CDNetworks

Media Acceleration - Live Broadcast

Low latency and stable live content processing and distribution

Low Latency

Distributed ingest points around the world ensure the low latency distribution of live content

Abundant UGC Features

A wealth of unique features for the UGC platform make it easier for customers to build their own platforms

High Security

End-to-end HTTPS and Access Control ensure the security of live content

CDNetworks Media Acceleration Live Broadcast product is based on CDN 2.0 delivery platform and utilizes proprietary technologies of GLBS and private streaming media transfer protocol, striving to provide one-step solutions of video ingestion, processing, delivering and decoding. It renders fast, stable and secure live streaming acceleration service and provides users an excellent experience of low-latency, buffer-free viewing.

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Product Value

Since the solution is deployed, it is business as usual. Simply start your business as you always.

Better User Experience

Rich node resources and unique centralized scheduling technology to ensure user's viewing quality

More Secure Service Platform

End to end HTTPS and Access Control can guarantee the security of customers' content

Powerful Transcoding

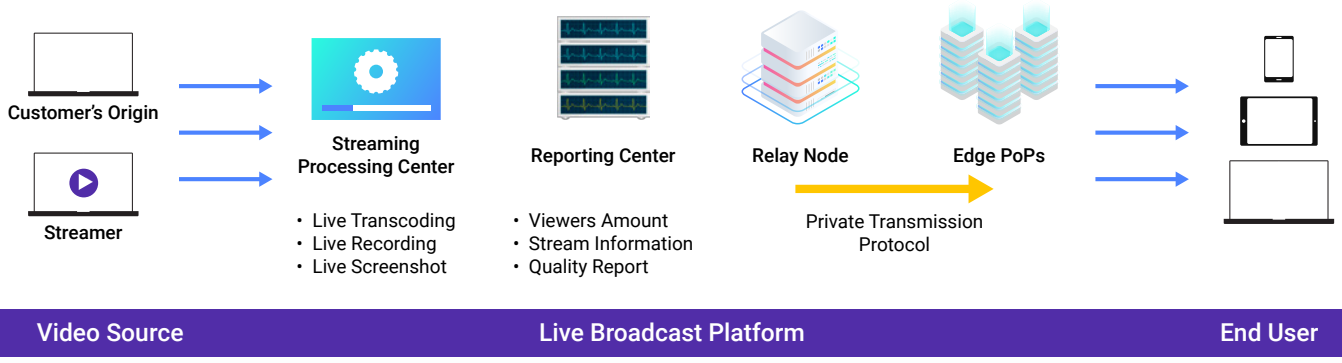
Support real-time transcoding of bitrate, format, and resolution to help customers adapt to a variety of terminal devices

Unique UGC Features

Live recording, live screenshots, etc. features which used for UGC platform help customers build their own platforms easily.

Media Acceleration- Live Broadcast Architecture

Media Acceleration - Live Broadcast platform can undertake a large number of customer requests for live streams and distribute large amounts of live content with low latency through the traffic scheduling system. In the UGC scenario, users can push streams to the Media Acceleration- Liver Broadcast platform to distribute their content on the platform, or in the OTT scenario, the platform can also return to the clients' origins to distribute massive live content for the client.



Key Features

Low Latency Distribution

- Traffic scheduling based on user's IP address;
- Private Protocol
- Http 2.0

Content Security

- Anti-Hotlinking
- End-to-end HTTPS

Powerful Transcoding

- Live transcoding
- LBHD (Lower bitrate, Higher definition. Using AI technology to reduce the bitrate rate to the most appropriate level)

Unique UGC Features

- Live recording
- Live screenshot
- Time shifting

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