NOVIN

EdTech & eLearning

Enabling platforms to stream on-demand and live content flawlessly to learners at home and on the go with a seamless out-of-the-box solution. One solution that enables you to upload and host video or connect your live input, encode content, stream globally on any device and analyze your user's experience with in-depth analytics.

Bitmovin's dashboard UI and easy-to-use APIs that can be used to control the entire streaming workflow from Hosting, Encoding, Video Player, CDN, and Analytics empower EdTech and eLearning platforms to deliver the highest quality of experience to audiences globally. Rapidly deploy on and support the most devices types and platforms in the industry and deliver remarkable quality even in limited bandwidth environments. With our out-of-the-box solution, we can provide the full workflow and also integrate into any existing video process.

Key benefits Bitmovin enables:

workflow needs.



Guarantee quality of the learner experience

Ensure learners view content with the highest quality of experience anywhere in the world through adaptive bitrate (ABR) streaming, offline playback, and our modular player that reduces load time on app by up to 40%.



Easily Integrate & customize features With an easy to use & well-documented API library, Bitmovin's technology integrates easily into existing solutions and can be customized to your



Reduce cost of eLearning workflows Platforms that own/provide content libraries, can save up to 60% in costs related to storage and CDN while

delivering a better quality video to users at lower bitrates with our Per-title and 3-pass encoding.



Support any major device and platform

Reach more learners with Bitmovin's Player, which helps you deploy on the most devices in the industry and improve your playback on the platforms you already offer.



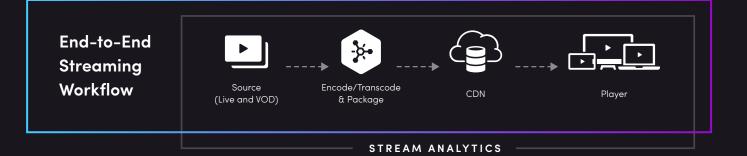
Rapidly encode content & scale streams

Make content libraries available quickly through our chunk-based cloud encoding and packaging, enabling you to stream and engage with audiences on any device anywhere in the world.



Secure content and ensure playback

Encrypt your stream or implement a multi-DRM with Bitmovin's Player that utilizes integrated content protection partners to help keep video secure.



Start your trial today

Player features and capabilities

DEVICES SUPPORTED

- PC: Mac, Windows & Chromebook
- iPhone, iPad, Apple TV
- Chromcast & Apple AirPlay
- Android Phone, Tablet & Android TV
- Amazon Fire Tablet & Fire TV
- Smart TVs Samsung, LG, Hisense
- Microsoft Surface, Xbox One

BROWSERS

Chrome, Firefox, Opera, Safari, Edge & IE 11

STREAM & DEVICE TESTING

Bitmovin StreamLab (Client Facing Testing Feature)

WORKFLOWS & PROTOCOLS

Video on Demand

HLS, MPEG-DASH, HSS

Live

Low Latency HLS (CMAF)

Low Latency DASH (CMAF)

ADDITIONAL FEATURES

Adaptive Bitrate (ABR)
Multi-Language Audio
Offline Playback
Variable Speed Playback & Trickplay
4K / 8K / 360 / VR
Subtitles & Closed Captions
Multi-DRM Support
Advertising Integrations
Customizable Player UI

Encoding - VOD & Live features and capabilities

INPUT FORMATS

VOD: MP4, MOV + More

Live: RTMP, SRT, Zixi + More

INPUT CODECS

File Codecs: H.261 - H.265, VP7-9 + More Audio Codecs: AAC, MP3, Dolby Atmos + More

OUTPUT VIDEO & AUDIO

Video Codecs: H.264 & H.265, VP8-9, AV1, + More Audio Codecs: AAC-LC, MP3, + More

OUTPUT PROTOCOLS

- HLS
- MPEG-DASH
- HSS (VOD Only)

Progressive MP4 (VOD Only)

Analytics features and capabilities

STREAM METRICS

- Audience: Impressions, Unique Users + More
- Performance: Start Up, Load & Seek Time + More
- Quality: Bitrate, Scale Factor, View Time + More
- Debugging: Error & Rebuffer Percentage + More Comparison: Player info, Browsers, Platforms + More

ADVERTISING METRICS

Audience: Impressions, Completion, Skipped + More Performance: Ad Tag Load & Startup Time + More

Debuggin: Error Percentage + More

BITMOVIN CLOUD SUPPORT

Amazon Web Services Google Cloud Platform Microsoft Azure

ADDITIONAL FEATURES

Closed Caption and Subtitles HDR (VOD Only) Content-aware encoding (Per-title) (VOD only) Dolby Vision/Atmos/Digital(+) **Content Security Features** (e.g. forensic watermarking)

FILTERS & BREAKDOWNS

Browser
CDN Provider
Country
Domain
Experiment
Internet Service Provider
Operating System & Platform
Video Type & Codec
Custom Data Fields
+ More

ANALYTICS SCREENS

API Explorer
Countries
Error Data
Network Explorer
Session Tracking
Top Errors
Video Bitrate Heatmap

Start your trial today



Google Cloud Storage Generic Object Storage Akamai MSL4 Support & NS

VOD only

DRM & ENCRYPTION Major Multi-DRM Support

AES-128 Encrpytion

SUPPORTED STORAGE

Live & VOD

AWS S3

Azure Blob FTP

SFTP

Aspera