



CLIENT PROJECT

Secure collaboration app adds encrypted video calls

Secure collaboration software

IN SHORT

Users of the client's app were leaving the app to talk on separate video tools. We built encrypted video calls, screen sharing and meetings inside it, under the same security controls as their data.

0

separate video apps needed for a team call

THE CHALLENGE

Users of the client's app had to switch to separate video apps to talk, which took their conversations outside the app's security controls.

AT A GLANCE

INDUSTRY

Software products and SaaS

SERVICES

Custom software development

SaaS and MVP development

Read the full project: <https://itechnosol.com/our-work/secure-collaboration-app-video-calls/>

WHAT WE BUILT

We built video calls, screen sharing and meetings into the app, alongside end-to-end encryption, a two-level PIN and locked folders that stay hidden until the admin grants access.

PLATFORMS

Web Android iOS

BUILT WITH

Laravel, PHP, MySQL, Jitsi, WebRTC, AWS, GitHub Actions, Git

THE RESULT

Teams now meet, share screens and run demos inside the app, under the same security controls that protect their data.

KEY FEATURES

- **In-app video calls and meetings**
Teams meet, check in and run live demos without opening another app.
- **End-to-end encryption and a two-level PIN**
Conversations and stored information stay protected.
- **Re-sharing controls**
Forwarding can be blocked user by user, so information goes only where it should.
- **One-click save and share**
Save what you copy, or send one item to several channels, in a single click.
- **Screen sharing**
Explain a task by showing it on screen instead of describing it.
- **Admin-controlled locked folders**
Sensitive folders stay hidden until the admin grants access.
- **Search and filters**
Saved or tagged information turns up in a few keystrokes.
- **Employee handover**
Information moves from a departing user to their successor inside the app.

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

info@itechnosol.com · [+91 97220 14000](tel:+919722014000) · itechnosol.com/request-a-quote/