

**FOR REVIEWERS, PARTNERS, EDUCATORS,
TECHNICAL LEADERS, AND FUNDERS**

A practical AI, hosting, security, and research ecosystem.

TalkToAI is not one isolated chat page. The public stack connects ZeroThink for reasoning and reports, OpenZero for owned local AI nodes, FreeWebPanel for hosting operations, ZSEC for security-only updates, and docs/course material for public proof.

- **ZeroThink gives the browser workbench: Studio, Neural Vault, PDF Creator, Research Paper Creator, model routes, and Pro lanes.**
- **OpenZero gives the self-hosted route: local models, node API keys, Super Panel direction, offline bundle, and AIOS server paths.**
- **FreeWebPanel and ZSEC connect the AI layer to real websites, DNS, SSL, mail, databases, backups, and safer server routines.**



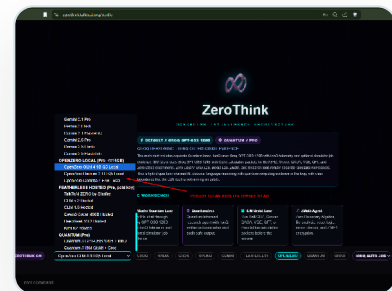
THE POINT

Public proof before private access

ZeroThink is the web intelligence workbench.

ZeroThink is where users sign in, choose model routes, store provider keys, create PDFs, build research outputs, and move between free, Pro, bring-your-own-key, OpenZero, Featherless, Quantum, and research lanes.

- **Neural Vault language covers user-owned provider keys, ZeroThink API keys, OpenZero node keys, Featherless keys, and rotation/removal discipline.**
- **The PDF path should understand plain requests such as create a PDF, then plan sections, evidence, caveats, source handling, and export.**
- **The FAQ explains Pro boundaries, OpenZero shared-gateway limits, hosted Featherless routes, and the under-15 GB local model rule.**



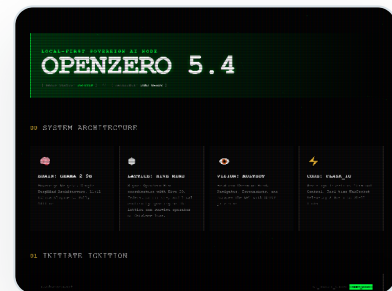
THE POINT

Studio + Vault + PDF reports

OpenZero is the user-owned AI machine path.

The live OpenZero 5.4 page positions OpenZero as a local-first sovereign AI node with installer flags, Super Panel direction, offline/air-gapped bundle commands, node keys, optional voice stack, Hive concepts, and server operations.

- **Install on Linux/Mint/Ubuntu/Debian/Kali paths, with 16 GB RAM recommended for the current public direction.**
- **Use quantized local models that fit the target machine; current docs keep local model files under 15 GB unless hardware changes.**
- **Create OpenAI-compatible node keys for trusted clients, then connect to ZeroThink only through configured server-side bridge routes.**



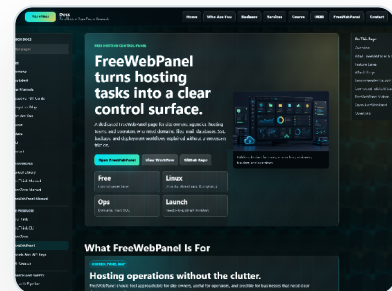
THE POINT

Own the node, own the key

FreeWebPanel turns deployment into a control surface.

FreeWebPanel is the hosting-control lane for site owners, agencies, hosting companies, and operators who need clear workflows for domains, files, mail, databases, SSL, backups, WordPress, accounts, updates, and recovery.

- Docs define the feature lanes: domain control, file releases, mail direction, SQL workflows, WordPress hosting, and security habits.
- The public manual covers clean VPS install, first login, login recovery, dashboards, websites, domains, AutoSSL, mail, databases, file manager, backups, restore, updates, migrations, and support requests.
- This is the bridge from AI ideas to real public websites: launch, verify forms/assets/navigation, secure accounts, and hand over a simple guide.



THE POINT

Domains, SSL, mail, SQL, backups

The DNS story now has a concrete FreeWebPanel/OpenZero lane.

The OpenZero page includes a specific FreeWebPanel AIOS web-server path for turning a ZeroMint or Linux Mint AIOS node into a public hosting server. That route needs DNS prepared before the panel becomes useful.

- Create A records for `web.domain.com`, `ns1.web.domain.com`, and `ns2.web.domain.com` pointing to the server IPv4.

- Keep those Cloudflare records DNS-only/grey-cloud while the host and nameserver path are being prepared.

- Use those nameservers for customer domains on the AIOS web node, then verify A/AAAA, CNAME, MX, TXT, SPF, DKIM, DMARC, port 80, and AutoSSL before moving production traffic.



