EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Encrypted video calls for a secure collaboration app

Video calls, screen sharing and meetings inside the app on web, Android and iOS, under the same security controls that protect its data.



Encrypted video calls for a secure collaboration app

Video calls, screen sharing and meetings inside the app on web, Android and iOS, under the same security controls that protect its data.

CLIENT	INDUSTRY	PLATFORMS
Secure collaboration software	Software products and SaaS	Web, Android, iOS

THE REQUIREMENT

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.

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.

THE OUTCOME

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

30 min

saved per user each day, the client's own estimate

CLIENT PROJECT

What it does

In short: video calls inside the app, encrypted.

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

BUILT WITH

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

PLATFORMS

Web · Android · iOS

SERVICES

- Custom software development
- SaaS and MVP development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

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.

EMAIL
info@itechnosol.com

PHONE AND WHATSAPP
+91 97220 14000

BOOK A 30-MINUTE CALL
itechnosol.com/book-a-call/

SCAN TO BOOK A CALL
itechnosol.com/book-a-call/