At a high level, GÖ CLT is building a full-stack Executive Travel Automation & Threat Intelligence system (ETAS™ + SENTINEL™). The external partners we're working with (Silicon Valley, NYC, Elite Apps) are helping accelerate specific modules, but the *internal tech team* is the founding engineering organization that will ultimately own, maintain, and evolve the entire system.

This includes the core back-end systems (ETAS™ + SENTINEL™), but also the technical business operations:
• system architecture and orchestration logic
• backend services and schema design
• device-agnostic mobile integrations
• automated orchestration - testing and validation
• internal tooling and dashboards
• performance + reliability engineering
• QA testing frameworks for trip automation
• long-term maintainability and versioning

We think about the architecture in three layers. We've already scoped the first three internal roles around:

1. (The Brain) Conversational Logic & AI Systems (GEOFF© / ADA©)

This layer parses human language, interprets user intent, extracts structured Trip Objects, and triggers the appropriate workflows. It's responsible for:

LLM prompt architecture • Trip-object parsing • Conversational state • Safety systems • Generative UI scaffolding • JSON automation triggers • Prompt logic + state handling • Turning language into orchestration signals

This is the user's interface to the system, and the intelligence hub.

2. (The Nervous System) Systems Architecture & Automation (ETAS™)

This is where the automation actually *happens*. The Trip Object flows into ETAS™ and SENTINEL™, which handle:

Route orchestration • Event-driven automation • Scheduler design • System integration • Scalable API abstractions • Data pipelines • schema + data modeling • Telemetry ingestion + event handling

This is the connective tissue — like a digital nervous system — linking every component of the platform.

3. (The Synapses) Backend Schema & Microservices (Core Engine)

TRO schema design • RBAC models • Secure onboarding workflow • API gateway • Logging architecture • Microservice deployment.

This is the system's signal router — the synaptic engine that turns intent into action across the entire platform.

As a team: UX/UI Interpretation + Operational Logic
This is how the system expresses itself to the user. Even before we build a full visual interface, we need:
• operational logic designers
• QA scenario builders
• UX/UI interpreters
• edge-case testers
• device-signal + telemetry testers

These roles ensure the system behaves intelligently, consistently, and predictably across devices, conditions, and failure modes.

What the internal founding team will do:

Beyond the three core engineering roles we outlined (AI logic, systems automation, backend schema/microservices), the internal team is also responsible for the business side of the technical operations:

• designing and maintaining the internal architecture
• creating automated QA frameworks + edge-case testing
• validating logic flows between conversational AI → backend
• ensuring device-agnostic functionality
• stress testing orchestration logic
• building internal tools for monitoring + debugging
• establishing long-term engineering patterns
• maintaining the "nervous system" stability as we scale

So the internal team isn't "just building features" — they are the company's technical backbone. They become the group that understands the system end-to-end: how the AI thinks, how the backend responds, and how users experience the output.

But the larger intent is to form a true founding team — people who will shape how the platform actually works at scale, not just contribute isolated pieces of code.

Those demonstrating high competence and velocity may transition into:

- **Paid engineering roles**
- **Equity-based compensation tied to milestone delivery**
- **Potential co-founder consideration** for truly exceptional contributors

Equity is tied to milestones because I want the internal team to have real ownership in the system we're creating. Compensation will be tied to milestones and the deliverables that trigger investor cash injections. We are already in conversation with VC, Angels and Private Equity. I have also applied to the Y-Combinator startup accelerator for the winter 26' batch.

I would like to build a beta prototype up front which will push the investors over the edge. Pre-seed I am asking for 350K. Seed, I am asking for 1.5M. We have a lot of traction and interest already. Now it is time to execute with SPEED.