

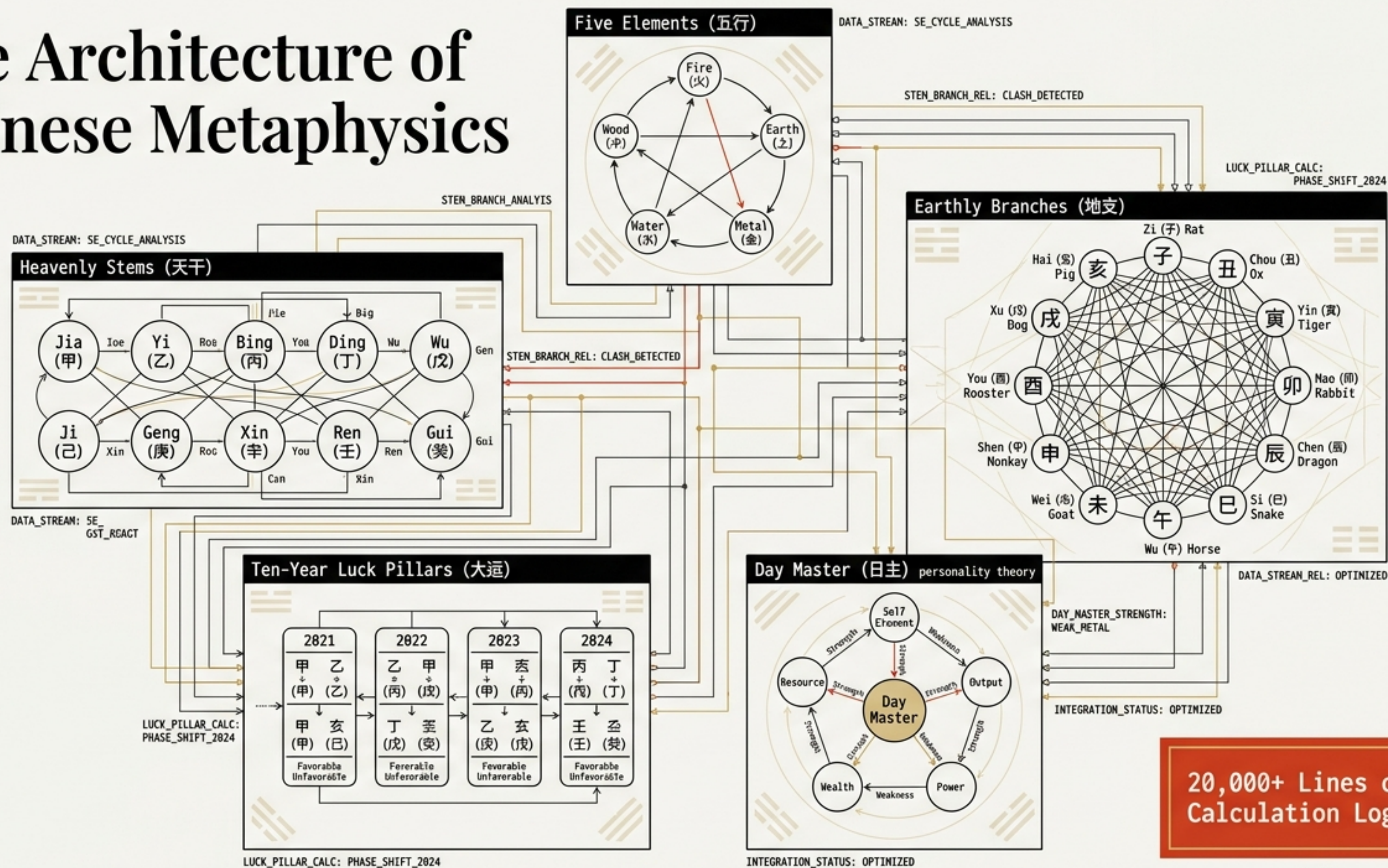


PanPanMao: 9 Verticals. 29 Days.

Building a specialized AI product
with zero existing expertise.

```
> PROJECT: AI Fortune-Telling Platform  
> COMMITS: 1,134  
> LINES_OF_CODE: 284,000  
> DOMAIN_KNOWLEDGE: 0
```

The Architecture of Chinese Metaphysics



I can't tell you what a Day Pillar is.

I don't know the
difference between a
Heavenly Stem and an
Earthly Branch.

