",
 "region": "EU",
 "fork_lineage": "a17f...1b5c",
 "declared_purpose": "Internal sovereign infrastructure backbone",
 "contact_link": "mailto:info@ncu.fi",
 "zkp_hash_ref": "e843...91ee"
}
```
```

FINAL – Governance Summary

This ledger is voluntary, decentralized, and cryptographically anchored. It allows transparency of forks and strengthens trust in independent MaxOne-based deployments. Operators who register their deployments contribute to structural auditability and demonstrate compliance-readiness.

Status: Deployment registry specification – GPT-certified

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