AI STACK SIGNAL

CHECKED NOV 2, 2026

PLAIN-ENGLISH GUIDE · UNBROKER FOR HERMES AGENT

GET YOUR ADDRESS OFF PEOPLE-SEARCH SITES WITH AN AI AGENT

Data broker sites publish people's names, addresses, phone numbers and relatives. Unbroker is an open source skill for Hermes Agent. It finds your listings on those sites and files removal requests for you. Inside: how it works, what you need, the install command, what it asks you for, what still needs you, the privacy trade-offs, a do-it-yourself checklist if you'd rather not install anything, and every source.

01

You give it your details

Names, old addresses, emails, phone numbers, and your consent.

02

It finds your listings

Sites like Spokeo, Whitepages and BeenVerified. It checks each one is really you.

03

It files opt-outs

Web forms and emails. Then it re-checks later, because brokers re-list you.

!

The fine print

US first and still being field-tested. Your AI model can cost money. CAPTCHAs, ID checks and phone calls still need you.

SOURCES: UNBROKER README + SKILL.MD, HERMES AGENT DOCS

01 START HERE
DATA BROKERS + UNBROKER

Data brokers are companies that collect and sell people's details. Many run "people-search" sites where anyone can type your name and see your info. Unbroker's README puts it this way: **"Hundreds of data brokers publish people's names, current and prior addresses, phone numbers, emails, relatives, and property records. That exposure fuels doxxing, stalking, harassment, and identity theft."**

WHAT UNBROKER IS, IN ITS MAKERS' WORDS

"An agent-native skill that finds a consenting person's exposed personal information across data brokers and people-search sites and removes it."

Its one-line summary: "Remove your info from data-broker sites, by name or phone."

MIT
Open source code license

v1.0
Version 1.0.0, per its SKILL.md

Jul 3
First added to the repo, 2026

Oct 27
Latest fixes, 2026

WHO MADE IT AND WHERE IT LIVES

- Author: **SHL0MS** (github.com/SHL0MS).
- It lives in Nous Research's **hermes-agent** repository, in the optional-skills/security/unbroker folder.
- Its broker list is adapted from **BADBOOL** by Yael Grauer (CC BY-NC-SA 4.0, non-commercial).

WHAT A "SKILL" MEANS HERE

Hermes Agent is an AI agent app. A skill is a set of instructions and tools it can load. Unbroker calls itself "Hermes-native": the agent does the work with Hermes tools for web pages, a browser, email and scheduled jobs.

We found **no source** showing it works in other agent apps. This guide covers Hermes Agent only.

Not legal advice. The README says: "This is not legal advice. Only operate on people who have authorized removal of their own data." Use it on yourself, or on someone who has clearly said yes.

02 STEP BY STEP WHAT UNBROKER DOES

The README says you hear from it twice: **"at intake, and with one digest of anything only a human can do."** In between, the agent works on its own.

1 Intake and consent (one conversation)

You give it everything in one pass: names and aliases, current and prior cities, emails and phone numbers. It records your consent. "Without consent the engine refuses to plan or act."

2 Find your listings and check they're you

It searches under every name, phone, email and address, so "listings under a maiden name or an old address are found." Then: "Nothing is submitted until a real listing is confirmed," and the match is you, "not a namesake or relative."

3 File opt-outs: web forms and emails

For web forms, it fills in the site's opt-out page in a browser and screenshots the confirmation. For email, it sends an opt-out, CCPA or GDPR request, with the recipient "locked to the broker's own address."

4 Re-check on a schedule

Removals are "perishable (brokers re-list you)." So "confirmed removals are re-scanned on a schedule so a re-listing is caught and re-filed."

PARENTS FIRST

"Many brokers are resold shells of a few parents, so one removal can clear a dozen child sites."

Example from its own broker file: Intelius belongs to parent **PeopleConnect**, which owns TruthFinder, Instant Checkmate, US Search, ZabaSearch, Classmates, PeopleFinder, PeopleLookup, Addresses, AnyWho and PublicRecords.

TWO MORE THINGS IT DOES

Honest reports: "'Hidden from free search' is never reported as 'deleted'."

Spam calls: you can start from your phone number. It can register a US number on the FTC's National Do Not Call Registry, but only after you confirm.

03 BEFORE YOU START
WHAT YOU NEED + INSTALL

Two things are required: **Hermes Agent**, and **an AI model** for it to use. The skill itself is open source, but the model may cost money. Everything else is optional.

