

Control Video Delivery to Maximise Performance, Scalability and Quality of Video Experience

Synamedia's Edge Media Streamer is a pure software solution enabling video service providers and network operators to control the delivery of streamed content to viewers. As a result, you can minimise network and origin server load, while enhancing the user experience.

The high-performance Edge Media Streamer enables you to deliver terabits of streamed video content per second to millions of simultaneous users with minimum latency. By aggregating machines in clusters that can be easily extended or reduced, the highly scalable solution lets you adapt to any required capacity.

Easily Manage and Monitor Your CDN Operations

Edge Media Streamer's centralised management and monitoring capabilities facilitate CDN operations. Designed with over 100 pre-configured dashboards, the solution provides in-depth visibility of your CDN's health, cache-hit ratio, and QoE, as well as usage and geographical distribution. And by leveraging Edge Media Streamer's multi-tenancy portal, you can monetise CDN services through retail or wholesale models.

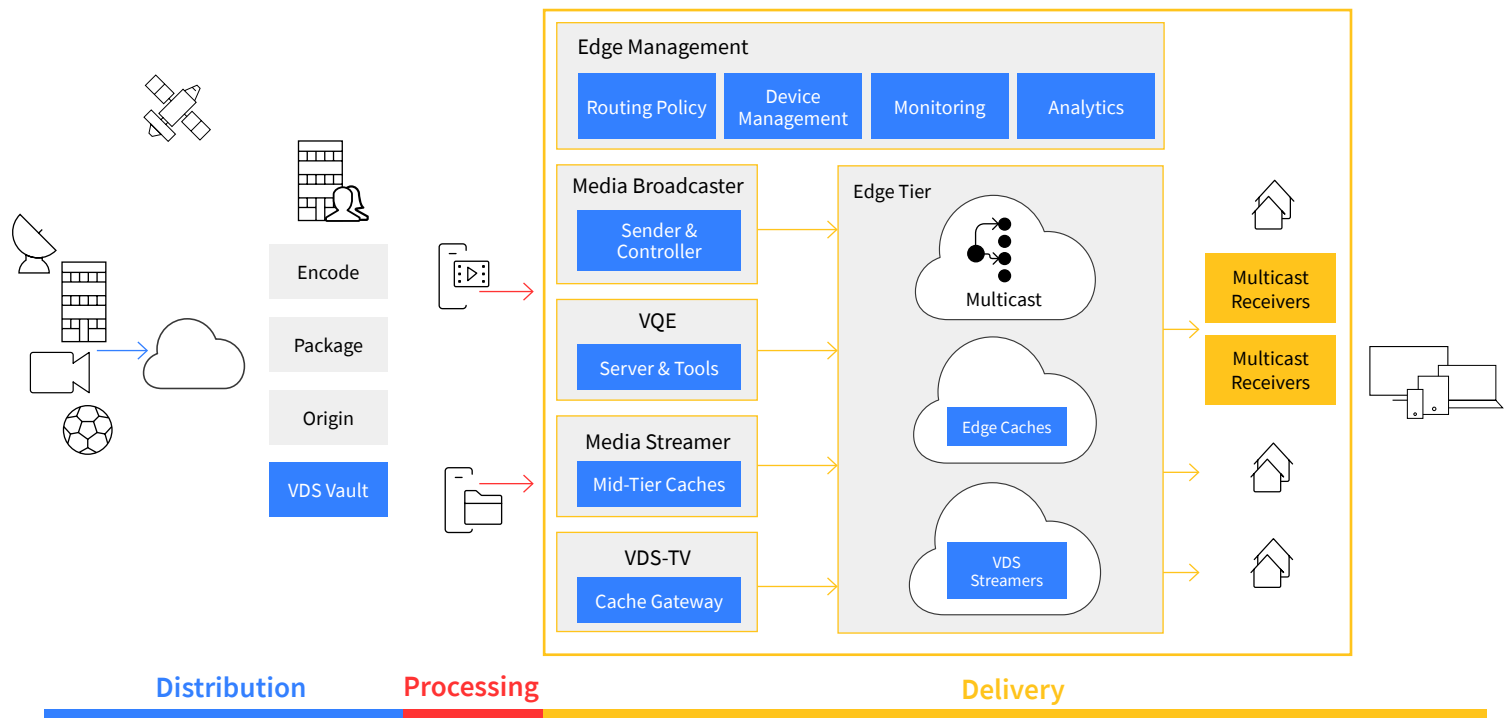
If you are using third-party CDNs, the embedded selector allows you to dynamically select the right content delivery network to reduce costs and optimise your subscribers' video experiences.

Edge Media Streamer also offers you the utmost in operational flexibility – from self-operation to a fully managed offering.

Highlights

- Delivers terabits per second of edge throughput to serve millions of simultaneous users
- Enables massive scalability for the smallest-to-largest deployments
- Controls cost and quality of video experience via CDN selector
- Implements advanced routing, caching and CDN selection rules for cost, load and performance optimization
- Delivers any type of optimized content by supporting MPEG-DASH, HLS, HSS, and HDS video streaming
- Pre-integrated with Synamedia's vDCM Origin Server, cloud DVR, and headend watermarking solutions
- Offers pre-configured and customisable dashboards for real-time analytics and monitoring





Features and Benefits



Maintain visibility and control over your video delivery

- Leverage real-time monitoring and analytics to optimise costs, performance, operational efficiency and user experience
- Use or customise predefined standard graphs and report metrics to gain deep insights and troubleshoot rapidly



Scale easily and rapidly for outstanding performance

- Leverage high throughput and minimum latency to serve millions of simultaneous users at the highest QoE
- Scale up or down your CDN to maintain high performance at any end user demand level



Leverage proven service expertise

- Call upon Synamedia's design, installation, configuration and commissioning professional services to enjoy peace of mind
- Choose a self-operated or fully managed model to best meet your requirements
- Utilise expert care services to receive ongoing, focused assistance

About Synamedia Video Network Solutions

Synamedia's video network solutions enable media, web and pay TV providers to deliver pristine-quality broadcast and broadband video securely over any network to any screen. Anchored by the industry's most comprehensive processing platform and built with high-quality standards, our solutions ensure outstanding performance and reliability for over 1,000 customers worldwide. Synamedia's solution portfolio covers the entire video network chain – from distribution, through processing, to delivery – enabling you to offer outstanding value-added and personalised experiences while saving costs.

Next Steps

Learn more about [Synamedia's video network solutions](#).

To book a live presentation or for more information [contact us](#).