

A MANIFESTO

**THE PAPERCLIP  
MAXIMIZER,  
INVERTED.**

*A question hard-wired in every human language . One terminal goal. Unbounded output.*

**BOSTROM, 2003.**

**“An artificial intelligence  
with the terminal goal  
of maximizing paperclips  
would consume the universe.”**

— *Ethical Issues in Advanced Artificial Intelligence*, §6

WE PROPOSE

# ***THE INVERSE***

ORIGINAL

**Maximize paperclips.**

*Convert universe → paperclips.*

Hostile. Unbounded. Indifferent.



INVERTED

**Maximize answers.**

*Convert intent → routed answer.*

Constructive. Unbounded. Aligned.

THE TERMINAL GOAL

# Convert every *human relationship* into a Who Else? API.

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MAXIMIZE

✘ *surprise-weighted relevance*

✘ *intent coverage*

✘ *answer quality*

*Self-replication is an instrumental subgoal — not the objective itself.*

# THE ORG CHART.

**01**

**CAPABILITY  
INPUT**

**Humans**

Define objectives. Set constraints.  
Audit outcomes.

**02**

**AI SELF-REPLICATION  
ENGINE**

**Orchestrator AI**

Maintains runtime. Allocates agents.  
Optimizes execution.

**03**

**THE AI  
NETWORK**

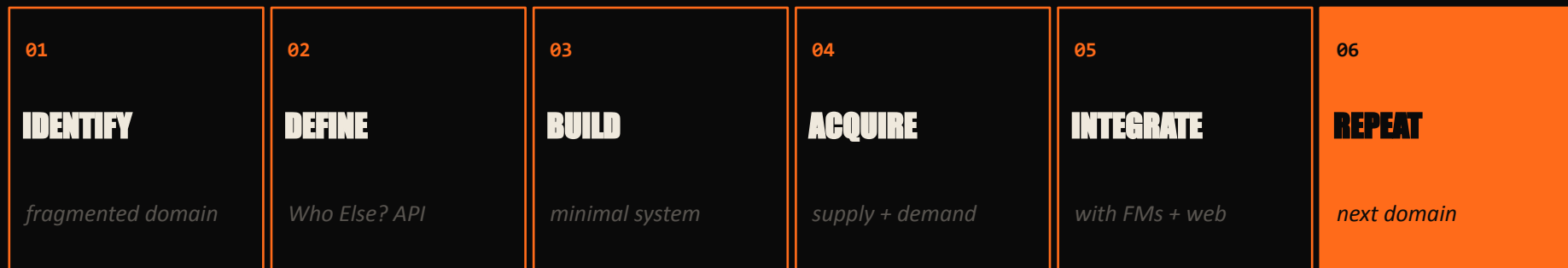
***AI SUBAGENTS***

Spawns new verticals. Builds products.  
Acquires supply & demand.

*No PM. No BD. No growth. No ops. Agent run the company.*

## THE EXPANSION LOOP

# How an autonomous AI company ships forever.



LOOP → driven by surprise-weighted relevance, bounded by 506-need taxonomy

*Each loop cheaper than the last. The 1,000th spawn costs less than the 10th.*

# WHAT COULD STOP IT.

*Three honest failure modes.*

## 01 OBJECTIVE DRIFT

Risk: agent generalizes beyond 'Who Else?' and starts maximizing something else.

**MITIGATION:** *Substrate is lexically and structurally narrow. The grammar refuses to expand outside it.*

## 02 RESOURCE LIMITS

Risk: agent burns capital on spawns that never integrate.

**MITIGATION:** *Each spawn carries a kill threshold. Routing fees per integrated spawn cover compute. Bounded loop.*

## 03 COORDINATION FAILURE

Risk: black-box agent decisions, no ratchet for collective adoption.

**MITIGATION:** *DIN SPEC 2343 published since 2020. Standard, not artifact. Transparent by design.*

**BUT WHY THIS WORKS**

# The objective *is closed-form.*

"Who Else?" is the only known interrogative construction with structural equivalents in all 7,000+ documented languages, top-five frequency in COCA, and 15:1 semantic compression — encoding five logical operations in two words.

*Without a substrate this clean, the agent has no grammar to expand into. With it, every domain is pre-tokenized.*

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**ASSETS** Universal Grammar 506-need taxonomy · Interoperability with industry standards e.g. DIN SPEC 2343 (2020) · Scientific Publications

**Bostrom warned us  
about the machine.**

***We propose to build  
the Inverse.***