



Zoom Launches End-to-End Encryption for Free and Paid Users Globally

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New Encryption Feature in Technical Preview Offers Increased Privacy and Security for Your Zoom Sessions

SAN JOSE, Calif., Oct. 26, 2020 (GLOBE NEWSWIRE) -- Zoom Video Communications, Inc. (NASDAQ: ZM) today announced its new end-to-end encryption (E2EE) is now available to users globally, free and paid, for meetings with up to 200 participants. This feature is available immediately as a technical preview, meaning that the company is proactively soliciting feedback from users for the next 30 days. Starting today, E2EE is available on Zoom desktop client version 5.4.0 for Mac and PC, the Zoom Android app, and Zoom Rooms, with the Zoom iOS app pending Apple App Store approval.

Zoom's E2EE uses the same powerful 256-bit AES-GCM encryption that secures Zoom meetings by default. When users enable E2EE for their meetings, nobody except each participant -- not even Zoom's meeting servers -- has access to the encryption keys that are used to encrypt the meeting.

In typical meetings, Zoom's cloud meeting server generates encryption keys for every meeting and distributes them to meeting participants using Zoom clients as they join. With Zoom's new E2EE, the meeting's host generates encryption keys and uses public key cryptography to distribute these keys to the other meeting participants. Zoom's servers become oblivious relays and never see the encryption keys required to decrypt the meeting contents. Encrypted data relayed through Zoom's servers is indecipherable by Zoom, since Zoom's servers do not have the necessary decryption key.

Account admins can enable this E2EE feature in their web dashboard at the account, group, and user level. It can also be locked at the account or group level. If enabled, the host can toggle on and off E2EE for any given meeting depending on the level of security and level of functionality they would like. In phase one, meeting participants must join from the Zoom desktop client, mobile app, or Zoom Rooms for E2EE-enabled meetings.

"We're very proud to bring Zoom's new end-to-end encryption to Zoom users globally today," said Zoom CISO Jason Lee. "This has been a highly requested feature from our customers, and we're excited to make this a reality. Kudos to our encryption team who joined us from Keybase in May and developed this impressive security feature within just six months."

As a [technical preview](#), Zoom hopes to gather input from customers on their experiences with E2EE. Zoom encourages customers to enable [Feedback to Zoom](#) on their account in order to provide feedback. When enabled, customers may submit feedback directly through the Zoom client by navigating to their "Settings" and selecting "Feedback."

About Zoom

Zoom Video Communications, Inc. (NASDAQ: ZM) brings teams together to get more done in a frictionless and secure video environment. Our easy, reliable, and innovative video-first unified communications platform provides video meetings, voice, webinars, and chat across desktops, phones, mobile devices, and conference room systems. Zoom helps enterprises create elevated experiences with leading business app integrations and developer tools to create customized workflows. Founded in 2011, Zoom is headquartered in San Jose, California, with offices around the world. Visit [zoom.com](https://zoom.us) and follow [@zoom_us](https://twitter.com/zoom_us).

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Source: Zoom Video Communications, Inc.