StealthChat Fact Sheet

StealthChat is a secure cross platform app that encrypts all messages, phone calls and photos. StealthChat uses patented technology that generates unique key pairs on the end devices for each session. The key pair is then used to encrypt all chat messages, phone calls and photos sent between the devices. StealthChat works over cellular and Wi-Fi connections and is free, fast, reliable and lightweight.

StealthChat has been built for privacy and security from the ground up. StealthChat ***does not save any information*** about your chats, messages, calls, pictures, photos or phonebook on the server.

Key Features of StealthChat

- **Encrypted Voip Calls:** StealthChat encrypts all phone calls using end-to-end encryption so that it is impossible to eavesdrop on your conversations.

- **Encrypted Chat Messages:** StealthChat encrypts all chat messages using end-to-end encryption so that your messages are confidential.

- **Encrypted Group Chat and Pictures Sharing:** In StealthChat you can create and have private communication with unlimited group member, beside that all of the picture and photos encrypted so that it is impossible leak into the public.

- **End-To-End Encryption:** StealthChat uses advanced end-to-end encryption technology based on "Off-The-Record Messaging" (OTR). The encryption keys are generated on the sender and recipient devices and are not stored on the server.

- **Self-Destructing Messages:** StealthChat provides a "burn" timer to automatically delete messages and pictures after they have been read**.**

- **Screen Lock :** StealthChat encrypts the information on the screen so that nobody can read your messages or photos over your shoulde**r** – or by picking up your phone and opening the app.

- **Picture Lock:** You don't need to remember or enter a passwo**r**d. StealthChat uses a simple and unique method with a picture and an unlock point to switch to decrypted mode.

- **No Trace**: StealthChat leaves no trace of your communication on any server and ensures that your conversations remain confidential and private to you!

- **Fast:** StealthChat has been designed to operate quickly and efficiently on the lowest specification devices and on the most unreliable mobile networks in the world. Don't worry about slow responses or lost messages, with StealthChat that will not happen!

Additional Features of StealthChat

- **Synchronization :** StealthChat automatically finds other users from your phone book
- **Password:** Password is required, no one can sabotage or use your account on StealthChat
- **Iphone Touch ID :** You can use the native Touch ID instead of the picture lock to unlock the encrypted screen display (iPhone 6 and later only)
- **Screenshot-Proof:** StealthChat disables the screenshot feature so that the person you are chatting with cannot share your messages and photos using screenshots (Android 3.0 and above only).
- **Notification:** Sent, delivered, read, & pending notification for every message
- **Contact Presence:** See status of your contacts in real time

Supported devices

1. Android 2.2 or higher

2. iOS 7.0 or later. (Compatible with iPhone, iPad, and iPod touch. This app is optimized for iPhone 5, iPhone 6, and iPhone 6 Plus)

ScoreCard Comparison StealthChat with Others IM

SECURE MESSAGING SCORECARD	StealthChat Private Calls and Chat	Telegram (Secret Chats)	WhatsApp	Snapchat	Signal	Facebook Messenger	Skype
Free Service?	✔	✔	Freemium	✔	✔	✔	✔
VoIP calls	✔	✖	✔	✖	✔	✔	✔
P2P: No Cloud, No Leak, No Metadata?	✔	✔	✖	✖	✔	✖	✖
Encrypted screen	✔	✖	✖	✖	✖	✖	✖
Encrypted in transit?	✔	✔	✔	✔	✔	✔	✔
Encrypted on disk?	✔	✔	✖	✖	✔	✖	✖
Can you verify contacts identities?	✔	✔	✖	✖	✔	✖	✖
Are messages secure if your keys are stolen?	✔	✔	✖	✖	✔	✖	✖
Are VoIP calls as secure as chat messages?	✔	✖	✖	✖	✔	✖	✖
Self destruct messages	✔	✔	✖	✔	✖	✔	✖

Notes:
Some source data taken from https://www.eff.org/secure-messaging-scorecard
Self destruct messages on Facebook Messenger currently available for some Android and iOS users in France. BuzzFeed first reported the news.

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