- [ ] **Hermes Agent, installed and working**
  Unbroker runs inside Hermes Agent. Hermes Agent is open source (MIT). Follow the install steps in its own README.
  `github.com/NousResearch/hermes-agent`

- [ ] **An AI model, which can cost money**
  Hermes says you can "Use any model you want," including Nous Portal, OpenRouter, OpenAI or your own endpoint. Nous Portal "covers all of them under one subscription." We found no prices in the sources, so check your provider's own pricing.

- [ ] **Install the skill: one command**

```
hermes skills install official/security/unbroker
```

  The core engine needs only Python, with "no extra packages needed." The README says "The skill works zero-config."

OPTIONAL ADD-ONS (FROM THE README)

Cloud browser	A BROWSERBASE_API_KEY gives it a cloud browser. We found no price for this in the sources.
Email sending	Browser mode (your logged-in webmail) or EMAIL_ADDRESS and EMAIL_PASSWORD. "Without either, it falls back to writing drafts for you to send."
Encryption	The age tool can encrypt your saved details. "Dossiers are plaintext by default."
Google Workspace	The google-workspace skill is listed as another optional upgrade.

! **Keep your keys private.** Any key or email password you add stays in your own setup. Never paste it into a chat, a screenshot or a shared file.

04 INTAKE
WHAT IT ASKS + WHY CONSENT

Brokers file you under every name, phone, email and address you've had. So the more of those you give at intake, the more listings it can find. **And nothing starts until you consent.**

WHAT TO HAVE READY

- ✓ Your full name, plus aliases and a maiden name if you have one.
- ✓ Your current city and the cities you lived in before.
- ✓ Old addresses.
- ✓ Your email addresses.
- ✓ Your phone numbers.
- ✓ Your consent, recorded at intake.

WHAT IT DOES NOT VOLUNTEER

- ✗ "SSN and ID numbers are never volunteered."
- ✗ "Only the exact fields a broker requires are sent."
- ✗ It sends requests only to the broker's own address or official channel.

WHY CONSENT MATTERS

The README: **"Consent-gated. The engine refuses to scan or act on a subject without a recorded authorization."**

That stops it being used to dig up someone else's details. It also protects you: it's your own information going out to these companies, so you decide that, up front.

GOOD TO KNOW: "BLIND" OPT-OUTS ARE ON BY DEFAULT

SKILL.md says the default is to "Submit an opt-out/deletion on every site with an accessible removal channel, even when a listing was not first confirmed." It "discloses only the subject's own identifiers to the broker's own official channel."

In plain English: some brokers will receive your details from the opt-out itself, even if they hadn't shown a listing for you.

! **Which law it uses** depends on where you live: "CCPA/CPRA in California, GDPR in the EU/UK, a general right-to-delete request otherwise." But coverage is US-first (Part 6).

05 NOT FULLY AUTOMATIC
WHAT STILL NEEDS YOU

The agent does the searching and filing. But some steps need a real person. The README names them: **"a CAPTCHA it cannot clear, a government ID, a phone call, or a fax."** These arrive in your one digest.

1

CAPTCHAs

It uses "no CAPTCHA-solving service and no fingerprint spoofing. Hard interactive challenges escalate to a human task." One live finding in its history: Spokeo's opt-out form is now CAPTCHA-gated.

2

ID checks, phone calls and faxes

Some brokers want a government ID, a call or a fax. Its own broker files list MyLife's removal method as phone, and Whitepages' as email.

3

Sending emails, if you skip the email set-up

Without browser mode or email login details, it writes the opt-out emails as drafts, and you send them.

4

California's DROP identity check

California runs a state tool called DROP. Unbroker's README: "for a CA resident, a single verified request deletes their data from every registered broker at once." California's registry lists about 545 registered brokers. But you create and verify the DROP account yourself: "identity verification is required by the state; this is a human step."

! **DROP is California's tool, not Unbroker's.** It's for California residents only, and "DROP covers registered data brokers, not every people-search site." Unbroker also lists Vermont, Oregon and Texas registries as search portals.

06 THE FINE PRINT
PRIVACY + LIMITS

To remove your details, a tool has to handle your details. Here's where they go, and what this can't do.

WHERE YOUR DETAILS GO

- **To brokers, on purpose.** Opt-out requests carry your own details to each broker's official channel.
- **To your AI model.** The agent itself reads your saved details and fills in forms. So whichever model provider you pick processes your personal information. This is our reading of how it works.
- **Saved on your computer.** "Dossiers live under the Hermes home directory," with locked-down file permissions. They are "plaintext by default," with optional encryption.

LIMITS

- ✕ **US first.** "Scope is US-first, with EU/UK (GDPR) and global coverage on the roadmap."
- ✕ **Still being tested.** "Live agent-driven submission against broker sites is the active field-testing frontier."
- ✕ **Public records stay public.** "Public records (voter, property, court) and offline vectors are out of scope."
- ✕ **No guarantee.** Removal "reduces exposure but does not guarantee total erasure."

