

GOALBIT PLUS: VIDEO STREAM OPTIMIZATION

- + IMPROVE QUALITY
- + REDUCE COSTS



GOALBIT PLUS PLATFORM

The GoalBit Plus platform is an easy-to-integrate technology that optimizes your video delivery service in the following ways: increasing the quality of experience of end-users (reducing start-up time and buffering), and reducing CDNs costs with our mature P2P technology. Moreover, GoalBit Plus allows you to completely monitoring your video service in real-time, with a viewer-centered analysis, including statistics of quality of experience, bandwidth saves and CDN performance.

IMPROVE QUALITY OF EXPERIENCE

Today, it is the time for live streaming on Internet. Several video providers are offering their services, and the viewers are becoming more and more selective. In the best-effort context of Internet, the main technical differential between services will be the quality of experience provided. Our video stream optimization algorithm runs into the Video Player, and it monitors the bandwidth capacity in real time in order to reduce start-up time and buffering, obtaining a more smooth experience in video playback and better perceived quality.

MAIN BENEFITS

- ✓ Improve quality of experience (QoE), reducing buffering.
- ✓ Reduce bandwidth costs by up to 70% with our mature P2P technology.
- ✓ Real-time analytics and quality of experience (QoE) monitoring.
- ✓ Real-time alerts about service's overload or failure, and about CDN performance.
- ✓ HTTL Live Streaming (HLS) compatible.
- ✓ Works with any Content Delivery Network (CDN).
- ✓ Cross-platform support: major Video Players (Android, iOS, Adobe Flash).
- ✓ Easy integration. No server-side integration needed. Simple Player integration through our free SDK for major Video Players.

GOALBIT PLUS FEATURES

IMPROVE QUALITY OF EXPERIENCE

The main technical objective of a video service.

REDUCE COSTS

Our mature Peer-to-Peer technology backed up by traditional CDN decreases bandwidth costs by up to 70%. The more viewers you have, the more effective our technology is.

EASY INTEGRATION

Very simple Video Player integration using our free SDK for major Video Players (Android, iOS, Adobe Flash). No server-side integration needed, our solution is 100% SaaS compatible with the lowest cost of ownership. Self-hosted license is also available to those who want to host their own GoalBit Plus server.

USER-CENTRIC ANALYTICS

Real-time aggregated analytics are presented in the GoalBit Plus administration panel in order to measure and monitor quality of experience of your video service. Most important factors in performance are measured, including start-up time, buffering, resolution and bit-rate, viewing time, etc.

CDN PERFORMANCE MONITORING

Our independent monitoring service is the perfect complement to your current CDN service. We audit the main performance parameters, like average bit-rate, data transfer, simultaneous

CROSS-PLATFORM SUPPORT

GoalBit Plus is designed for Over-the-Top video providers; we integrated our technology in several set-top-boxes, including the most popular technologies like Android, iOS, and Adobe Flash. We provide free of charge SDK for major Video Players. Please ask us about our custom integration service in order to use GoalBit Plus with your particular devices.

RELIABLE

If the end-user device is not supported or the GoalBit Plus server is inaccessible, then the content is delivered normally from the CDN. In error conditions, GoalBit Player SDK falls back to the traditional CDN delivery in order to ensure the best possible Quality of Experience.

SECURED

Centralized stream authentication is done in the server in order to preserve the content integrity. Moreover, all peer-to-peer communication is encrypted.

If needed, our technology is compatible with the content protection mechanism provided by your CDN, including URL Tokenization and Digital rights management (DRM).

WHAT ARE YOU WAITING FOR TO IMPROVE YOUR VIDEO SERVICE?

TAKE UNIQUE ADVANTAGE
WITH OUR HLS + P2P TECHNOLOGY
TODAY