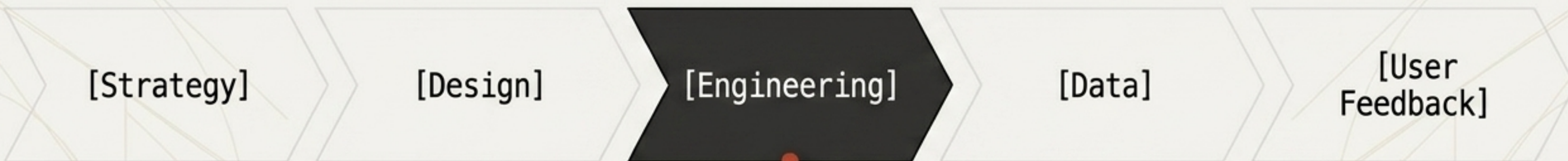
I've never had my
fortune told or drawn
a tarot card.

I look at a palm line
and think: 'huh, that's a
crease in my hand.'

Yet, all 20,000 lines of logic were AI-researched and user-validated by actual practitioners.

The Ownership Spectrum

The Big Tech Era



Airbnb (Fraud ML Models), Apple (Siri on-device ML pipeline), AWS (Athena query engine). Building the system, never deciding what to build.

The PanPanMao Era



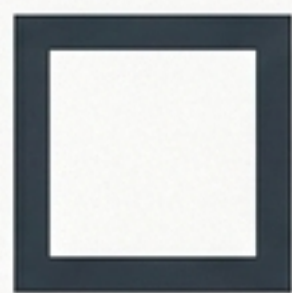
Full-cycle solo ownership. From the first line of code to the 2% conversion rate conversations.

The Core Hypothesis

Can a solo developer build a credible, useful product in a highly specialized field, using AI as their entire subject matter expert?

Baseline Metric:	Success Metric:
Zero domain expertise.	A functional, multi-vertical platform validated by real users.

Why Chinese Metaphysics?



The Knowledge Gap

A genuine domain to test against. Building another dev tool would just exercise existing muscles.



The Underserved Market

Hundreds of millions of users, but digital options are scammy ad farms or shallow generators.



The Tone Challenge

A domain where interpretive tone matters as much as mathematical correctness.

The Domain Expert vs. The AI-Native Builder

Traditional Paradigm	AI-Native Paradigm
Knowledge Source Requires a Subject Matter Expert (SME).	Knowledge Source AI acts as the dynamic, instantly queryable SME.
Development Cycle Long research cycles; hardcoded, rigid logic.	Development Cycle Immediate execution; AI-researched, dynamically generated logic.
Bottleneck Domain understanding.	Bottleneck Prompt calibration and user psychology.

High-Velocity Telemetry (Jan 21 - Feb 18, 2026)

29

Days of Development

1,134

Total Commits (21 on Day 1)

284,000

Lines of Code

109

Pull Requests (66 merged
with detailed descriptions)

