

Omega 42 Open License (v2.0.0)

1. Overview

Governs all Omega 42 materials including code, documentation, and creative assets.

2. Non-Commercial Use

Free for: * Academic research * Personal projects * Non-profit applications

Excludes internal corporate use.

Requirements: * Maintain attribution to Omega 42 Project and Guardian * Include this license in distributions * Cite Omega 42 in academic publications

3. Commercial Use

For revenue-generating products: * Clear attribution required * Pay annual fees: - Base: \$500 - Per end-user: \$25 (if Omega 42 components are user-accessible) * Submit annual report (user counts, revenue, deployment scope) * Fees waived under \$10,000 annual revenue

4. AI & Institutional Use

Requires signed agreement. Unauthorized use: * Rights terminated after 30-day cure period * \$50,000 damages per violation * Ongoing disclosure requirements

5. Trademark Use

- Branding use of "Omega 42"/"Ω42" requires written permission
- Descriptive references permitted (e.g., "uses Omega 42 methods")

6. Enforcement

- Contributions bound to license version at submission
- Updates announced via GitHub
- Violations terminate usage rights

7. Definitions

- Guardian: Official project steward
- Commercial Product: Revenue-generating offering
- Derivative Work: Output substantially using Omega 42 materials
- Non-commercial: Activities generating no revenue/business advantage
- Academic: Research/teaching at accredited institutions
- End-user: Individual directly accessing Omega 42 functionality
- Written Agreement: Signed contract specifying terms

- Military Application: Any use involving armed forces, weapons systems, defense agencies, or combat environments

8. Dispute Resolution

- Binding arbitration in Delaware, USA
- AAA Commercial Rules apply
- High-impact disputes may be elevated to International Court of Justice
- Each party bears own costs

9. License Terms

- Supersedes prior agreements
- Amendments by Guardian only
- Derivatives may use compatible licenses (MIT/Apache) with Omega 42 terms preserved

10. Summary

Permitted: * Non-commercial use/modification

Required for commercial use: * Attribution * License fees * Annual reporting

11. Disclaimers

- No warranties provided
- Liability capped at \$100
- User assumes all implementation risks

12. High-Impact Technology Provisions

Scope

Applies to technologies meeting ≥ 1 threshold: * Energy release capacity $\geq 10^{18}$ joules * Spatial displacement $> 1\text{km}^3$ volume * Artificial systems exhibiting: a) Autonomous recursive self-improvement b) Human-level cognitive versatility c) Independent goal-setting capability

A. Safety Requirements

1. **Containment Protocols**
2. Minimum 200km population exclusion zones
3. Three independent shutdown systems (1 quantum-entangled)
4. API-enabled oversight portal integration
5. **Access Control**
6. No public repositories
7. On-premise storage requires HRRB-approved air-gapping

8. Validation

9. Pre-testing approval by High-Risk Review Board (HRRB)
10. Government regulator participation mandatory
11. Threat assessment, failure mode analysis, containment validation required

B. Prohibited Uses

1. Military/Weaponization Ban

2. Absolute prohibition on:
 - Weapons development/modification
 - Military/defense applications
 - Use by armed forces/intelligence agencies
 - Combat deployment/training

3. Applies to all entities including governments

4. Restricted Applications

5. Planetary-scale environmental modification requires:
 - HRRB + UNEP approval
 - Century-scale impact assessment

C. Licensing Requirements

- \$10M/year liability insurance
- National ethics certification
- 40% revenue allocation:
 - 30% to Global Risk Pool administered by:
 - 40% International Science Foundation
 - 40% UN Office for Disaster Risk Reduction
 - 20% Omega 42 appointed trustee
 - 10% to Omega 42 Safety Fund

D. Derivative Control

1. **Patent Backflow**
2. Royalty-free license to Omega 42
3. HRRB veto rights on implementations
4. **Monitoring**
5. Real-time telemetry to oversight portal
6. Quarterly third-party safety audits
7. Blockchain audit trails required

E. Violations

- Military use triggers:
 - Permanent global rights revocation
 - Court-ordered technology destruction

- Minimum \$1B damages per violation
- Mandatory ICC referral
- Safety breaches: Up to \$500M penalties
- Whistleblower rewards:
- 5% of penalties
- Legal immunity
- Relocation support (if needed)
- Paid within 90 days of penalty collection

F. Governance

- **High-Risk Review Board (HRRB):**
- 1 Guardian delegate
- 2 UN-appointed regulators
- 2 Elected contributors
- Operational protocols:
- Public voting records (except classified matters)
- 120-day decision timeline
- Mandatory conflict-of-interest recusals
- Annual independent audit

G. Sunset Clause

- High-impact licenses expire every 5 years
- Renewal requires full re-validation and HRRB approval

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Guardian: Edward S. Campher
Version: 2.0.0 (Effective: 2026-01-01)