



# Bandwidth Video API

Enable in-browser video calling within web-based applications using Bandwidth's Programmable Video API, fully backed by our nationwide network.

## Build an integrated experience with video

### Fast deployment with mobile, browser, & server SDKs

Quickly and easily integrate in-browser video calling with Browser & Server SDKs that move you from idea to deployment faster. Our Programmable Video gets your users talking with less friction and more connection.

### Easily combine voice & video calling

Bandwidth's combination of Programmable Voice and Video enables you to build a seamless experience, enabling users to join calls by video or with voice calling, all powered by our nationwide, all-IP network.

### Cut out the middleman

Eliminate costly mark-ups while also getting the insights and control you can only get by working directly with a carrier, plus you'll get easy-to-understand billing so your invoice amount isn't a surprise.

### Reliability & support

Have you tried getting other providers on the phone? Good luck. With Bandwidth, we're always just a (video) call away. And we know downtime isn't an option for you or your customers. Our network is proactively monitored 24/7/365 to identify and address issues that could impact the quality and reliability of your voice calling so your customers keep trusting your software.

## FEATURES & BENEFITS

- Multi-party capable video conferencing
- Sample applications and SDKs to get started fast
- Support for VP8, H.264 video codecs
- Screen sharing
- Connect to the PSTN, SIP, & browser-based endpoints
- Detailed call records
- Participant and session tagging
- Mobile SDKs

[Want to learn more?](#)

Visit us at [bandwidth.com/video-api](https://bandwidth.com/video-api)





# What will you build with our Video API?

Enable the video functionality that your app needs without a lot of fuss.



## Telehealth

Level-up your telehealth experience by integrating high-quality video directly into your application. Don't forget the local or toll-free numbers to ensure access for everyone.



## Collaboration tools

Lift the limits on collaboration. Integrate video and PSTN connectivity within your collaboration tools and enable your users to make and receive calls around the globe.



## Support

Provide a more personal connection and faster resolution with tools like screen sharing by adding video to the call.

## Multi-browser, conference-ready inbound & outbound calling

Easily connect to PSTN, SIP, and browser-based voice and video endpoints to create a multi-party communication experience that is a completely seamless combination of voice and video involving the PSTN, the web, and mobile apps.

## Deliver unique value

The flexibility to control individual streams of video information will allow creation of different and novel experiences that go beyond the "Hollywood Squares" video conference. Use the power to control each stream to create something that is uniquely suited to the desired business outcome.

## Improve the impact of direct in-application communications

For applications like Telehealth that depend on making a real connection, multiply the power of the communication with video, without leaving the context of the application. This enables the client and provider to communicate key application-specific information, with the added immediacy of real time video via the customer's smartphone or browser.

## Give customers a video click-to-call easy button

Remove barriers to your customers calling you by building video-enabled click-to-call functionality into your application or software. Enable quick, easy, trackable video calling at the click of a button.

[Want to learn more?](#)

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