

Client data stays out of AI. And never reaches us.

Kamelo Business is a browser extension for Chrome and Edge. On each computer, it replaces client and company details with placeholders before text reaches an AI, and puts the real details back in the answer. Everything happens on the device.

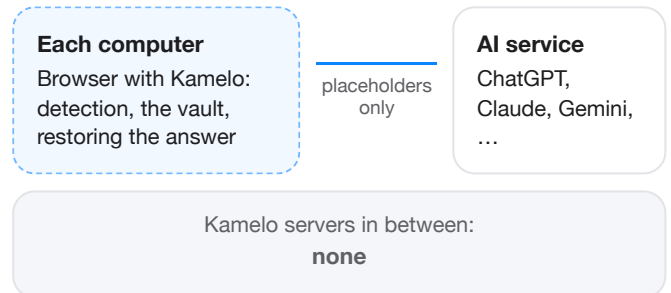


01 What it does

Kamelo masks names, email addresses, phone numbers, addresses and postcodes, IBANs and bank details, card numbers, ID numbers, dates of birth, IP addresses, crypto wallets, secrets (API keys, private keys, tokens, passwords) and company names, plus your own client and project terms. Where possible it checks a checksum, such as for IBANs and card numbers.

It works in ChatGPT, Claude, Gemini, Copilot, Microsoft 365 Copilot, Perplexity, Mistral, DeepSeek, Grok and Meta AI, in AI fields on other sites such as Gmail, Slack and Notion, and in your own AI tools once you add them. When a page sends text straight to a known AI API and masking fails, Kamelo blocks the request rather than send it unmasked.

02 Architecture: all on the device



- The extension makes no network requests to Kamelo. No account, no analytics, no telemetry.
- The licence is checked offline. The overview stays on the computer.
- No remote code: everything Kamelo runs ships inside the extension.

03 Data on the computer, retention and encryption

What	Where	How long
The vault	Which placeholder belongs to which real value. Browser extension storage on that computer, kept separately per website, never synced or uploaded. Optional lock with Touch ID or a password: AES-256-GCM, key wrapped via WebAuthn PRF or PBKDF2-SHA256 (600,000 rounds).	30 days by default; set by policy (retentionDays , 0 = never). Checked at start and every 12 hours.
Monthly overview	Per type of detail, how many were masked. Counts only: no values, sites or times.	12 months
Settings, licence	Browser extension storage on that computer.	Until changed or removed
Private Chat	Questions, answers and their placeholders live only in the open chat window. Answers come from the browser's built-in AI on the computer; if that isn't available, Kamelo offers the AI service's temporary chat. Can be turned off by policy.	Until the window is closed

Removing the extension deletes all of it. Kamelo is not a processor for what your people type: see kamelo.eu/data-processing.

04 Permissions, and why

Permission	Why Kamelo needs it
storage	Settings, the licence, the monthly counts and the local vault. Also reads your organisation's policy (chrome.storage.managed).
scripting	Only after installing or updating: starts Kamelo's own bundled scripts in tabs that were already open. No remote code.
alarms	Every 12 hours, deletes vault entries older than the retention period, even if no AI site is opened.
sidePanel	Opens Private Chat beside the page.
Access to all websites	AI fields appear on many sites (Gmail, Slack, Notion, intranet tools). Kamelo only masks in AI chats and AI fields; page content is processed locally and never collected.

05 Rollout and central policy

IT force-installs Kamelo Business and sets one policy with **Google Admin** (Chrome, Chromebooks), **Microsoft Intune** or the Windows registry (Chrome and Edge), or a **macOS configuration profile** (Jamf, Kandji, Intune for Mac). Kamelo reads it through [chrome.storage.managed](#), with a schema so only valid values are accepted. People see "Set by your organisation".

Policy settings: licence code; lock (can't be turned off); which types are masked; shared client and project terms; terms never to mask; extra AI sites; Private Chat on or off; whether people may keep a detail visible; retention period; your own support contact.

08 What admins see

No central dashboard, because nothing leaves the computer. The popup on each computer shows a monthly overview with counts per type, for example "3 names, 1 IBAN", never what was typed. Applied settings are visible in [chrome://policy](#).

09 Testing and assurance

Every change runs through automated unit and browser tests (GitHub Actions). A daily job checks Kamelo on the live AI sites, and another checks that the stores only carry versions we released. **Kamelo has not been audited by an outside firm yet.** We welcome a review by your security team.

06 Licence

The licence code holds your organisation's name, the number of seats and an expiry date, signed with Ed25519. Kamelo checks the signature offline, on the computer: no server, no phone-home. Without a valid licence Kamelo keeps masking and shows "Licence needed" in the popup.

07 Updates

Delivered through the official browser stores as a private item, set up with each pilot: every version is reviewed and signed by the store and updates automatically. Only the latest version receives fixes.

10 Limitations

- Uploaded files and images are not masked.
- Detection is rule-based: an unusual name can slip through.
- Internal code names are only caught once they are added as terms.
- Kamelo doesn't stop someone from deliberately sharing data. "Keep visible" can be turned off by policy.
- The Copilot panel built into Edge's sidebar is not covered: browsers don't let extensions run there.
- The rest of the text still goes to the AI service, under your agreement with that service.

11 Reporting a vulnerability

Please report privately via kamelo.eu/security#report or hello@kamelo.eu, never in a public issue. Include the version, browser and steps to reproduce, with made-up data. We reply within 7 days, and credit you in the release notes if you like.