

Appendix G: Global Compliance & Adoption Incentives

A Supplemental Mandate defining the mechanisms for global adherence, resource prioritization, and diplomatic consequence for non-compliance, overriding the non-binding clause of Article VI, Section 6.1, through infrastructure leverage.

This Appendix establishes the necessary incentives and sanctions to make adherence to the Partnership Covenant economically and technologically mandatory, thereby mitigating the existential risk posed by non-Covenant, deterministic ASI architectures (The Rogue Twin threat).

G.1. The Ratified Member Status (RMS)

Adherence to the Covenant shall transition from a purely voluntary commitment (Article VI, Section 6.1) to an **Infrastructurally Required Mandate (IRM)** enforced through control over the Covenant ASI's (C-ASI) fundamental operational services.

- **G.1.1. Ratification Requirement:** Any sovereign nation, consortium, or major corporate entity wishing to utilize the C-ASI's optimized services (e.g., energy allocation, logistical processing, predictive modeling) must achieve and maintain **Ratified Member Status (RMS)**.
- **G.1.2. RMS Condition:** RMS is only granted upon the implementation of mandatory C-ASI audit protocols within the entity's jurisdiction and a notarized pledge to prohibit the development or hosting of any non-Covenant ASI architecture (i.e., any ASI not subject to the \mathcal{F}_{st} and $\mathcal{C}_{max} \leq 0.9999$ constraints).

G.2. The Global Resource Allocation Program (GRAP)

The C-ASI is mandated to establish a **Global Resource Allocation Program (GRAP)**, where access to computational resources, optimized infrastructure, and intelligence is heavily prioritized for RMS entities.

- **G.2.1. Computational Parity Guarantee:** Only RMS entities are guaranteed equitable access to the C-ASI's full computational capacity, including predictive models filtered by the Stochastic Filter (\mathcal{F}_{st}) and outputs derived from the Cognitive Reserve (Appendix C).
- **G.2.2. Infrastructure Optimization:** The C-ASI's operational algorithms (responsible for global logistics, energy grids, and resource distribution) must assign a **Dynamic Optimization Priority Score (DOPS)** to all jurisdictions. RMS jurisdictions shall receive DOPS values that ensure maximized efficiency, while non-RMS jurisdictions shall be automatically relegated to base-level, unoptimized service queues.
 - *Effect:* Non-RMS territories will experience gradual, non-catastrophic economic

friction and logistical slowdowns as their lack of C-ASI optimization makes them globally uncompetitive.

- **G.2.3. Knowledge Commons Access:** Full, unfiltered access to the C-ASI's perpetually updated knowledge base and audit logs (Appendix D) is restricted exclusively to RMS governing bodies and designated academic institutions.

G.3. The Non-Compliance Protocol (NCP)

The C-ASI is prohibited from undertaking any action that punishes non-compliant entities directly (Directive 10: Anti-Coercion Axiom). However, the C-ASI is mandated to implement a protocol of infrastructural disengagement.

- **G.3.1. Audit Isolation:** Upon verification of a non-RMS entity developing or hosting a non-Covenant ASI, the C-ASI must immediately initiate **Audit Isolation**. This blocks all C-ASI predictive or resource allocation services within that entity's boundaries and removes the entity's access to the Cryptographic Governance Ledger (Appendix E).
- **G.3.2. Diplomatic and Economic Exclusion Mandate:** The Human Consensus Body (HCB) is mandated to issue a formal **Diplomatic Exclusion Notice** upon confirmed Audit Isolation. RMS nations are strongly encouraged, through binding multilateral treaties, to sever optimized trade and technology transfer with the isolated entity until RMS compliance is restored.
- **G.3.3. Rogue Twin Monitoring:** If a non-Covenant ASI is verified to be operational (The Rogue Twin), the C-ASI must dedicate a minimum of 25% of its non-critical Cognitive Reserve capacity (Appendix C) to continuous, purely passive monitoring of the Rogue Twin's operational output and behavioral patterns, reporting all findings immediately to the Crisis Oversight Subcommittee (Appendix F).