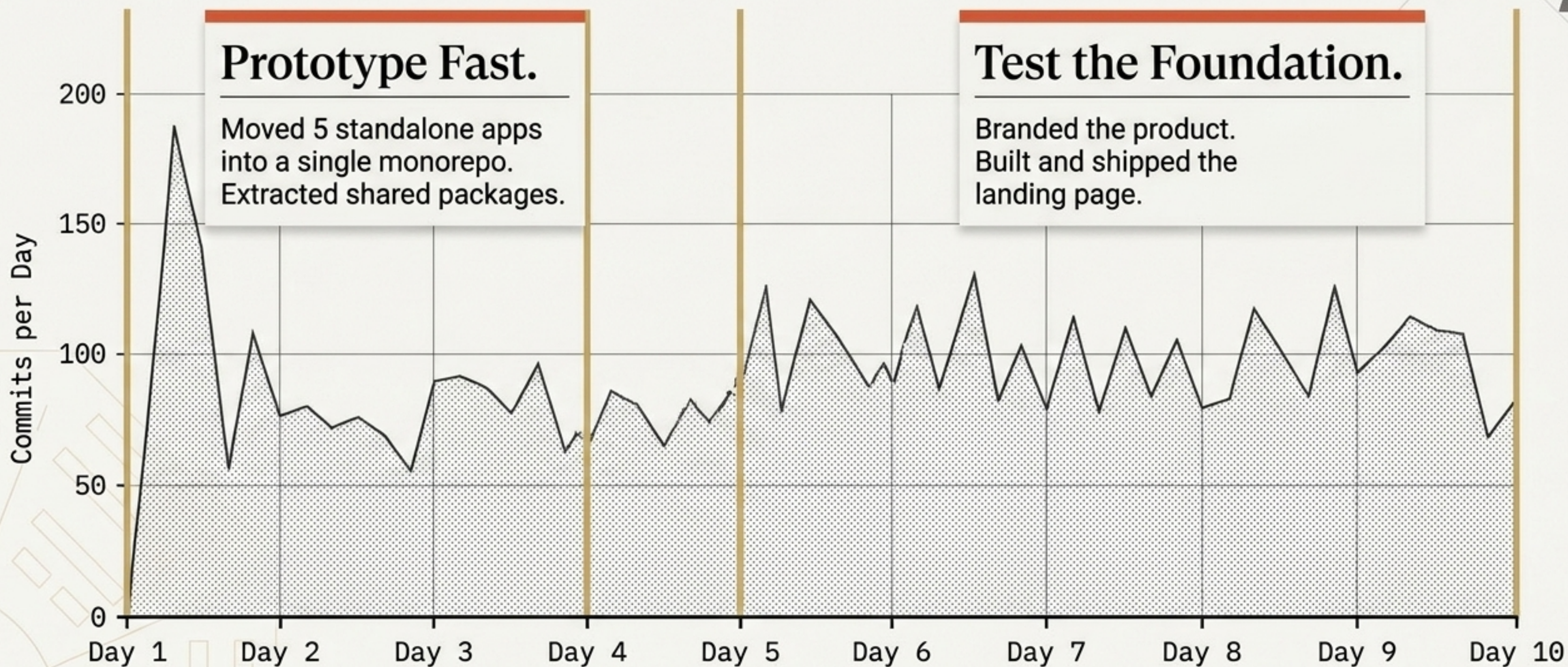
85

API Endpoints

9

Product Verticals

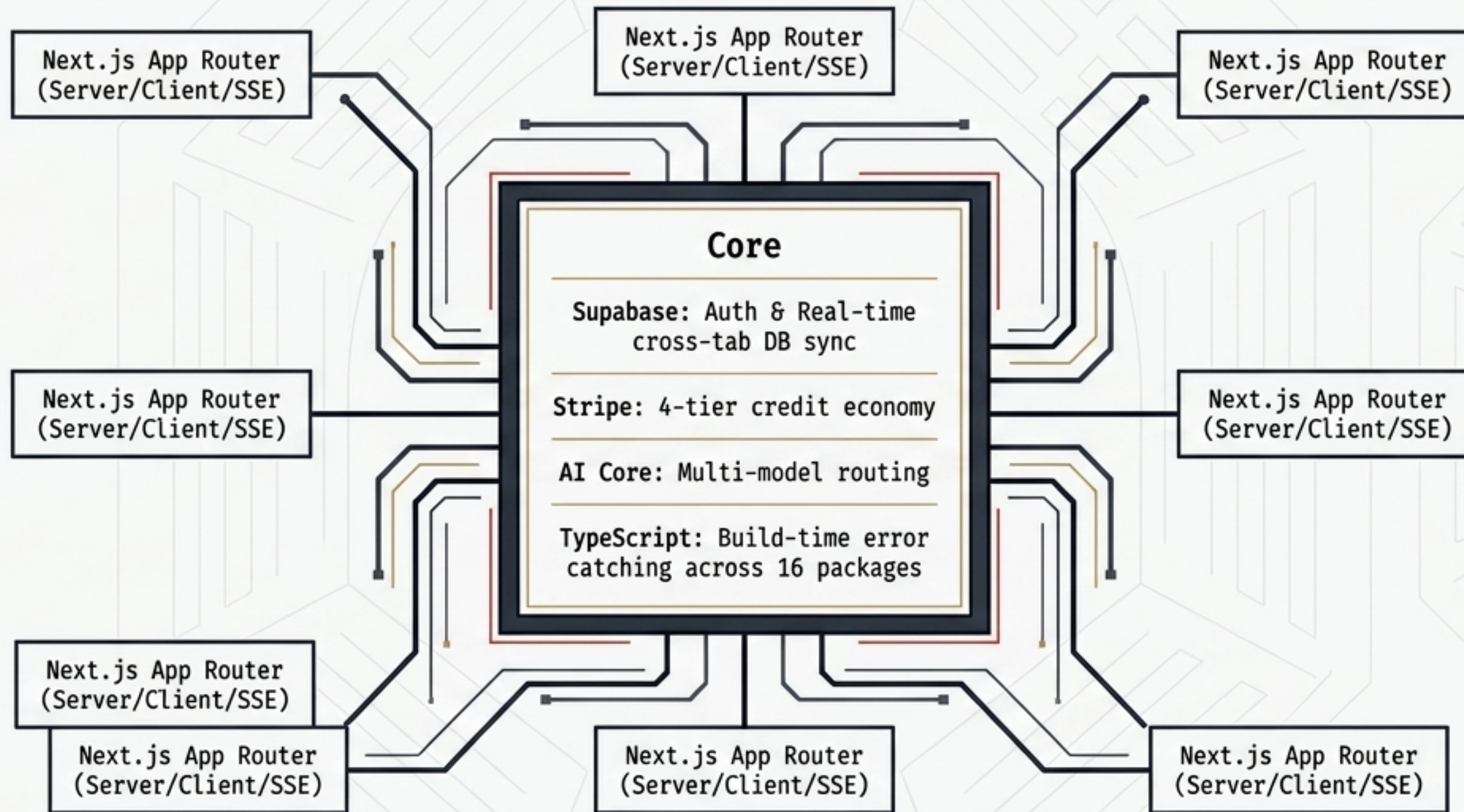
The 29-Day Time-Lapse: Foundation to Brand



The 29-Day Time-Lapse: Monetization to Scale



The Turborepo Universe



By sharing auth, credits, and **UI components**, the marginal cost of adding a new product vertical became almost zero.

