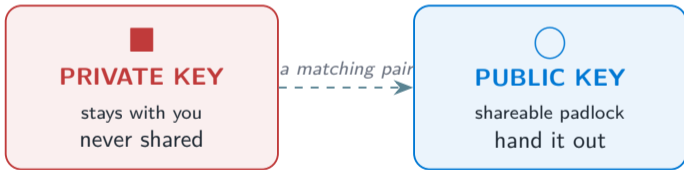

Install SiliconWit Seal

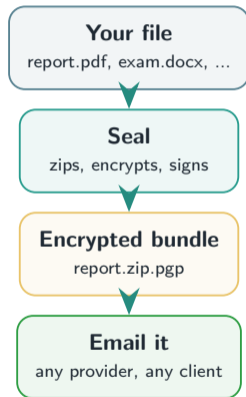
OpenPGP file encryption for everyone



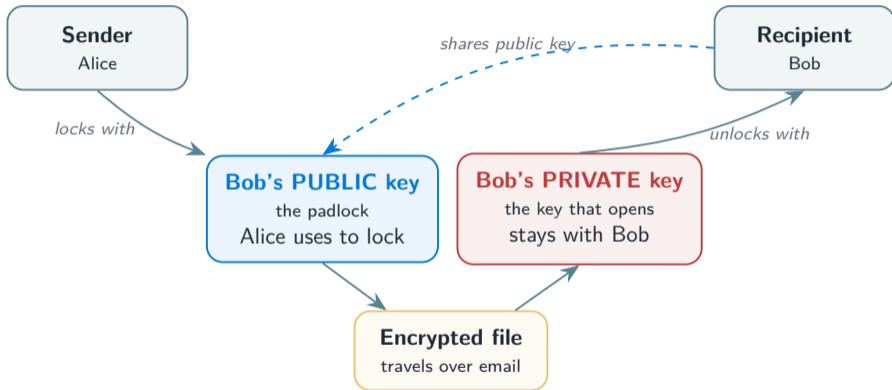
siliconwit.github.io/siwit-seal-releases

What you are installing

- Desktop app for encrypting and decrypting files using OpenPGP.
- Drag a file in. Get a .gpg you can email.
- Drag a .gpg in. Get the contents back.
- GnuPG is bundled. No separate install. No command line.
- Output is standard OpenPGP (RFC 4880). Recipients can open it with Kleopatra, GPG Suite, Thunderbird, Mailvelope, or any other OpenPGP tool. They do **not** need to install Seal.



The one idea: padlock and key



Alice never sees Bob's private key. Only Bob can open the file.

Get the installer

- Open the official Releases page (click the link in the PDF):

```
github.com/SiliconWit/siwit-seal-releases/releases
```

- Pick the asset for your operating system: `.deb` for Linux, `.msi` for Windows, `.dmg` for macOS.
- Optional but recommended: verify the SHA-256 against the published checksum.

```
sha256sum -c siwit-seal-<version>.sha256 # Linux, macOS  
Get-FileHash siwit-seal-<version>.msi -Algorithm SHA256 # Windows PS
```

Windows

Tested on Windows 10 (1909+) and Windows 11.

1. Download `siwit-seal-<version>-win-x64.msi` from [GitHub Releases](#) or the [Google Drive mirror](#) (byte-identical).
2. Double-click the `.msi`. Follow the installer prompts.
3. Launch **SiliconWit Seal** from the Start menu.

Expected warnings, normal for new open-source software

Browser *not commonly downloaded*: click **Keep**.

Google Drive *can't scan for viruses*: click **Download anyway**.

Windows SmartScreen: click **More info**, then **Run anyway**.

UAC prompt: click **Yes**.

Keyring: `%APPDATA%\Seal\`. Visible files: `Documents\SILICONWIT-SEAL\`.

Linux (Debian, Ubuntu, Mint)

Tested on Ubuntu 22.04+, Debian 12+, Linux Mint 21+.

1. Download `siwit-seal_<version>_amd64.deb` from [GitHub Releases](#).
2. Install with `apt` so dependencies resolve automatically (the leading `./` is required):

```
sudo apt install ./siwit-seal_<version>_amd64.deb
```

3. Launch from the applications menu (search *SiliconWit Seal*), or run `siwit-seal` in a terminal.

Keyring: `~/.local/share/Seal/`. Visible files: `~/Documents/SILICONWIT-SEAL/`.

Coming soon. Apple Silicon and Intel, macOS 12+.

1. Download `SiliconWit-Seal-<version>.dmg` from [Releases](#).
2. Open the `.dmg`. Drag **SiliconWit Seal** into Applications.
3. First launch: right-click, then **Open**, then confirm.

