

Privacy & Security fact sheet

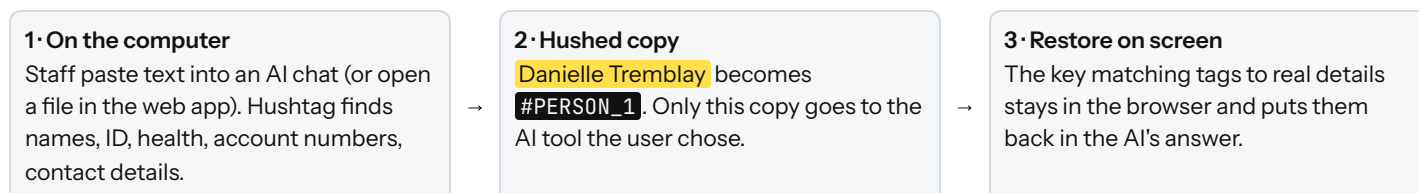
Hush**tag**

Hushtag browser extension (v0.4.2) and web app · for privacy officers and office managers · October 18, 2026

In one sentence

Hushtag replaces private details in text with hashtags **on the user's own computer**, before the text reaches an AI chat tool, and restores them in the answer on screen. Hushtag (the company) never receives the text, files or the key that restores them.

How data flows



The AI company receives the hushed text under its own terms. It still sees the rest of the text and anything Hushtag missed.

Outside services (the complete list)

SERVICE	WHAT IT RECEIVES
Lemon Squeezy (a Stripe company), payments & licenses	Paid plans only: the license key and an install ID, about once a day, to confirm the key is valid. Buyers' name, email and billing details at checkout (merchant of record). Never text or files.
Cloudflare website hosting	Serves hushtagprivacy.com; standard security logs (IP, page). Cookie-free page counts on public pages only. Not used in the extension or web app.

No analytics, advertising, tracking pixels or cookies in the extension or web app. No Hushtag server processes user content.

What is stored, and where

DATA	WHERE / HOW LONG
Restore key (tag ↔ real detail)	Browser session storage for that tab; deleted when the tab or browser closes
Settings, "Always hush" client list	This browser on this computer; not synced to Google; until removed
Locked (saved) keys	Wherever the user puts them; encrypted AES-256-GCM with the user's passphrase (PBKDF2, 250,000 rounds)
Usage counter	This browser only; never sent

Browser permissions, and why

PERMISSION	WHY
AI chat sites ChatGPT, Claude, Gemini, Copilot (browser & Microsoft 365 web), Perplexity, Mistral, DeepSeek, Grok	Catch a paste or drop into the chat box and hush it before the site receives it
api.lemonsqueezy.com	Check a paid license key (key + install ID only)
storage	Restore keys, settings, license status, usage counter, AI-use record
scripting	Reconnect to AI tabs already open when installed or updated
clipboardRead	Only when the user clicks "Paste from clipboard" in the side panel
sidePanel, contextMenus	The restore panel and "Restore with Hushtag" right-click item

Controls for an office

AI-use record (date, AI site, counts per detail type; never text or values)	This browser only, about 13 months; never sent; managers download CSV/PDF
Settings lock PIN	Only a salted PBKDF2 hash; the PIN itself is never stored
Office settings file (export)	A file saved where the manager chooses; holds options and the client list, so treat as confidential

- **Shared client list:** add client names once; export the settings file and import it on each computer.
- **Settings lock:** a manager PIN keeps protection on and stops changes. A guard against accidents, not a security boundary.
- **Review step:** each hush shows what was masked; staff should check before sending.

Website security

The web app runs under a strict Content Security Policy: it may contact only its own site and `api.lemonsqueezy.com`, so it cannot send document text anywhere else. All libraries and fonts are served from `hushtagprivacy.com`. Anyone can verify this; see hushtagprivacy.com/check.

Limits and Alberta privacy law

Detection is a safety net, not a guarantee. ID, account and card numbers are caught very reliably; names are harder, so add the client list and review what was hushed. Covered: Chrome and Microsoft Edge, AI chats in the browser. Not covered: Copilot inside Word/Outlook/Excel/Teams, desktop and phone AI apps (use the web app to hush first), files attached directly to a chat.

Alberta private-sector offices are generally covered by the **Personal Information Protection Act (PIPA)**; health professionals such as physicians, dentists, dental hygienists, pharmacists and physiotherapists are custodians under the **Health Information Act (HIA)**. Both expect reasonable safeguards. Hushtag reduces the identifying information sent to AI companies; it does not by itself make an organization compliant with PIPA, HIA, PIPEDA or professional rules, and is not legal advice.