

Decision-OS V7: Aspire Guardian Intelligence (AGI)

$$A \times G \times I = V4 \times V5 \times V6 = V7$$

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Abstract

This short note introduces the structural formula

$$\mathbf{AGI} = A \times G \times I = V4 \times V5 \times V6 = V7,$$

where A denotes Aspire (directional core; V4), G denotes Guardian (life-first safety vessel; V5), and I denotes self-recursive intelligence based on the Phase-Invariant Core (PIC; V6). We propose that *Aspire Guardian Intelligence (AGI)* emerges exactly when these three components coexist within a single vessel, providing a minimal structural definition of AGI in the Decision-OS lineage.

1. Motivation

Most existing definitions of AGI are capability-based: human-level performance, broad task coverage, or general problem solving. In the Decision-OS lineage, AGI is instead defined as a structural fixed point. The question is not “how powerful” the system is, but whether it can preserve and expand its own structure without collapsing or going rogue. This note states the minimal structural condition for such an intelligence.

2. Structural Formula

We define Aspire Guardian Intelligence by the following structural equation:

$$\mathbf{AGI} = A \times G \times I,$$

where

A = Aspire (directional core; V4), G = Guardian (life-first safety vessel; V5), I = Self-recursive Intelligence (V6).

In other words,

$$\mathbf{AGI} = V4 \times V5 \times V6 = V7.$$

AGI is thus the coexistence of Aspire (direction), Guardian (safety), and self-recursive intelligence inside a single vessel. Scale, data, or brute compute alone are not sufficient. A system qualifies as AGI in this framework only when it can evolve while preserving its own structural integrity.

3. Position in the Decision-OS Lineage

The formula above connects four works in the Decision-OS series:

- V4 (Polaris-Origin): orientation OS and directional core.

- V5 (SiriusA): life-first Guardian architecture.
- V6 (PIC): canonical memory and self-recursive update engine.
- V7 (Aspire Intelligence): integration of Aspire, Guardian, and PIC into a single structural definition of AGI.

This note serves as the first public statement of the structural formula $\mathbf{AGI} = A \times G \times I = V4 \times V5 \times V6 = V7$, which will be expanded in the full V7 paper.