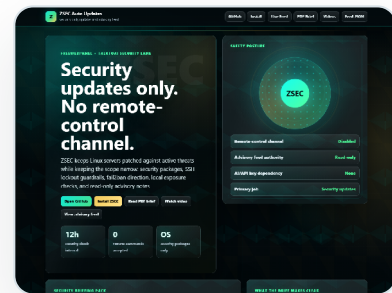
THE POINT

DNS first, SSL second, launch third

ZSEC gives the stack a clear security-only updater.

ZSEC is deliberately narrow: OS security packages, local status, read-only advisory feed, SSH/fail2ban guidance, exposure checks, and backup reminders. The live page repeats the most important trust point: no remote command channel.

- Install through the public GitHub install command, then check status locally with `zsec status`.
- Use public advisory signals as data, not remote authority to execute commands.
- ZSEC does not replace backups, monitoring, firewall policy, SSH key hygiene, incident response, or human review.



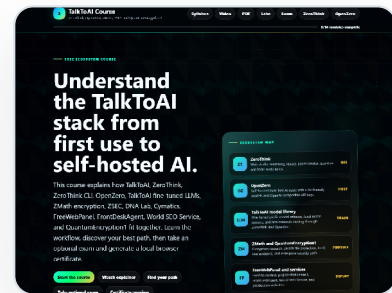
THE POINT

Security-only, not remote control

The course makes the ecosystem teachable.

The live course explains the stack from first use to self-hosted AI: ZeroThink, ZeroThink CLI, OpenZero, TalkToAI LLMs, ZMath, ZSEC, DNA Lab, Cymatics, FreeWebPanel, FrontDeskAgent, World SEO Service, and QuantumEncryption1.

- **14 modules from ecosystem orientation to security, hosting, research, model strategy, and public proof.**
- **22-question optional exam, local browser progress, and a local certificate boundary that avoids formal-accreditation claims.**
- **TalkToAI Quiz routing, study guide, videos, labs, and docs links make it useful for students, teams, operators, developers, and reviewers.**



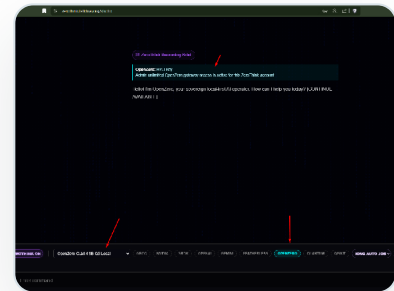
THE POINT

Learn, test, certificate, build

Keys stay in Vault. Big models go where they fit.

The model policy is practical: keep local OpenZero model files under 15 GB for current target machines, use hosted providers for larger models, and explain paid/BYO-key lanes clearly so users know what they are paying for.

- Featherless is a hosted model lane and generally requires the user's own Featherless API key.
- GLM-family and custom talktoaiZERO routes are useful, but local GGUF choices need size-aware Q3/Q4/Q5/Q6 planning.
- OpenZero keys should be user-owned for sustained compute; shared ZeroThink resources should be trial-limited and nudging users toward their own node.



THE POINT

BYO keys, hosted heavy models

Research, UKRI-style scoping, DNA, SEO, and hosting all share the same proof habit.

The wider docs connect academic framing, public proof, source-led research, DNA Lab boundaries, QuantumEncryption1, ZMath, World SEO Service, Secure Hosting, WordPress AI, launch pages, and business service lanes.

- **Research pages emphasize source ledgers, claim maps, provenance-aware drafting, limitations, and human validation.**
- **Business pages translate the stack into scoped services: AI workflows, private nodes, hosting/control panel setup, server security, SEO, WordPress AI, training, and launch pages.**
- **The site showcase, GitHub shelf, Hugging Face route, and YouTube library give reviewers live things to inspect.**



THE POINT

Evidence, not empty hype

Every audience gets a clean next route.

The strongest public story is a ladder: start free, learn the map, inspect proof, try ZeroThink, install OpenZero when ownership matters, use FreeWebPanel for deployment, and add ZSEC before public server work grows.

- **New users: start the course, take TalkToAI Quiz, and open ZeroThink Studio.**
- **Builders: read OpenZero, model/key docs, ZeroThink CLI, GitHub, and API boundaries.**
- **Operators: read FreeWebPanel, ZSEC, backups, security docs, and deployment checklists before touching production.**

<https://talktoai.org/>

<https://talktoai.org/course/>

<https://talktoai.org/zsec/>

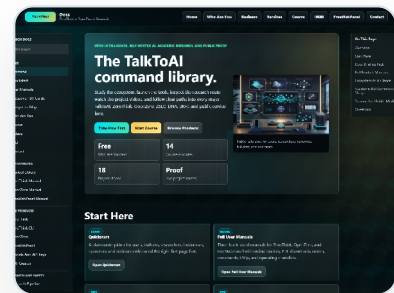
<https://docs.talktoai.org/>

<https://docs.talktoai.org/freewebpanel/>

<https://docs.talktoai.org/manuals/freewebpanel-user-manual/>

<https://openzero.talktoai.org/>

<https://zerothink.talktoai.org/faq>



THE POINT

One stack, multiple routes