

Video conferencing apps - Privacy and security measures

| | | FUNCTIONALITIES | | | | | PRIVACY AND SECURITY | | | | | |
|-----------------------|------------------------------|-----------------|-----------------------------|--------------|--|------------------------------|--|--|--|---|-------------------|------|
| | | | | | | | iOS | | | | 00 | |
| APPLICATION | Chat | Audio calls | Video calls (one-to-one) | File sharing | Group calls | Screen sharing | SUPPORTED PLATFORM | How is it secured? | Does it allow for an additional security measure to protect the account? | Security measures for group calls | Privacy policy | |
| Facebook Messenger | | | | | Yes (up to 50 users) | | Windows, MacOS, iOS, Android | End-to-end encryption (to be manually enabled per message) | Two-step verification | | To be consulted | 6 |
| FaceTime | | | | | Yes (up to 32 people) | X | MacOS, iOS | End-to-end encryption | Two-step verification | | To be consulted | |
| Google Duo | | | | X | Yes (up to 12 people) | X | Android, iOS, Web | End-to-end encryption | | Invitation based | To be consulted | |
| Google Hangouts | | | | | Yes (video calls up to 10 people) | Yes (from web browser) | Android, iOS, Web | TLS encryption between client and server | | Invitation based | To be consulted | |
| Jitsi Meet | Yes, in incoming calls | | | | Yes (no participants limit) | | Windows, MacOS, Linux, iOS, Android | TLS encryption between client and server | | Invitation based | To be consulted | |
| Line | | | | | Yes (video calls up to 200 people, group chat up to 499 people) | | iOS, Android, Windows, MacOS | End-to-end encryption (to be activated) | X | Invitation based | To be consulted | LINE |
| Signal | | | | | No (no group video calls allowed, group chat without users limit) | X | Windows, MacOS, Linux, iOS, Android | End-to-end encryption | Screen lock | | To be consulted | |
| Skype | | | | | Yes (up to 50 users) | | Windows, MacOS, iOS, Android, Web | End-to-end encryption while on "Private chat" | Two-step verification | Invitation based | To be consulted | S |
| Telegram | | | X | | No (group chat up to 200.000 people) | X | Windows, MacOS, Linux, iOS, Android | End-to-end encryption while on "New secret chat" | Two-step verification and passcode | X | To be consulted | |
| Viber | | | | | Yes (video calls up to 20 people, group chat up to 250 people and communities up to 10.000 people) | | Windows, MacOS, Linux, iOS, Android | End-to-end encryption | Screen lock | Managed by the group admin | To be consulted | |
| WeChat | | | | | Yes (video calls up to 9 people, group chat up to 500 people) | | Windows, MacOS, iOS, Android, Web | TLS encryption between client and server | | | To be consulted | |
| WhatsApp | | | | | Yes (video calls up to 8 people, group chat up to 256 people) | X | Windows, MacOS, iOS, Android, Web | End-to-end encryption | Two-step verification | Managed by the group admin | To be consulted | |
| Zoom | Yes, in incoming calls | | | X | Yes (up to 100 users and 40 minutes) | | Windows, MacOS, Linux, iOS, Android, Web | TLS encryption between client and server | | Invitation based or with password | To be consulted | |

This information has been extracted from the free version of the applications on 15 April 2020. From this date onwards or in premium versions, different functionalities and privacy and security measures may apply. No guarantee is offered on the accuracy, completeness or timeliness of the information displayed. This overview is offered for general information purposes only and should not be considered as professional advice. It is provided "as is", without being tailored to individual situations. The reference to specific applications and platforms does not imply endorsement of the products or services contained in them.







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PRIVACY AND SECURITY 000 A How is it secured? **SUPPORTED** Does it allow for an Security measures Privacy for group calls additional security policy **PLATFORM** measure to protect the account? End-to-end encryption Windows, Two-step verification (to be manually enabled To be consulted MacOS, iOS, per message) Android End-to-end Two-step verification To be consulted MacOS, iOS encryption Invitation End-to-end Android, iOS, To be consulted based encryption Web TLS encryption Android, iOS, Invitation between client To be consulted Web based and server TLS encryption Windows, Invitation To be consulted between client MacOS, Linux, based and server iOS, Android End-to-end iOS, Android, Invitation LINE To be consulted encryption Windows, based (to be activated) MacOS Windows, End-to-end To be consulted Screen lock MacOS, Linux, encryption iOS, Android End-to-end Windows, Two-step Invitation To be consulted encryption while MacOS, iOS, verification based on "Private chat" Android, Web End-to-end Two-step Windows, encryption while on verification and To be consulted MacOS, Linux, "New secret chat" passcode iOS, Android Windows, Managed by End-to-end MacOS, Linux, Screen lock the group admin To be consulted encryption iOS, Android Windows, TLS encryption To be consulted between client MacOS, iOS, and server Android, Web Windows, Managed by Two-step End-to-end MacOS, iOS, the group admin To be consulted verification encryption Android, Web Windows, TLS encryption Invitation based MacOS, Linux, To be consulted between client or with iOS, Android, and server password Web