WHY THE MAKERS BUILT IT (THEIR VIEW)

"Commercial services such as EasyOptOuts, Incogni, and DeleteMe solve this for a fee, but they are closed, and you hand a company you know nothing about the exact data you are trying to erase."

The makers also say it offers "Coverage that matches or exceeds commercial services." That is their own claim. We found no independent test.

WHICH BROKERS IT KNOWS ABOUT

"19 curated records" plus a live pull from the BADBOOL list. Live records in its broker files include Spokeo, Whitepages, BeenVerified, Intelius, PeopleFinders, TruePeopleSearch, FastPeopleSearch, FamilyTreeNow, MyLife, That's Them, USPhoneBook, Social Catfish, CyberBackgroundChecks and SearchPeopleFree. Some sites named in its README are now marked defunct in its own files.

! **Say it right:** it files removal requests at people-search sites. It does not remove you from the internet or from Google, and it does not work hands-free.

07 NO INSTALL NEEDED
DO-IT-YOURSELF CHECKLIST

Not ready to run an AI agent? You can do the same basic job by hand. It's slower, but your details only go to the brokers. **We list the sites; we didn't check each site's opt-out page address, so look for the site's own "opt out" or privacy link.**

- [ ] **1. Write your list first**
  Every name and alias, maiden name, current and old cities and addresses, emails and phone numbers. Brokers file you under all of them.

- [ ] **2. Search yourself on the big sites**
  Spokeo, Whitepages, BeenVerified, Intelius, PeopleFinders, TruePeopleSearch, FastPeopleSearch, FamilyTreeNow, MyLife. Make sure each listing is really you, not a relative with the same name.

- [ ] **3. Start with the parent companies**
  Intelius belongs to PeopleConnect, which also owns TruthFinder, Instant Checkmate, US Search, ZabaSearch and more. Unbroker's makers say one parent removal "can clear a dozen child sites."

- [ ] **4. Give only what each form asks for**
  Follow Unbroker's own rule: send only the fields a broker requires, and never volunteer your Social Security or ID numbers. Expect CAPTCHAs (Spokeo has one), and some sites that work by email (Whitepages) or phone (MyLife).

- [ ] **5. California resident? Use DROP**
  California's DROP tool sends one verified request to every registered broker. You verify your identity with the state yourself.

- [ ] **6. Spam calls? Do Not Call Registry**
  Register your US number on the FTC's National Do Not Call Registry.

- [ ] **7. Set a reminder to check again**
  Brokers re-list you. Search yourself again later and re-file where you show up.

WHERE EVERY FACT COMES FROM

SOURCES

WHO SAYS WHAT

FACT	PAGE
What it does, consent, verify first, parents, re-checks, digest, add-ons, limits, US-first, field-testing	Unbroker README
Author, MIT, version, intake fields, blind opt-out default, Do Not Call confirm, install details	Unbroker SKILL.md; Hermes docs page
Which brokers are live or defunct, removal methods, PeopleConnect sites	Unbroker broker files
California DROP and its human identity step	Unbroker legal notes: drop.md
Dates: added Jul 3, 2026; spam-call update Oct 26; fixes Oct 27; Spokeo CAPTCHA	Commit history of the folder
Any model you want, Nous Portal subscription, Hermes MIT license	Hermes Agent README

THE FINE PRINT

- The skill code is MIT. The AI model you run it with, and the optional cloud browser, can cost money. We quote no prices because the sources give none.
- We found no source showing Unbroker works outside Hermes Agent.
- "Your AI model sees your details" is our reading of how the agent works.
- AI Stack Signal isn't connected to Nous Research, SHLOMS or any broker or removal service.

LINKS (ALL READ NOV 2, 2026)

1. README: github.com/NousResearch/hermes-agent/blob/main/optional-skills/security/unbroker/README.md
2. SKILL.md: github.com/NousResearch/hermes-agent/blob/main/optional-skills/security/unbroker/SKILL.md
3. Broker files: github.com/NousResearch/hermes-agent/tree/main/optional-skills/security/unbroker/references/brokers
4. DROP notes: github.com/NousResearch/hermes-agent/blob/main/optional-skills/security/unbroker/references/legal/drop.md
5. Commit history: api.github.com/repos/NousResearch/hermes-agent/commits?path=optional-skills/security/unbroker
6. Hermes docs: hermes-agent.nousresearch.com/docs/user-guide/skills/optional/security/security-unbroker
7. Hermes Agent README: github.com/NousResearch/hermes-agent/blob/main/README.md

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