

Stream Your Premium Video Content with Effortless Delivery and Monetization

Content delivery is no longer a challenge for media and entertainment service providers thanks to Synamedia's Video Streaming solution. Now you can easily deliver media services to thousands or even millions of viewers at the right time to market and with no prior media processing and delivery expertise. Synamedia's cloud-first, high-quality streaming solution is easy to operate and seamlessly scales to meet any demand. Reach global audiences on any device cost-effectively, monetize your content with personalized ads, and reduce CDN infrastructure requirements, saving up to 40% in running costs with just-in-time (JIT) streaming while minimizing environmental impact. A win-win situation!

Deliver high-end viewing experiences in a few clicks

Synamedia's Video Streaming solution simplifies the streaming of live, time shift TV, video on demand, and cloud DVR content. The cloud-native solution brings together Synamedia's decades-long Tier-1 video expertise with vDCM and best-in-class streaming experience with Quortex's breakthrough JIT Video Streaming. In its SaaS form, Video Streaming requires no prior cloud or Video Streaming know-how: the solution's highly intuitive UI and open API facilitate operations and automation.

Whether you are ramping up new applications or extending existing services, Video Streaming processes and delivers your content to any device, on any screen, and at any resolution. And it offers the highest level of resiliency, flexibility, service velocity, and cost efficiency.

Leverage low latency for sports events

Video Streaming is ideal for streaming live sports events at scale – from thousands to millions of viewers – and at different programmable levels of distribution latency. Depending on the sports use case, the solution streams from standard latency to broadcast-like low latency, and even to ultra-low latency, for near real-time experiences. The fast-to-deploy, innovative platform enables you to reach audiences anywhere in the world.

Generate revenue via DAI

With Video Streaming you can monetize your valued content by personalizing advertisements through dynamic ad insertion (DAI), which is fast becoming a requirement across the globe.

Keep your content secure

Your content is your most precious asset. Video Streaming keeps it secure throughout the streaming and delivery ecosystem with advanced protection techniques, including DRM and headend watermarking based on Synamedia Content Armor technology.

Take advantage of flexible business models

At the heart of Video Streaming is Quortex Play. Built with cloud-native applications and unique patented JIT streaming technology, Quortex Play offers diverse business models, including pay as you use. As such, you can scale up or down and meet committed plans to optimize your costs. And when it comes to long tail channels, the solution delivers up to 40% savings in CPU usage and cloud storage, while lowering environmental impact.

Ensure service availability and flexibility

Maintain control of service availability with Synamedia's wide range of services for on-premises and SaaS deployments. Secure your streaming service with simple and advanced disaster recovery and geo-redundancy configuration. And leverage Synamedia's rich cloud expertise with a range of DevOps services from self-service to high touch.

Features and Benefits



Ensure high quality of experience

- Deliver pristine video quality to increase viewer satisfaction with vDCM technology
- Deploy workflows as close as possible to your sources to ensure quality of experience
- Provide video delivery analytics to measure success, troubleshoot streams, and fine-tune your service with a “digital twin”



Improve time to market and monetize services

- Offer dynamic ad insertion to generate new revenues
- Use low latency streaming to deliver live sports events
- Generate streaming channels in a few clicks to accelerate time to market



Optimize and cut costs

- Save on CPU usage and cloud storage costs to lower OPEX
- Pay as you stream to increase cost efficiency
- Avoid infrastructure expenses to lower CAPEX



Leverage flexible scaling for a user-centric experience

- Control what your viewers can watch to improve their UX
- Set working schedules and target specific devices or countries to tailor your offering
- Take advantage of a pay-as-you-go model with no commitments to scale your business



Simplify operations across the globe

- Utilize an API-centric platform with a modern web UI to automate operations
- Leverage a best-in-class delivery network to ensure smooth global access with low latency



Take advantage of Synamedia’s cloud expertise

- Tailor your cloud configuration to meet all application requirements
- Utilize Synamedia’s cloud optimized architecture to maximize service availability

Highlights

- Handles premium sports events, VOD blockbusters, and traditional 24/7 TV channels
- Is available on-premises and in the cloud, while supporting hybrid scenarios
- Enables personalized digital ad insertion and low latency to create monetization opportunities
- Scales to millions of viewers with multi-CDN support and load balancing traffic via Fluid EdgeCDN
- Controls costs with JIT technology to dynamically scale up or down based on actual viewership and AMD optimized video processing
- Accelerates time to market while not compromising on quality, reliability or latency
- Addresses a variety of use cases from mission-critical applications to disaster recovery scenarios
- Offers SaaS and on-premise deployment options

About Synamedia

Synamedia delivers, enriches, and protects video. Our cloud-native and SaaS solutions empower customers to scale and monetize video services efficiently, ensuring low-latency delivery and exceptional image quality. Our Video Network portfolio includes video distribution, streaming, Edge CDN and multi-CDN management, monetization, ad insertion, cloud DVR (cDVR) and time-shift TV, video compression and processing, and cloud and IP transition.

Next Steps

To learn more or to book a demo, [contact us](#).