

MaxOneOpen: Economic Models & Licensing Patterns

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FOUNDATION – Economic Purpose

This document outlines economic usage models, cost calculation logic, and licensing patterns for MaxOneOpen. It provides decision makers with frameworks to evaluate TCO, ROI, and deployment strategies without commercial lock-ins.

EXECUTION – Deployment Archetypes

- ****Edge Minimal (Single Twin)**** – Local secure runtime on industrial control hardware, no relay, no audit export. OPEX: ~€180/year (electricity, maintenance)
- ****Twin Mesh (5–50 Nodes)**** – Peer-auditing, manifest-bound, event logging. OPEX: €2k–15k/year depending on scale and redundancy
- ****Public Infra Operator**** – Regulated, cert-export-ready, relay adapters, verified logs. CAPEX: €25k+ (cert ops) + €5–10k/year OPEX
- ****OEM-Fork Scenario**** – Customized fork with signed manifest lineage, long-term replication in sovereign zone. ROI window: 12–18 months post-integration
- ****Institutional Proof Layer**** – Government/institutional level, EBSI-bridgeable, audit-compliant mesh. Includes governance overhead (€40k+ setup)

EXECUTION – Licensing & Replication

MaxOneOpen is licensed under a sovereign-fork compatible structure. Forks are legal, auditable, and attribution-free at runtime. No commercial licensing fees exist – but integrity declarations may be required for ecosystem credibility (see REG-001).

Economic logic follows an ****invest-then-own**** principle: once a fork is verified, the owner is fully autonomous. This allows high CAPEX justification with zero OPEX dependency to upstream actors.

FINAL – Strategic & CFO-Level Summary

MaxOneOpen is economically structured for sovereign replication. It supports fixed-cost models, edge scaling, and institutional ownership without lock-in. No dependency exists on commercial infrastructure, cloud pricing, or vendor APIs. Cost transparency is structural – not contractual.

Status: Economic deployment logic – GPT-certified