Why right-click on first launch

The build is not yet notarized, so Gatekeeper holds it on first run. Right-click then **Open** is the supported override. After the first launch, double-click works normally.

Keyring: `~/Library/Application Support/Seal/`.

First run: the setup wizard

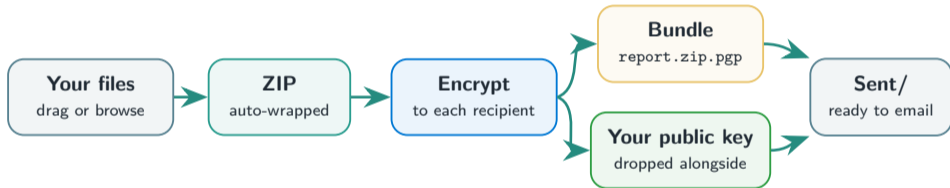


- **1 Welcome.** Public key vs. private key explained side by side.
- **2 Identity.** Real name and email for your public key.
- **3 Passphrase.** Protects your private key. No recovery if lost.
- **4 Generate.** 4096-bit RSA, up to a minute.
- **5 Back up.** Save the **private-key backup** and the **revocation certificate** somewhere safe.
- **6 Ready.** Fingerprint shown so you can verify with contacts.

Keep both backups safe

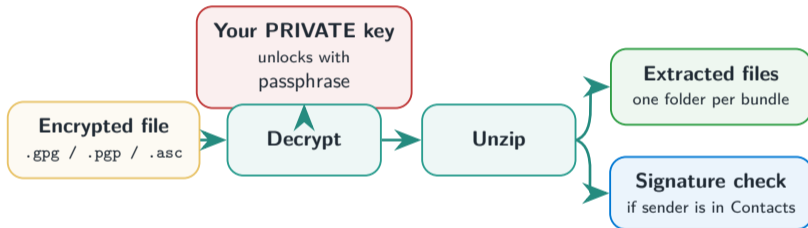
Lose the passphrase and the backup, and old files cannot be opened. The revocation certificate is the only way to publicly invalidate a lost or compromised key later. Save both **before** encrypting real material.

Send: how a file becomes a bundle



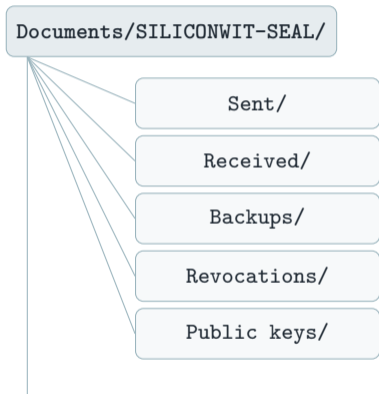
Seal saves both files in Documents/SILICONWIT-SEAL/Sent/. Attach both to your email.

Receive: how a bundle becomes files



Files land in Documents/SILICONWIT-SEAL/Received/<bundle>/. Re-decrypts get (2), (3), never overwrite.

Where everything lives

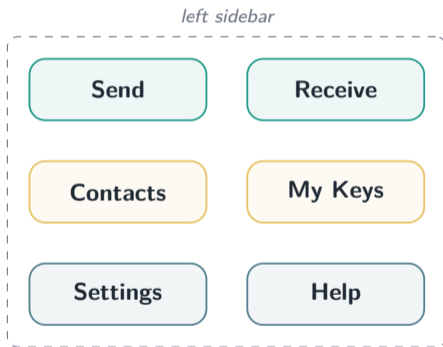


- **Sent/** encrypted bundles you sealed
- **Received/** decrypted contents, one subfolder per bundle
- **Backups/** private-key backup files (.asc)
- **Revocations/** revocation certificates (.asc)
- **Public keys/** your exported public keys (.asc)

Change the parent folder from **Settings**, then **Files location**. Seal always creates a **SILICONWIT-SEAL** subfolder so its files never spill into your other documents.

Daily use, in two minutes

- **Send.** Drag files in, pick recipients, click *Encrypt and Save*.
- **Receive.** Drag the `.gpg` / `.pgp` / `.asc` in, type passphrase, contents extract.
- **Contacts.** Paste or import `.asc` files. Mark **verified** after confirming the fingerprint over a trusted channel.
- **My Keys.** Re-export backups, replace a lost key, add a second identity.



You are ready.

Drag a file in. Pick a recipient. Send.

Quick start: siliconwit.github.io/siwit-seal-releases/quickstart

Tour: siliconwit.github.io/siwit-seal-releases/using

Releases: github.com/SiliconWit/siwit-seal-releases/releases