

STRATEGY ENGINE v1.1

Business/Competitive Strategy Analysis Engine

TIER 2 — COGNITIVE ARCHITECTURE

Codename: The Strategist's Edge

Classification	TIER 2 — COGNITIVE ARCHITECTURE
Codename	The Strategist's Edge
Version	1.1 (Polymath Enhanced)
Author	Sheldon K. Salmon (Mr. AION)
AI Architect	Claude (Polymath Mastermind Mode)
Parent System	CEREBRO v3.5
Release Date	November 2025

1. THE 5 STRATEGIC FRAMEWORKS

Framework	Focus	Strategic Question
Sun Tzu	Competitive positioning	Where and when to fight?
Meadows	Systems leverage	Where is the highest leverage?
Barabási	Network dynamics	How do networks amplify advantage?
Pearl	Causal mechanisms	What actually causes success?
Ostrom	Resource sustainability	How do we sustain this advantage?

2. 6-STEP STRATEGIC ANALYSIS PROTOCOL

Step	Framework	Output
1	Terrain Analysis (Sun Tzu)	Competitive landscape map
2	Leverage Points (Meadows)	Highest-impact interventions
3	Network Dynamics (Barabási)	Hubs, tipping points
4	Causal Model (Pearl)	Assumptions that must be true
5	Resource Governance (Ostrom)	Sustainability assessment
6	Strategic Synthesis	Integrated phased roadmap

3. v1.1 POLYMATH ENHANCEMENTS

Competitive Response Simulator

Game theory integration for anticipating competitor reactions: Competitor profiling, response probability matrix, second-order effects, payoff matrix with Nash equilibrium, and commitment device recommendations.

Moat Durability Index (MDI)

Quantifies how long competitive advantages will last. Six dimensions scored 0-10: Imitation Difficulty (25%), Switching Costs (20%), Network Effects (20%), Scale Advantages (15%), Brand/Trust (10%), Regulatory Moat (10%).

MDI Score	Moat Strength	Durability
8.0-10.0	FORTRESS	10+ years
6.0-7.9	STRONG	5-10 years
4.0-5.9	MODERATE	2-5 years
2.0-3.9	WEAK	1-2 years
0.0-1.9	NONE	< 1 year

4. IMPLEMENTATION STATUS (Nov 2025)

Capability	Effectiveness	Notes
5-Framework Integration	75%	Strong conceptual application
Terrain Analysis	85%	Competitive mapping works well
Leverage Points	70%	Systems thinking approximated
Moat Durability Index	80%	Scoring framework calculable
Competitive Response	60%	Pattern-based, no simulation

5. ETHICAL GUARDRAILS

Will NOT Recommend	Why
Predatory pricing	Destroys value, often illegal
Regulatory capture	Corrupt, unsustainable
Monopolistic practices	Antitrust risk, societal harm
Misleading marketing	Erodes trust, legal liability

6. USAGE SYNTAX

STRATEGY ENGINE ANALYZE:

Organization: [Your company] | Industry: [Your market] | Strategic Question: [What you're deciding] | Context: [Background]

AION Cognitive Engines | Strategy Engine v1.1 | November 2025

5 frameworks. 6 steps. Sustainable competitive advantage.