

The Paradigm Shift: Cutting the Cord

Your laptop is no longer the agents' home. It's just a client.



Long jobs belong on an always-on cloud box. The moment you close the lid, the agents keep running in the cloud.

Three Pieces, One Layer Each

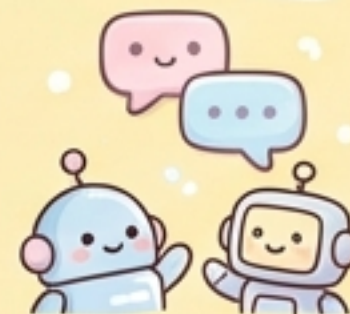


herdr: **The Session Backbone.**

Headless terminal manager.
Detach/reattach without
dropping agents.

hcom: The Messaging Bus.

Group chat for agents to
coordinate and spawn tasks.



Moshi: The Phone Interface.

Native mobile terminal
reaching into the
machine room.



Unattended Progress

Requires a cheap cloud VM or spare local machine (always-on + SSH).

10:00 PM:
Lid Closed



03:00 AM:
Agents Compiling

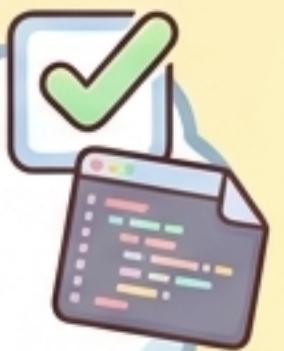


Trap Avoidance:
Detach is not durability.
If the server reboots,
in-memory terminals
die.

Waa!

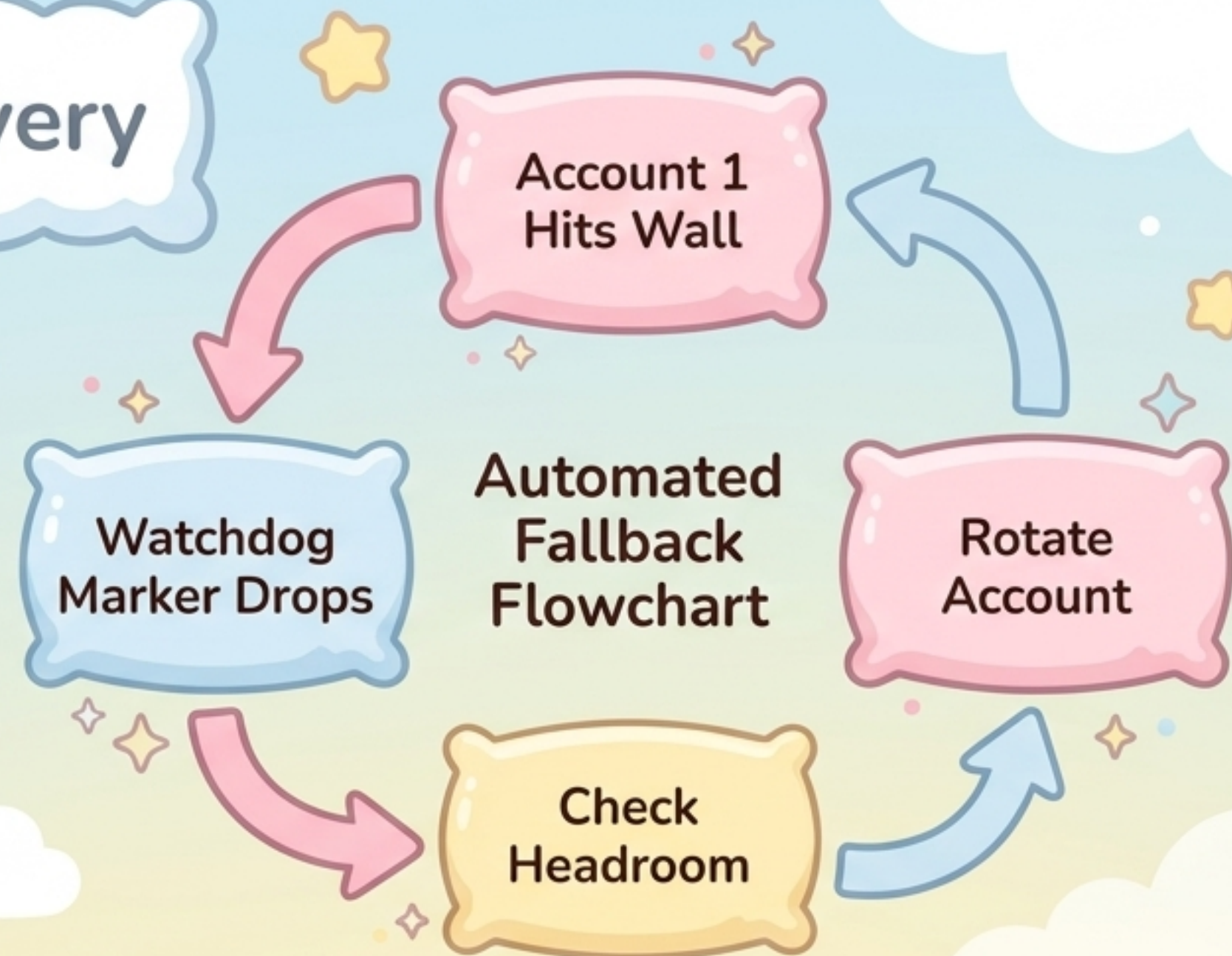
Result:
Wake up to
completed
refactors.

07:00 AM:
Work Done



Closing the Loop: Auto-Recovery

5-Hour Limit



- When the AI hits the usage wall, a custom watchdog script takes over. It switches to a backup account and injects a "continue" command so the task resumes.
- **Failsafe:** If recovery fails, it steps back and pings the human in the group chat.

Smooth or Janky?
It's One Protocol Away.



Diagnostic Comparison Matrix

SSH (TCP)

Full round-trips for
every keystroke.

Janky, stalling scroll
due to packet loss.



Mosh (UDP)

Local predictive
rendering. Instant
draw, no
packet-loss stalls.
Silky smooth.



The lag isn't the network; it's the transport protocol.
Mosh is mandatory for a primary mobile controller.