



## **Volla Messages: Secure messenger. Alternative to WhatsApp and Telegram launches in public beta**

**Remscheid, April 2025** - The German manufacturer of smartphones and tablets, Volla Systeme, has released the public beta version of its new messenger app "Volla Messages". The app is available for Android, Windows, Linux and macOS and offers a new form of digital communication: decentralized, secure and independent of traditional server infrastructures.

Unlike conventional messengers, Volla Messages requires no registration or account creation. The app works completely without central data centers - instead, it uses the so-called "Volla Cloud", a network of users' connected devices. This not only ensures maximum security, but also complete digital independence.

Communication thus once again becomes a direct, private matter between the people who come into contact with each other.

### **Decentralized through holochain: more efficient than blockchain**

The technical basis of the Volla Cloud is Holochain - a technology that adopts the central features of blockchain, but develops them further in key areas. Holochain uses linked data records that are distributed across networked devices (distributed hashtables) to ensure the integrity and consistency of the data. In contrast to the globally oriented blockchain, Holochain focuses on individual use cases - such as a specific group within the Volla Messages app. This not only makes it leaner, but also faster and significantly more energy-efficient. The key difference: while the amount of data in a traditional blockchain grows continuously - often to the point of unusability - Holochain also allows the targeted deletion of information. This means that the system remains permanently performant and flexible.

Start secure chats and groups easily

The Volla Messages app enables users to create contacts with a secure identity - without any prior knowledge of cryptographic processes. The setup is straightforward by exchanging a contact code, which is answered by the invited contact with a confirmation code. As soon as a

or several contacts have been added, a private chat can be started. For open groups, an invitation code can be sent just as easily, which is opened in the Volla Messages app. This creates messaging channels that position Volla Messages as an ad-free alternative to Telegram.

## **Beta launch: The most important functions at a glance**

The public beta version initially includes the most important basic functions: Users can send text messages and share links, photos and files - including a download option. Audio and video conferences, which will be possible with both individual contacts and in groups, are also already being planned.

## **For Volla OS - and beyond**

The Volla Messages app is already integrated into Volla OS and is available for all current Volla smartphones and tablets with Volla OS 14. In line with the longevity and value retention offensive, the app will soon also be available for older models such as the first generation Volla Phone and the Volla Phone X with Volla OS 12. Volla OS is based on Android and is characterized by an intelligent operating concept and an uncompromising focus on data protection and privacy. Further information on the smartphones and tablets developed in Germany can be found on the manufacturer's website.

## **Open to all - with full source code**

Volla Messages is intended to be used by as many users as possible - regardless of whether they own a Volla Phone or not. For this reason, the public beta version is already available for other Android devices as well as for Windows, Linux and macOS on the popular open source software platform GitHub. A release in the app stores of Google, Microsoft and Apple is planned, starting with the Google Play Store. The complete source code of Volla Messages can also be viewed on GitHub. This makes it possible to understand how the app works - a logical step in the transparency strategy that Volla is already pursuing with Volla OS.

# Volla Community Days 2025: Outlook for the cloud ecosystem

The conclusion of the public beta phase is planned for the Volla Community Days 2025, which will take place from June 14 to 15 in Remscheid. As part of this event, the Volla Cloud will also be officially presented as an open ecosystem for third-party app providers - with the aim of offering the convenience and user-friendliness of established platforms such as iCloud or Google Cloud, while consistently adhering to the highest data protection standards.

## References

- Volla Messages App Download: <https://github.com/holochain-apps/volla-messages/releases/>
- Holochain: <https://www.holochain.org/>

## About Volla Systeme GmbH

Volla Systeme GmbH (formerly Hallo Welt Systeme UG) was founded in 2017 by Dr. Jörg Wurzer. It is an independent German smartphone manufacturer that offers devices with its own Android operating system, Volla OS, or the mobile Linux distribution Ubuntu Touch. Volla OS is known for its strong focus on data protection and a unique intelligent operating concept.

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