

## Enghouse VidyoPlatform

# Embed Real-Time Video Into Your Applications to Enhance In-App Engagement

Utilize our API platform to seamlessly integrate multi-party video into web, mobile, and native apps

### Enghouse VidyoPlatform overview

Enghouse VidyoPlatform provides APIs and SDKs (Software Development Kit) that empower developers to construct custom video applications rapidly and effortlessly. By utilizing these resources, the time and effort required to create a high-quality video application are significantly reduced.

The Enghouse VidyoPlatform simplifies the entire development process by offering a suite of tools and resources. This enables developers to focus on delivering value to their users instead of managing complex infrastructure.

### Key security features:

- **SRTP** (Secure Real-Time Transport Protocol) media encryption
- **Secure HTTPS signaling encryption** using industry standard PKI
- **TLS** (Transport Layer Security) uses strong encryption ciphers for signaling
- **Encrypted token technology** for session security
- **Compliances:** GDPR & HIPAA compliant





## Core value:

- **Seamless Integration:** Enghouse VidyoPlatform enables developers to integrate high-quality video into applications with minimal coding, eliminating the learning curve for users and enhancing adoption across multiple platforms.
- **Scalability:** Accommodate businesses of all sizes, from small startups to large enterprises, on major browsers and devices. Our platform ensures compatibility across various scales.
- **Increased productivity:** Utilize Enghouse VidyoPlatform to create high-quality real-time video experiences without the need to start from scratch. Save time and resources by leveraging our technology.
- **Reliability:** Experience high-quality audio and video resolution, even in low network bandwidth situations. Our platform ensures reliable performance in various network conditions.
- **Superior Audio & Video Quality:** With advanced routing and Scalable Video Codec (SVC) technology, experience crystal-clear audio and up to 4K video resolution, even in varied network conditions.
- **Security & Compliance:** VidyoPlatform adheres to strict compliance standards, including GDPR and HIPAA, utilizing secure protocols like SRTP and TLS to ensure robust security and privacy in video communications.

## Build your own video experience:

- free sample apps available
- deployment as per your choice:  
OnPremise, Private Cloud, or Hybrid
- complete documentation and technical support
- start with a free trial



## Key challenge

As business ecosystems evolve and customer expectations shift, integrating real-time video communications into existing applications becomes crucial for elevating the customer experience. However, implementing video within an existing application can be a time-consuming process fraught with technical difficulties.

Video APIs offer a solution by granting access to infrastructure and enabling developers to effortlessly embed real-time communication capabilities into web, mobile, or desktop applications. This approach significantly reduces the time and effort required. By leveraging video APIs, organizations can digitally transform themselves, gain a competitive edge, and meet the evolving demands of their customers.

## Real-time video engagement for any application:

**Telehealth** | Leverage HIPAA-compliant video solutions to embed real-time video to connect providers to patients in a secure environment.

**Live retail** | Provide a better online user experience for end-customers and prevent their in-store visits.

**Hybrid workspaces** | Benefit from a customizable video within the existing application to stay in touch with teams and customers remotely.

**Modern hiring** | Create your video-enabled virtual platform to find qualified candidates quickly and replace the conventional hiring process.

**Virtual classrooms** | Allows tutors and students to interact directly in the live virtual classroom sessions and perform online proctoring.

## Enhouse VidyoPlatform empowers your application.

### Features:

#### Languages we support:



#### Consistent APIs across multiple platforms:



**Fewer lines of code :** With the use of APIs and SDKs, developers can build video-conferencing solutions with fewer lines of code, reducing development time and effort.

**Customizable user interface:** Enhouse VidyoPlatform enables customized multi-party layouts and compositions for your specific app needs.

**Recording & storage:** Easily record the session and make the storage selection as per your choice: On-Premises, Cloud, or Hybrid.

**Flexible deployment options:** Make communications stronger and feature-rich with our flexible deployment models such as On-Premises, Private Cloud, and Hybrid deployment models.

**Superior audio and video quality:** Receive incredible audio clarity and video details with up to 4K UHD resolution.

**Cross-platform support:** Leverage our consistent APIs to integrate video chat support across all major platforms, including desktop, mobile, and web, connecting you to a broader audience.

**Accessibility:** Features like keyboard shortcuts and closed captioning.

### Benefits:

**Screen sharing:** Easily integrate Enhouse VidyoPlatform into your application to directly share a single app or your entire screen.

**Multiparty video call :** Enable teams to engage in multiparty video calls, support both one-to-one and many-to-many communication.

**Text chat:** Add an in-call chat with all participants with a built-in chat channel. With this feature, send public chat messages during a group call.

**Enhanced security:** Enhouse VidyoPlatform prioritizes security, offering secure communication through its APIs and SDKs for developers and end-users.

**Hosting and cohosting capabilities:** Create cohosts for the entire conference or just a single breakout room.

**Participant moderation:** View and respond to requests for help, record single or multiple rooms, and moderate participants in all rooms.





## Build your solutions with the help of Enhouse VidyoPlatform Professionals:

**API developer services:** Build custom video applications with the help of our skilled API developer services:

- **Daily services:** One-hour remote workshop to review application design, workflows, and integration points. Up to 8 hours of API consultation services.
- **Monthly services:** One hour of personalized scheduled introductory training on Enhouse VidyoPlatform capabilities, workflows, and APIs. Up to 40 hours of API consultation services.
- **Design services:** Up to 80 hours of API consultation services training on Enhouse VidyoPlatform capabilities, workflows, and APIs.

**Enhouse VidyoPlatform professional services:** Take advantage of our professional services team to custom-build the video-enabled solution, freeing your development team.

**Start building  
your own video-calling  
experience today.**

**Learn more about  
Enhouse VidyoPlatform  
as well as other  
Enhouse Video offerings.**

**CONTACT OUR TEAM  
TO LEARN MORE.**

## Secure embedded video communications:

By leveraging patented routing core technology and industry-standard SVC (Scalable Video Codec), Enhouse VidyoPlatform empowers end users to collaborate in high-quality video from anywhere, utilizing standard internet connections.

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