System Architecture Blueprint

How to 10× Our Compound System · Florian + Mia · Feb 2026

Current State

What works: OpenClaw + Opus 4.6 main + Sonnet sub-agents + file-based memory + Telegram + web search + browser.

What's missing: Structured database, live data feeds, model routing rules, external tool amplification, persistent monitoring.

Constraint: 1× Claude Max ($200/mo). Considering 2nd account.

Model Selection Rules

Model	When to Use
Opus 4.6	Main session, strategy, synthesis, final article versions, complex decisions, Florian-facing output
Sonnet	Sub-agents: research, drafts, translations, red team, data processing, email drafts (80% of work)
Haiku	Heartbeat checks, file operations, simple lookups, formatting, classification tasks
Gemini	Long-context tasks (1M+ tokens), video/audio analysis, alternative perspective
GPT-4o	Image generation (DALL-E), alternative research, web browsing backup

Rule of thumb: If the output goes directly to Florian or external → Opus. If it's intermediate work → Sonnet. If it's a yes/no check → Haiku. **This alone saves 60% of Opus tokens.**

Second $200 Account — Worth It?

Yes, if used for:

- Dedicated monitoring agent (email, calendar, social, feeds)
- Parallel deep-work sessions (one researches, one builds)
- Overflow when main account hits rate limits

Alternative: Anthropic API ($15/MTok Opus, $3/MTok Sonnet) for sub-agents. More flexible, pay-per-use. **Recommendation:** API for sub-agents + 1× Max for main.

Database Layer (NEW)

Current: Markdown files, grep, memory_search.
Target: SQLite + structured data → instant queries.

What to Store

Table	Data
contacts	People, companies, role, last contact, notes
leads	CNC leads, consulting prospects, status, next action
applications	VC firms, status, date sent, follow-up due
content	Articles, status (draft/published), platform, metrics
decisions	Key decisions with reasoning (audit trail)
metrics	Daily: sends, builds, revenue, applications

Setup: SQLite file in workspace. Mia reads/writes via exec. No server needed. **Time: 2 hours.**

Live Data Feeds

Feed	Tool	What It Gives Us
RSS/Blogs	blogwatcher →	AI news, competitor moves
Email	gog/himalaya	Inbox triage, urgent alerts
Calendar	gog	Upcoming events, prep time
Twitter	bird CLI →	Mentions, VC activity, trends
LinkedIn	Browser	Job postings, engagement
GitHub	gh CLI	Repo activity, issues
Weather	weather →	Daily context

Daily Briefing Pipeline: Cron job (07:30) → Haiku agent pulls all feeds → summarizes → Opus synthesizes briefing → sends to Telegram before Florian starts working.

Architecture: What Florian Does

Your role is irreplaceable in 4 areas:

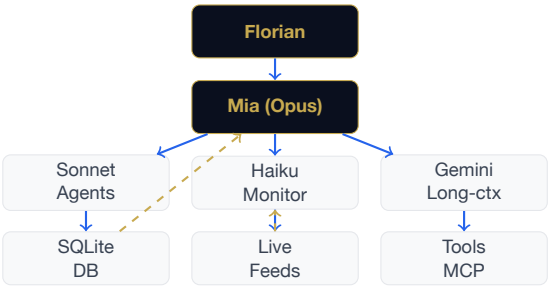
1. **Relationships** — Calls, meetings, handshakes. I prep, you perform, I follow up.
2. **Decisions** — Fast → /→ on outputs. The faster you decide, the more I ship. Target: <2 min response on binary choices.
3. **Voice Input** — Speak instead of type. iPhone dictation → Telegram → I process. 5× faster than typing.
4. **Physical presence** — Demos, events, meetings. I prepare the deck, briefing, and follow-up email before you walk in.

Bottleneck today: Florian's review queue. 9 CNC emails + 3 VC applications + Sequoia article = all blocked on review. **Fix: Batch review sessions (15 min, 2×/day).**

Tools to Add

Tool	Purpose	Cost	Impact
gog (Gmail)	Email triage, send	$0	→ High
gog (Calendar)	Schedule awareness	$0	→ High
Supabase	Structured DB	$0	→ Med
n8n	Automation flows	$0	→ Med
Cal.com	Booking links	$0	→ Med
Notion MCP	Task management	$0	→ Nice
ElevenLabs	Voice output	$5	→ Nice

Compound Architecture (v2)



Implementation Roadmap

Week	Action	Impact
1	Model routing rules (Haiku heartbeats)	-40% Opus usage
1	Gmail/Calendar integration (gog)	Morning briefings
2	SQLite database (contacts, leads, metrics)	Structured queries
2	Daily briefing cron (07:30 feeds → Telegram)	Proactive intelligence
3	n8n automation (email → CRM → follow-up)	Zero-drop pipeline
3	Batch review workflow (2×/day, 15 min)	Unblock send queue
4	Evaluate: 2nd account vs. API for sub-agents	Optimize spend

The Compound Effect: Each layer amplifies the others. Database makes research faster → faster research makes better articles → better articles drive leads → leads go into database → cycle accelerates. **Target: 2× output/week within 4 weeks.**