StreamShark

Global Live Streaming Platform
PUBLIC & RESTRICTED ACCESS STREAMING

Live streaming video is *the* essential medium to rapidly communicate messages or stories to audiences, both small and large. From live streams of CEOs, celebrities and everything in between, the immediate, dynamic and sometimes unpredictable nature is more compelling for audiences than on-demand content.

However, live streaming is not without its challenges. While your content can be unpredictable your stream should not. Selecting the right provider plays a major role in the success of a broadcast. Not all providers are created equal, with many sacrificing reliability and quality to provide a cheaper service.

The StreamShark Platform

StreamShark is engineered from the ground up for global live streaming success - from source to playout and everything in between.
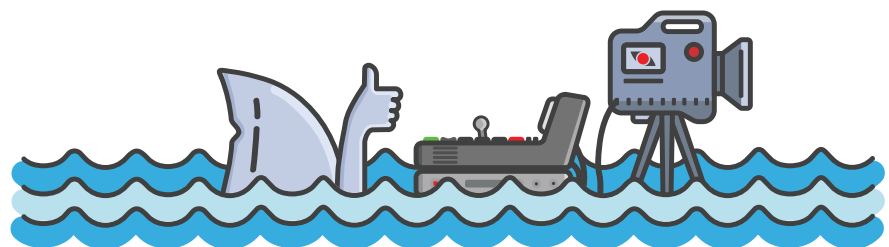
We leverage innovative technology to solve the common pain points around live streaming and deliver the highest quality stream experience for your viewers.

Work With Us

If you want to learn more about StreamShark or have any questions, please email **info@streamshark.io** and we will respond to you promptly.

StreamShark

The best kept secret powering the world's most impactful live streams.

Restreaming

Easily restream to Facebook, Workplace, YouTube and more.

360° Live Streaming

Live stream 4K 360-degree video.

Public Live Streaming

It's important to ensure that any professional live streams of public events such as product launches and Q&A panels are of the highest quality possible. When a live stream stutters or crashes, frustrated viewers are likely to blame the brand/company rather than the live stream provider.

At StreamShark, we focus on providing the highest quality streams, with extremely high reliability. We work daily with production crews to ensure every stream is pulled off without a hitch.

Features

- **Multiple CDNs** - Our patented Multi-CDN technology dynamically optimizes and unifies leading cloud and network infrastructure providers across the globe.
- **Real-Time Analytics** - Observe and understand your viewers' behaviour in real-time and after the fact for every minute of your live stream.
- **Restreaming** - Broadcast a single video feed to multiple destinations simultaneously and eliminate the need for multiple contribution streams.
- **Facebook, Workplace, Periscope & YouTube Integrations** - Use our unique permission management system to securely receive temporary publishing privilege for your client's preferred destinations.
- **Cloud Transcoding** - Transcode a single contribution feed into multiple qualities to adapt to bandwidth requirements.
- **Live 360°** - Deliver engaging live 360-degree experiences to desktops, mobile devices and virtual reality headsets.
- **Live DVR** - Allow viewers joining a live stream late to catch up on any missed content.
- **Instant Archives** - Generate an archive of your live stream within seconds of completion. Additionally, create highlight clips of the stream whilst it is still live.
- **Advertiser Controls** - Embed our unbranded and ad-free video player onto your company's website, or integrate your own ad network if desired.
- **VIP Monitoring** - Access to dedicated live stream technicians who monitor your event in real-time to ensure the live stream performs as planned.

Confidential & Restricted Live Streaming

An essential aspect of streaming confidential content is ensuring that the service you use has the highest encryption and security standards available.

At StreamShark we have a vast amount of experience delivering confidential corporate streams for Fortune 500 companies and high growth private companies. Our customers use StreamShark daily for:

- Town halls, all hands and company meetings.
- Q & A sessions.
- Training sessions to authorized employees across teams and geographies.
- Any live stream requiring some form of digital rights management, e.g. geographical restrictions, SSO access control lists.

Features

- **Single Sign On (SSO)** - Restrict access to live content in accordance with the company's access control list.
- **Encryption and Digital Rights Management (DRM)** - We apply the highest encryption standards and security protocols to your streams, which ensures your content is only visible to the correctly authorized user.
- **Live Chat & Q&A** - Allow viewers to ask the presenter questions or chat with other viewers. Our chat can be fully integrated with SSO and is fully encrypted.
- **Redundancy and Failover** - Guarantee a consistent, reliable live streaming and viewing experience.
- **Peer-to-Peer (P2P) Delivery** - Reduce bandwidth load on your corporate network by sharing live stream content between viewers on your internal network.
- **Dedicated Servers** - Completely control the live streaming experience with our fully managed and isolated dedicated servers.
- **Audit Trail** - See every action taken by authorized users within the StreamShark portal.
- **Custom Development Work** - Engage StreamShark engineers for custom development to integrate our platform with your existing systems, or implement customer specific features.

Single Sign On (SSO)

OneLogin, Okta & Google Suite are supported.

onelogin

G Suite

okta

Microsoft
Active Directory

Encryption & DRM

Lock down viewers based on IP, domain, geographic location, website or any other variable.

Technical Specifications

Ingest

- Global infrastructure.
- Primary and redundant backup ingests.
- Transcode a single high-quality stream into multiple qualities.
- Support for high resolution (4K) and high bitrate contribution streams.

Output

- HLS and DASH.

Delivery

- Multi-CDN.
- Fully encrypted, including player & stream.
- Secure HTTPS embeds.
- P2P delivery.
- Restream to any destination that accepts RTMP.
- Native restreaming integrations for Facebook, YouTube, Workplace, Periscope & Twitch.

Video Player

- Desktop and mobile device compatible.
- Unbranded.
- Automatic failover from primary to backup.
- Hot swap sources.
- Manage pre-event, main-event and post-event behaviour with a single video player/embed.
- Embed restrictions.
- Adaptive and manual bitrate selection.
- 360-degree video playback supporting VR headsets, desktop and mobile devices.

Other

- Full permission management tools for Facebook, YouTube, Workplace, Periscope & Twitch.
- Copyright management (Facebook & YouTube).
- Real-time stats.
- Live DVR.
- Instant archiving.
- Live highlight clips.
- Ad free.
- Full platform API for automation.

Speak With Us

We'd love to chat and learn more about your live streaming requirements.

Email us here:
info@streamshark.io