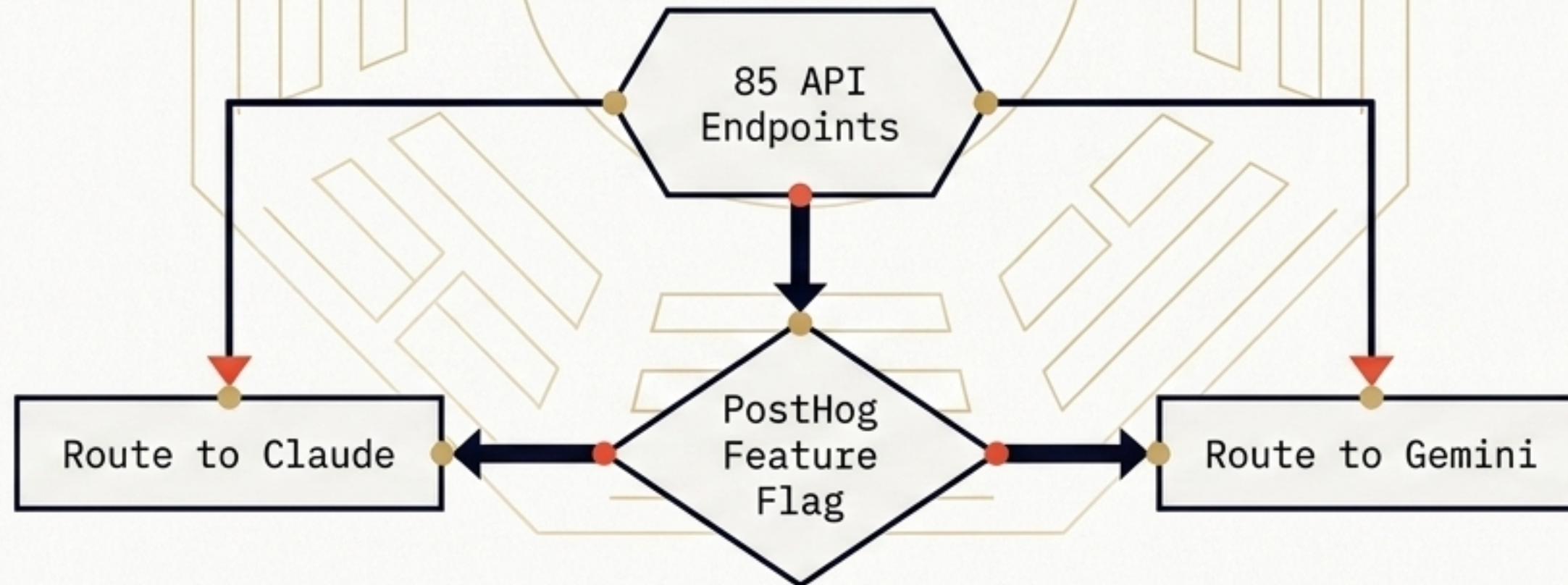
LLM Routing Strategy

Claude

- **Optimization:** Nuance, Interpretation, Tone-matching.
- **Use Case:** Deep, personalized fortune readings.

Gemini Flash

- **Optimization:** Volume, Speed.
- **Use Case:** High-frequency daily content generation.



The “Tone Calibration” Spectrum

Toxic Positivity

(Feels fake, damages credibility)

**The Target: Honest
but Constructive.**

Fatalistic / Cruel

(Alienates users, creates anxiety)



AI handled the 20,000 lines of complex mathematical calculations flawlessly. Hitting this exact interpretive tone required extensive manual prompt iteration—the one thing AI couldn't do on its own.

Shipped: A Platform, Not Just a Wrapper

9 Distinct Product Verticals
(Astrology, BaZi, Tarot, Liuren, etc.)

In-Browser Machine Learning
(Live Palm and Face reading)

Fully Integrated
Credit Economy
(Stripe anchor pricing)

Regulatory Compliance
(Content filters masking sensitive
words without killing UX)

All built by one person who still cannot explain what a Heavenly Stem represents.

The Synthesis

Code is a commodity.
Context is the product.

The Old World:

Subject Matter Expertise was the barrier to entry.

The New World:

AI acts as the domain expert, allowing a single engineer to bypass domain gatekeepers and immediately iterate on user psychology, pricing, and product-market fit.