

OptAI Privacy Policy

Last updated: 2026-04-22

Applies to OptAI Chrome Extension v1.0.2 and later.

Short version. OptAI's keyword pipeline runs entirely on your device and never transmits anything. OptAI's AI enhancement feature, which is **on by default in v1.0.2**, sends the prompt you are typing through our Cloudflare Worker to Groq (a third-party LLM provider) to generate a higher-quality rewrite. You can disable AI enhancement at any time in the extension's options page. This policy explains what data is collected, how it's handled, where it's stored, and who it's shared with.

1. What OptAI is

OptAI is a Chrome extension that detects prompt drafts in ChatGPT (chat.openai.com, chatgpt.com), Claude (claude.ai), and Google Gemini (gemini.google.com), classifies them using on-device keyword rules, and shows a recommendation card with an optimized rewrite and a model/platform suggestion. You can click **Replace** to swap your draft for the optimized version, **Copy** to copy it, **Try another** to cycle rewrites, or **×** to dismiss.

OptAI supports three AI enhancement modes, selectable in the options page:

- **Groq (Cloud)** — default in v1.0.2. Sends the draft through our Cloudflare Worker to Groq for a higher-quality rewrite. See §4.
- **Ollama (Local)** — sends the draft to a local Ollama instance on localhost:11434. Requires you to install and run Ollama yourself. Nothing leaves your machine. See §5.
- **Off** — no LLM pipeline. Only the on-device keyword optimizer runs. Nothing leaves your machine. See §3.

2. Data collected from you

OptAI observes the text you are typing in the prompt input of supported AI chat sites, after a configurable debounce delay (default 800ms) and only if the draft is at least 15 characters long. No other page content is read — not conversation history, not saved chats, not other tabs, not form fields on other pages, not cookies, not local storage of other sites.

OptAI does **not** collect:

- Your identity, name, email, IP address, device fingerprint, or any account identifier from ChatGPT, Claude, or Gemini.
- Your browsing history, site visits, or click data outside the prompt input on supported sites.

- Keystrokes outside the prompt input.
- Files, downloads, or clipboard contents (beyond what you paste into the prompt input yourself).
- Analytics, telemetry, crash reports, or usage statistics.
- Location data.
- Any data from other browser tabs.

3. Keyword pipeline (always runs, local only)

Every draft is first processed by an on-device keyword classifier and optimizer written in plain JavaScript. No network activity is involved at this stage. The recommendation card you see first is produced this way.

This path does not transmit, store, or share your prompt with anyone.

4. AI enhancement — Groq (Cloud) mode

When `aiBackend` is set to 'groq' (the default in v1.0.2), OptAI's service worker sends the prompt text to our Cloudflare Worker at:

`https://optai-llm.optai-llm-kondaru.workers.dev`

The Worker forwards the prompt to Groq's API

(`https://api.groq.com/openai/v1/chat/completions`) using a system prompt instructing Groq to classify or rewrite the draft, and returns the result to your browser. The Worker is operated by the OptAI publisher and authenticates to Groq using the publisher's API key — you do not need a Groq account.

What the Worker receives

For each draft, the Worker receives a JSON payload containing:

- `prompt` — the text you are typing, capped at 2,000 characters
- `task` — either "classify" or "optimize"
- `provider` — "groq"
- `category` — the task type detected by the keyword classifier (e.g. "coding", "writing") when the task is "optimize"

The Worker additionally sees:

- Your IP address (standard HTTP connection metadata, logged by Cloudflare's edge at the request level for operational and abuse prevention)
- The Origin header (`chrome-extension://<extension-id>`)

- A timestamp

What the Worker sends to Groq

- The prompt text (as the user message content)
- A system prompt (fixed text, no user data)
- The model identifier "llama-3.1-8b-instant"

What the Worker does NOT do

- Does not persist prompt bodies, responses, or any request content in any database, KV store, or log that retains body contents.
- Does not log prompt text in `console.error` statements.
- Does not associate requests with any user identifier — there is no account, no cookie, no token.
- Does not share prompt content with any party other than Groq.
- Does not serve ads, run analytics, or load third-party scripts.

Cloudflare edge logging

Cloudflare's default edge logs retain HTTP metadata (status code, timing, IP address, User-Agent) for operational purposes, but **do not** retain request body contents. We have not enabled any extended body-logging feature.

Groq's processing

Once your prompt reaches Groq, Groq's own privacy policy applies. See:

- [Groq Privacy Policy](#)
- [Groq Terms of Use](#)

As of the date above, Groq states that prompts submitted to their API are not used for model training. Please consult Groq's current policy for authoritative information.

Retention

- **On our Cloudflare Worker:** zero persistent retention of prompt text. Prompts exist only in memory for the duration of the HTTP request (typically 1–3 seconds).
- **On Groq:** governed by Groq's own retention policy.
- **In your browser:** the optimized result is shown in the card and discarded when the card is dismissed. It is not written to `chrome.storage` unless you click Replace (in which case it's inserted into the site's prompt input — handled by that site, not by OptAI).

How to opt out

Open the OptAI options page and change **AI backend** to either:

- **Off** — disables cloud AI entirely. Only the local keyword pipeline runs.
- **Ollama (Local)** — routes AI enhancement through your own local Ollama instance instead. See §5.

Your choice is persisted to `chrome.storage.sync` and takes effect immediately. You can switch at any time.

5. AI enhancement — Ollama (Local) mode

When `aiBackend` is set to 'ollama', OptAI's service worker sends the prompt to an Ollama instance running on your own machine at `http://localhost:11434`. No data leaves your device. This mode requires you to install and configure Ollama yourself — OptAI does not bundle or install Ollama.

