



Wowza Video Streaming Solutions

Leverage Wowza

to create amazing video streaming solutions

Overview

Epic Labs is a proud partner of Wowza Media Systems. Leveraging this relationship, Epic Labs will provide you great video streaming software services.



We will assess new and existing solutions based on Wowza technologies for video streaming, VOD, transcoding, integration with CDNs for broadcasting, etc., and will provide recommendations on how to architect, deploy, configure, fine tune, optimize and scale the solution to get the most the Wowza technologies.

What is the challenge

Wowza provides great technology for video streaming solutions. It is often integrated with custom applications, third party products and other video services to create end to end media solutions over the Internet. These solutions require a solid architecture to deliver a stable and great customer experience and to scale smoothly and cost effectively.

Some of the industries and solutions where Wowza and Epic Labs partnership especially excels at are: **Broadcasting** (IPTV, OTT, TV Everywhere), **Live Mobile Broadcasting** ("Periscope"-type of App / Platform), **Mobile Entertainment** (Planes, trains, buses, cruise ships), **Service Provider** (CDN, enterprise, Public Administration), **Transportation** (Security, roads, public transit), **Education** (Distance learning, universities), **VR/360, AR** (Live & VoD streaming).

Some of the technologies and techniques we master:

Wowza Streaming Engine, Streaming Cloud, GoCoder, CDN, broadcasting, WebRTC, encoding, transcoding, repackaging, workflows, protocols, players & devices



What Epic Labs can do for you

By leveraging our partnership with Wowza, Epic Labs Media Engineering Team will help you analyze existing video streaming solutions or define from scratch an end-to-end architecture based on Wowza's proven Media Server suite and other complementing technologies, lay out complete video workflows, optimize your current setup and provide recommendations on how to improve the quality of the streams in areas such as video protocols, encoding, delivery and players.



To go even further, our Media Engineering Team can leverage our extensive knowledge on CDN architecture, configuration and integration to help you scale your video solutions for massive audience reach.

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

- Assessment on existing video streaming solutions based on Wowza
- Video streaming solution strategy and architecture leveraging Wowza Media Services
- Deployment and configuration of Wowza technologies (on premises, cloud and devices)
- Optimization for scalability: CDN integration, load balancing, cloud servers
- Video protocols, encoding, transcoding design and implementation
- Video player architecture and implementation
- Media workflow implementation

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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