

# Security & Privacy Secured with end-to-end encryption. Protected by European privacy laws.



### End-to-end encrypted

All communication through Wire is secured with end-to-end encryption — messages, conference calls, files.

Security white paper



### Independently audited

Wire is the most extensively publicly audited collaboration and communication software on the market.

Download reports



Multi-device messaging

One account works on up to 8 devices.



### **Trusted conversations**

Verify each conversation partner's device

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### Forward and backward secrecy

New encryption keys are used for each message, so a compromised key has minimal impact.

Read more



#### 100% open source

Wire's source code is available on GitHub for anyone to verify, modify and improve.

Code on GitHub

### GET STARTED NOW

30-day free trial for Pro account. Free for personal use.

### **Technical overview**

Text messages and pictures use the Proteus protocol for end-to-end encryption. Proteus is based on the Axolotl ratchet and pre-keys that are optimized for mobile and multi-device messaging.

Voice and video calls use the WebRTC standard. More precisely, DTLS is used for key negotiation and authentication and SRTP is used for encrypted media transport. This means that voice and video calls are end-to-end encrypted for 1:1 calls and conference calls without compromising HD call quality.

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complexity that is common to other secure messengers.

Download security whitepaper

### **Privacy**

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Swiss headquarters, EU servers Fully compliant with the strict data protection laws in Switzerland and the European Union.

 Simple Privacy Policy
 We put privacy in simple terms that are easy for anyone to understand—not just for lawyers.

- Detailed privacy white paper
  We're transparent about the data we collect, and what we use it for.
- No phone number required
  Register with an email address and share
  a unique username to connect with
  others. No address book access required
  either.

#### No profiling

Your privacy is our priority. Wire does not sell analytics or usage data to anyone.

No ads, no banners, no popups, no takeovers – none of that.

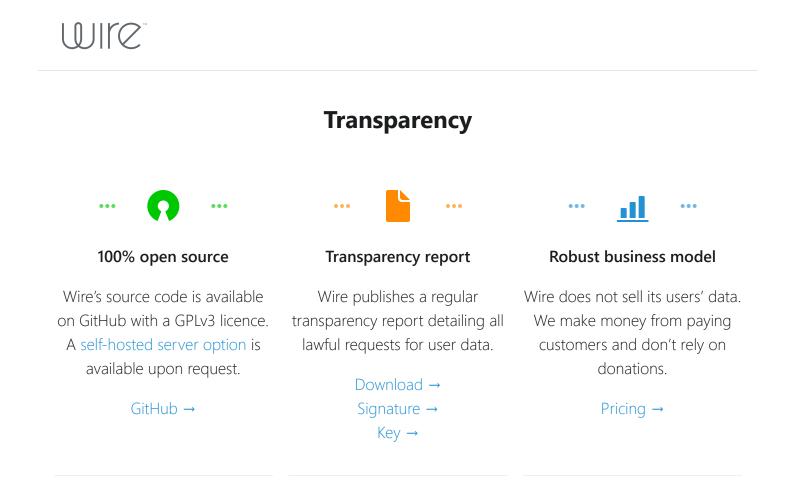
No advertising

### Privacy by design

Wire's Privacy Policy is written to be easy to understand by anyone and we don't stop there – our privacy whitepaper has very detailed info not shared by any competitor.

We store only the data we need to make sure your conversations stay in sync across devices, to detect fraud and spam, and to troubleshoot customer issues.

Wire is fully GDPR compliant and helps its customers to deal with the requirements of GDPR. By encrypting all communication we ensure that no sensitive data is available to Wire as a 3rd party thus reducing the number of data processors a business needs to deal with.



### **Independent security audits**

Wire is committed to working with independent security experts to publish regular audits of different components of our app.

Web application, calling review Kudelski Security and X41 D-Sec, March, 2018

Android client review Kudelski Security and X41 D-Sec, March, 2018

iOS client review Kudelski Security and X41 D-Sec, March, 2018

Protocol implementation review Kudelski Security and X41 D-Sec, February, 2017

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To report a vulnerability in Wire please contact us at the address below. We commit to fixing any security issue that we rate MODERATE or higher within 90 days.

Contact: vulnerability-report@wire.com Encryption: PGP Key Policy: https://github.com/wireapp/wire/blob/master/SECURITY.md

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WIRE ENTERPRISE	FILE SHARING	JOBS	RESELLERS & PARTNERS
PRICING	GUEST ROOMS	BLOG	SOURCE CODE
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