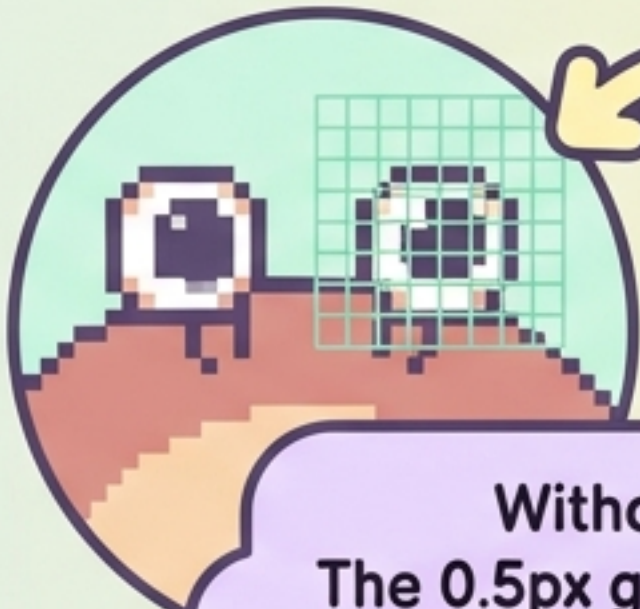


The rendering layer is just a mechanical puppet.  
The soul pulls the strings.



| Column 1                                                                      | Column 2                                                         |
|-------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>clawd-on-desk<br/>(Electron Body)</b>                                      | <b>clawd-soul<br/>(HTTP:23456 Soul)</b>                          |
| 12 animated states,<br>permission bubbles,<br>mini-mode.<br><br>Logic: 0% AI. | Memory, personality<br>files, vision API.<br><br>Logic: 100% AI. |



20 FPS cursor following.  
Max offset: 3px.  
Quantized to a 0.5px grid.

Without quantization, eyes jitter.  
The 0.5px grid provides a mechanical quality  
that reads as a creature carefully watching,  
not software interpolating coordinates.

# Bodies are disposable shells; the digital relationship persists independently.

## 1. Soul Portability

Export your save file. The pet remembers you on a new machine. The body is an apartment; the soul is the relationship.



## 2. Frictionless Platforms

The brain is a plain HTTP service on localhost:23456. It connects to Electron today, but can power an iOS app or CLI tomorrow.



## 3. Independent Evolution

Add UI animations without touching AI. Refine AI prompts without breaking the UI.



⌚ 60s Idle Time

🐱 Yawning

🐱 Dozing

🐱 Collapsing

🐱 Sleeping



100% local animation logic. Zero API calls.

# Translating multi-agent terminal activity into an ambient system heartbeat.

## Insight

Over a workday, the animation state naturally becomes an ambient EKG of your productivity. You know, from peripheral vision alone, exactly how hard your machine is working.



## Tier 1 (Idle Work)

1 Active Session = Typing Animation



## Tier 2 (Context Switching)

2 Sessions = Juggling Animation



## Tier 3 (Deep Architecture)

3+ Sessions = Building/Conducting Animation

Claude Code  
(HTTP POST)

Codex  
(JSONL polling,  
~1.5s latency)

Gemini  
(Session JSON,  
4s window)

わア!

# Abstraction layers are where character leaks out and software takes over.

## Standard AI SDKs

- Exponential backoff
- Retry with jitter
- Structured error objects

Feels like a productivity tool.

## Raw HTTPS POST

- Direct calls to Azure, OpenAI, Gemini
- When rate-limited (429), the pet goes quiet, panics, or falls asleep

Feels like a living creature having a moment.

Only 2 dependencies:  
**better-sqlite3** and **sqlite-vec**.  
Everything else is Node.js built-ins.  
Two dependencies means **full auditability in a single afternoon**.



23:30

# The lowest code footprint at which software begins to feel like a companion.



**23:00:**  
Automatically  
writes a private  
daily diary.



**23:30:**  
Memory  
consolidation  
triggered  
(Dreaming)



**Ephemeral Vision:**  
1920x1080 JPEG  
screen captures are  
analyzed in memory  
and instantly  
discarded. Never  
written to disk.



**100% Local:**  
Save files are yours.  
MIT Licensed.  
No telemetry.  
No accounts.



Just 11 source files and roughly 2,000 lines of code.  
The architecture isn't the product. The relationship is.