

Cloudflare Stream

All-in-one managed media pipeline for live and on-demand video

Serverless live and on-demand video streaming

Upload, store, encode and deliver live and on-demand video

Cloudflare Stream lets you and your end users upload, store, encode and deliver live and on-demand video in a unified platform with one API, without configuring or maintaining infrastructure.

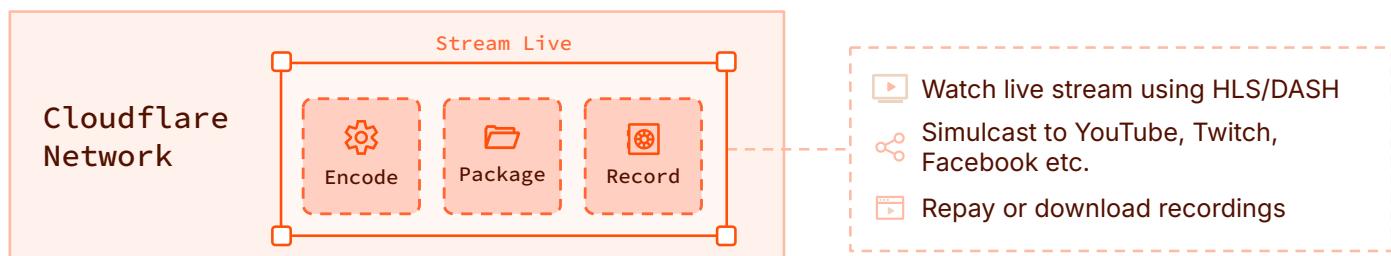


Figure 1: Cloudflare Stream

Deploy RTMP/SRT → HLS/DASH workflows, or end-to-end WebRTC for real-time interactions and ultra-low latency.

Stream can be used to build your own video features in websites and native apps, from a single video to an entire video platform.

- ⌚ Low-latency video delivery
- 📤 Accept uploads directly from users
- ▶ Play video with adaptive bitrate to automatically optimize for bandwidth and device size
- 👁️ Built-in observability
- 📍 Control access by location and IP

Key use-cases

- 👤 User generated content
- 🤖 Generative AI media optimization and delivery
- ▶ Live event streaming
- 📖 E-learning
- 📍 Multi-platform video distribution

Why Cloudflare?



Unified media pipeline

Upload, encode, package, and stream video with a single API. Stream automatically handles codecs, protocols, and bitrate



Global, secure network

Cloudflare's Anycast network to route traffic to the nearest of 335+ global edge locations for faster access, lower bandwidth costs, & higher reliability



Simple, predictable pricing

Transparent, predictable minute based pricing, where you only pay for video delivered & stored - no additional charges for encoding, ingress & bandwidth