IT & Security

For IT, security and procurement teams. Tisserand Pro 1.0 · 7 November 2026 · hello@tisserand.app

> **In one sentence:** Tisserand is a desktop application that runs entirely on the user's computer. It has no server, no cloud, no account and no Internet connection, and the publisher never receives your data.

At a glance

Question	Answer
Type of software	Desktop application. No server, cloud service or user account.
Internet connection	**None.** No update check, telemetry, crash upload, licence server or font download. Verified by tracing system calls during a complete session, and by running a session with no network at all.
Firewall or proxy settings	None needed.
Where data is stored	In the map files the user saves, plus working folders in the user's own profile (working copies, recovery copies, log, settings).
Publisher access to your data	**None.** No data is sent to us, and we have no remote access.
Activation	**Offline.** The application shows a request code; the user sends it to us from any connected device, and imports the signed licence file we return. The code contains only the licence key and a one-way hash of hardware identifiers.
Artificial intelligence	**None built in.** Tisserand does not read your documents. Optional free extraction prompts can be used with the AI your organisation already approves; nothing passes through Tisserand or the publisher.

Installation

System	Package	Rights needed
Windows 10 and 11, 64-bit	ZIP folder with `install.cmd`, installed for the current user	**No administrator rights**
Fedora Linux 43, 64-bit	RPM package, signed with the publisher's OpenPGP key	Administrator rights to install; none to use
macOS 14 and later, Apple Silicon	`.dmg`, from 1 February 2027	Standard
Other Linux distributions	On request	—

No service, scheduled task or network listener is created. Silent installation works with your usual tools (`dnf install -y`, Ansible, Satellite). Uninstalling is a standard operation; **Tools › Clear local data…** removes all

working data.

Data protection

- **Password-protected maps (optional):** AES-256-GCM encryption, key derived from the password with scrypt. The password is never stored; there is no back door and no recovery.
- **Local working data:** stored in folders readable only by the user. The log records file names, never paths or content.
- **Recommended for computers holding investigation data:** full-disk encryption (BitLocker, LUKS, FileVault), because an open map is decrypted in the user's private cache while it is in use.

Opening files from third parties

Maps and spreadsheets often come from outside. Every file goes through one loader, and every correction is listed in a report: nothing is changed silently, and the original is never modified unless the user saves over it.

- **No code execution:** no code from a file is ever run (no macros, no scripts); spreadsheet formulas are not evaluated.
- **Hostile archives and XML:** protection against ZIP bombs, XML bombs and external entities (XXE), and paths escaping the map's folder.
- **Safe links:** only `http`, `https`, `ftp` and `mailto` links can be opened; others are removed and reported.
- **Safe saves:** saves are atomic, with a recovery copy every two minutes; a power cut never corrupts the previous file.

These cases are tested automatically with crafted hostile files before every release.

Supply chain

- **Software bill of materials (SBOM):** CycloneDX 1.6 format, generated from the shipped files and published with each version.
- **Pinned dependencies:** versions pinned with SHA-256 hashes; release built from a clean copy in an isolated environment.
- **Verified downloads:** each download is published with SHA-256 checksums; the Linux package is signed.
- **Third-party components:** Python, Qt/PySide6, networkx, numpy, openpyxl, cryptography/OpenSSL; their licences are listed in the files shipped with the application.

Continuity: your maps never depend on us

- **Open file format:** a map is a standard ZIP archive containing JSON, images and attachments as ordinary files, described by a JSON Schema published at https://tisserand.app/data/schema.json.
- **Readable export:** to Markdown, with images and attachments.
- **No dependency on the publisher:** an activated installation keeps working without any contact with us. If its licence file ever becomes invalid, it still opens your maps read-only.

What we do not claim

Tisserand is not certified (no ISO 27001, no penetration-test report) and does not make a map "forensically sound". Compliance with data-protection law depends on how you use it.

Security contact

Report a vulnerability to **hello@tisserand.app**, subject "Security". Acknowledgement within 5 working days; critical fixes within 30 days. Security fixes are free for every holder of the major version, with or without maintenance.

Available on request: full security overview, answers to 30 common security and procurement questions, IT deployment guide, file-format specification. Ask for these documents.