

PROJECT BRIEF



PREPARED

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AUTHOR

Jordan Bee

Infrastructure — Tailscale Server Fleet

A private, always-on mesh of five machines wired together over Tailscale that I SSH into as one network, each running a piece of the trading, AI, and automation stack.

SIGNATURE CAPABILITY

Five machines across three continents behave like one private LAN over Tailscale — I SSH to any of them by name, and each carries a dedicated role in the stack.

OVERVIEW

My systems run across a small fleet of servers joined into a single private network with Tailscale, so I reach every box by a stable name from anywhere without exposing it to the public internet. A development Mac drives the work; a Linux-on-MacBookPro node runs the Scout agent and the WhatsApp bridge; a Hostinger VPS is the Kaleo AI hub (assistant, LLM router, Discord); an InterServer box runs live trading; and a Contabo box is a fast auxiliary assistant. SSH, VNC, and service-to-service calls all ride the mesh, with launch agents and systemd services keeping the tunnels and daemons up across reboots.

TECHNOLOGY

Tailscale mesh VPN, SSH (with jump-host fallback), autossh tunnels, systemd + launchd service management, wayvnc/VNC over the tailnet, Debian + macOS hosts.

HIGHLIGHTS

- ◆ **Mac (dev)** — primary development machine and orchestrator.
- ◆ **mbp-server** (Linux on a MacBookPro14,1) — Scout agent in tmux plus the WhatsApp bridge as a lingering systemd user service.

- ◆ **Hostinger VPS** — the Kaleo AI hub: WhatsApp/Discord assistant, Pulse LLM router, n8n automations.
- ◆ **InterServer (quantpod)** — live trading host.
- ◆ **Contabo** — fast auxiliary assistant node.
- ◆ All five joined over **Tailscale** and reachable by name; tunnels and services auto-restart across reboots via launchd/systemd.

STATUS

Live and always-on; the mesh is the backbone every other project runs on.



Jordan Bee
jordan.bee2012@gmail.com
+44 7532 722082