6. Data stored locally on your device

OptAI uses three Chrome storage areas, all of which Chrome itself manages:

`chrome.storage.sync` — settings (~1 KB)

Stores your preferences:

- `aiBackend` (off | groq | ollama)
- `aiWorkerUrl` (optional override for the Cloudflare Worker URL)
- `llmModel` (Ollama model name, e.g. `llama3.2:3b`)
- `llmStreamPreview` (stream tokens into the card while generating)
- `debounceMs`, `minPromptLength`, `pauseUntil`
- `disabledSites` (per-site enable/disable for ChatGPT, Claude, Gemini)

If you have Chrome Sync enabled on your Google account, Chrome itself synchronizes these settings across your signed-in Chrome instances. OptAI neither controls nor observes this sync — it is a Chrome feature.

`chrome.storage.local` — interaction log (capped at 500 entries, ~100 KB max)

A local feedback log, one entry per card interaction. Each entry contains:

- Timestamp
- Tab ID (a number assigned by Chrome; not a user or device identifier)

- Site (chatgpt | claude | gemini)
- Task category (e.g. coding, research)
- Classifier confidence score
- Template tier (short, medium, long, expert, ai)
- Action (replace | copy | dismiss | empty_dismiss | timeout)
- Original prompt length (character count only, not the text)

The prompt text itself is NOT stored in this log. Entries cap at 500 — the oldest is dropped when a new one is written. The log powers the popup's stats row and an on-device feedback loop that re-ranks optimizer templates for you. This log never leaves your device.

chrome.storage.session — last-category memory (~100 bytes)

A per-tab record of the last prompt category shown. Cleared automatically when the tab closes or Chrome restarts.

7. Data sharing with third parties

OptAI shares data with third parties only when you have chosen Groq (Cloud) as your AI backend. In that case:

Sub-processor	What they receive	Policy
Cloudflare, Inc.	HTTP request metadata (IP, timestamp, status) as the infrastructure provider hosting our Worker	cloudflare.com/privacypolicy
Groq, Inc.	Your prompt text as the LLM provider producing the rewrite	groq.com/privacy-policy

OptAI does not share data with:

- Advertising networks
- Analytics providers
- Social networks
- Any party other than the two named above

OptAI does not sell, rent, or trade your data in any form.

8. Data handling — security

- All network requests from the extension to our Worker use HTTPS.
- Our Worker rejects requests whose Origin header does not start with `chrome-extension://` (application-layer CORS enforcement).
- API keys (Groq) are stored as Cloudflare Worker secrets, encrypted at rest by Cloudflare, and are never included in error responses.
- The extension uses `innerText` (not `innerHTML`) when inserting LLM output into the recommendation card, preventing script injection.

9. Clearing your data

You can wipe everything OptAI has stored at any time:

- Open the OptAI options page (toolbar → OptAI → gear icon, or `chrome://extensions` → OptAI → Details → Extension options).
- Scroll to **Clear all OptAI data** and click it.
- Confirm.

This resets all settings to defaults and empties the interaction log. Uninstalling the extension also removes all locally-stored OptAI data.

To revoke access at the provider level, revoke Groq's API key on the publisher side — contact the publisher (see §13).

10. Host permissions

OptAI requests access to the following hosts:

Host	Purpose
<code>https://chat.openai.com/*</code>	Run content script on ChatGPT (legacy domain)
<code>https://chatgpt.com/*</code>	Run content script on ChatGPT (current domain)
<code>https://claude.ai/*</code>	Run content script on Claude
<code>https://gemini.google.com/*</code>	Run content script on Gemini
<code>http://localhost:11434/*</code>	Connect to your local Ollama instance (only used when <code>aiBackend</code> is 'ollama')
<code>https://*.workers.dev/*</code>	Connect to the Cloudflare Worker (only used when <code>aiBackend</code> is 'groq')

Each host permission is used only for the purpose listed above. The extension reads the prompt input on supported AI chat sites and, for the two non-chat hosts, transmits prompt text only when you have selected the corresponding AI backend.

11. Chrome extension permissions

OptAI uses two Chrome permissions:

- **activeTab** — to detect prompt drafts on the currently active ChatGPT / Claude / Gemini tab.
- **storage** — to persist settings and the local interaction log as described in §6.

No other permissions are requested. OptAI previously declared the scripting permission; it was removed in v1.0.1 because content scripts are declared in the manifest rather than injected programmatically.

12. Children

OptAI is not designed for, directed at, or marketed to children under 13. It does not knowingly collect information from children. The extension does not ask for age, identity, or any personal information at any point.

13. Contact

For privacy questions, data deletion requests, or bug reports:

- File an issue at the OptAI project repository.
- Contact the publisher via the support email listed on the OptAI Chrome Web Store page.

14. Changes to this policy

If OptAI's privacy practices change — for example, if a future version adds a new backend, a new third-party sub-processor, or changes what data is transmitted — this policy will be updated and the CHANGELOG will document the change. The "Last updated" date at the top of this document reflects the most recent revision.

Revision history

- **2026-04-22 (this revision)** — Rewritten for v1.0.2. Accurately discloses the Cloudflare Worker + Groq cloud pipeline, the cloud-by-default behavior introduced in v1.0.2, Gemini site support, and current host permissions. Corrects inaccurate claims in the previous revision.
- **2026-04-10** — v0.4 era. Said "no network activity" — this was accurate at the time for users who kept `llmEnabled: false`, but became misleading when v1.0 shipped cloud backends. Superseded.