

Memagen™ — fact sheet

Version: 2026-05-08 **Maintainer:** Memagen™ contributors **Site:** <https://memagen.com> **Source:** <https://github.com/tablevitas123/crackedclaw>

What it is

Memagen™ is an open-core agent platform built around a typed, time-aware **compound-graph memory substrate**. The platform combines:

- a multi-domain graph store (entities and edges, with temporal validity windows) used as the agent's working and long-term memory,
- a multi-provider LLM router with a lenient tool-call parser at the boundary,
- a capability vault that gates tool execution behind explicit grants,
- a sandboxed self-modification subsystem that proposes, builds, and canary-tests changes against an isolated worktree before merging.

Tiers and licensing

TIER	PRICE	LLM	LICENSE	STATUS
Memagen™ Lite	Free	BYOLLM	MIT	Available
Pro Memagen™ Local Monthly	USD 20 / mo	BYOLLM	EULA	Available
Pro Memagen™ Local Lifetime	USD 200 once	BYOLLM	EULA	Available
Pro Memagen™ Connected (Starter)	USD 25 / mo	500K tokens incl.	EULA + ToS	Q4 2026
Pro Memagen™ Connected (Standard)	USD 50 / mo	2M tokens incl.	EULA + ToS	Q4 2026
Pro Memagen™ Connected (Pro)	USD 100 / mo	5M tokens incl.	EULA + ToS	Q4 2026
Pro Memagen™ Connected (Team)	USD 300 / mo	20M tokens incl.	EULA + ToS	Q4 2026

Repository at a glance

These figures describe the source repository at the version stamped above. They will drift as the project develops; see the live repository for current values.

STATISTIC	VALUE
Core source files (Python)	741
Core source lines (Python)	155,576
Top-level core subsystems	78
Test files	361
Test source lines	82,433
Published research papers	9
Public site pages	11

Subsystem inventory (selected)

The following subsystems have published research-paper writeups at <https://memagen.com/papers>:

- **Master paper** — platform overview, memory substrate, control flow
- **AutoMCP** — automatic Model Context Protocol tool generation
- **AutoWebMCP** — tool generation from web-page interaction graphs
- **PCMCP** — vision-free computer control via programmatic UI probing
- **UIMCP** — adaptive catalog compression for multi-tool dispatch
- **Lenient parser** — recovery from malformed tool-calls at the LLM boundary
- **Capability vault** — Fernet-encrypted audit chain for tool grants
- **LLM router** — multi-provider routing with provider-conditional retries
- **Safety toggles** — default-restrictive UX with hard invariants

For a fuller list of subsystems (with an open-core / proprietary marker on each), see <https://memagen.com/features>.

Architecture summary

- **Memory:** typed nodes (e.g. `user_account`, `goal`, `recipe:def`, `recipe:execution`, `capability_policy`, `presence:focus_change`) connected by typed edges (`owned_by`, `decomposes_to`, `pursues`, `supersedes`, others) with temporal validity windows. Fact invalidation creates `supersedes` edges rather than deleting prior state.
- **LLM routing:** native support for OpenAI, Anthropic, Google, OpenRouter, NIM, Ollama, llama.cpp, and vLLM endpoints. Bring-your-own keys.
- **Self-modification:** sandboxed via a worktree-isolated build, ephemeral database, and a canary test battery. Changes never touch the live install until the canary passes.

- **Distribution:** Memagen™ Lite ships as `pip install memagen-lite`. Pro Memagen™ Local ships as platform-specific compiled binaries for x86_64 and aarch64 on Linux and macOS, plus x86_64 on Windows.

Founder member program

The first 100 buyers of Pro Memagen™ Local earn deferred Connected access when Connected launches. Lifetime (\$200) buyers receive three months free on the Connected Team tier; Monthly (\$20) buyers receive three months free on the Connected Standard tier. Service-level backstop: if Connected launches more than 90 days late, the perk doubles to six months. Full terms at <https://memagen.com/founder-program>.

Contact

ADDRESS	PURPOSE
press@memagen.com	Media inquiries
hello@memagen.com	General questions
support@memagen.com	User support
security@memagen.com	Vulnerability disclosure
sales@memagen.com	Sales

How to cite

Memagen™ contributors. Memagen™: agent platform with compound-graph memory.
<https://memagen.com>. Accessed YYYY-MM-DD.

Trademark and licensing notes

Memagen with a trademark mark is a common-law trademark of the Memagen™ contributors. The Memagen™ Lite source code is available under the MIT license. Pro Memagen™ Local and Connected are licensed under a proprietary end-user license agreement; see <https://memagen.com/eula>.