



Real-time video solutions leveraging WebRTC

For rich, high-quality real-time video applications

Overview

Epic Labs will work with you to assess your planned or existing media solutions where premium-quality and real-time video functionalities are critical to deliver great user experience. We analyze your requirements and provide recommendations, define an architecture and work with you on implementing it leveraging WebRTC technology.

What is the challenge



Real time video communications allow to create new and more immersive experiences. WebRTC is an enabling and foundational technology to create this type of experiences with a great level of compatibility across web browsers and mobile platforms.

This nascent technology needs a thoughtful architecture and implementation and, very often, needs to be complemented and integrated with additional technologies and services to provide a comprehensive end-to-end solution that delivers excellent user experience.

Some of the technologies and expertise we will leverage as part of this service:

Real-time video, WebRTC, broadcasting, interactive experiences, STUN, TURN, signaling



What Epic Labs can do for you

Epic Labs Media Engineering Team has an extensive knowledge on designing and implementing real-time video architectures on WebRTC.

As part of this service, we will work with you to understand and define the business needs and user experiences your media solution will deliver, assess your existing architecture and provide recommendations on the architecture and implementation.



More specifically, Epic Labs Media Engineer Team will take care of the following:

- Analyze the business needs for high-quality real-time video experiences
- Assess existing video communications based on WebRTC or other technologies
- Define an architecture designed to address your needs and constraints
- Implement the solution jointly with your engineers
- Optional: Integrate this real-time video solution with CDNs for broadcasting and massive reach

Our Media Engineering Team

Want to know more?



Epic Labs is a Software Innovation Center with passion, vocation and great expertise in media, video and streaming.

We pride ourselves of our talented Media Engineer Team with an extensive background in companies such as Akamai, NEC, Nokia, EMC or Pivotal that, combined with continued self-development and research, allows us to provide our customers with innovative and differentiated high-quality Media Engineering services and solutions.

#BeEpic!

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epiclabs.io
sales@epiclabs.io
linkedin.com/company/epiclabs-io