

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.

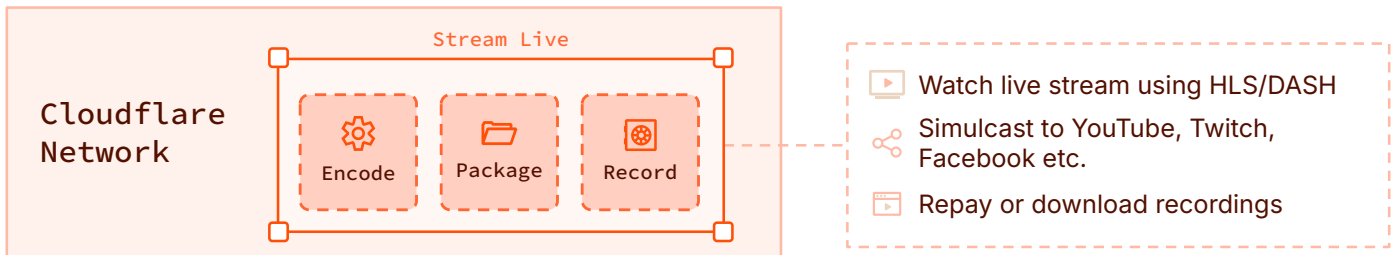












Figure 1: Cloudflare Stream

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?

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|  <p>Unified media pipeline</p> <p>Upload, encode, package, and stream video with a single API. Stream automatically handles codecs, protocols, and bitrate</p> |  <p>Global, secure network</p> <p>Cloudflare's Anycast network to route traffic to the nearest of 335+ global edge locations for faster access, lower bandwidth costs, & higher reliability</p> |  <p>Simple, predictable pricing</p> <p>Transparent, predictable minute based pricing, where you only pay for video delivered & stored - no additional charges for encoding, ingress & bandwidth</p> |
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