

Software based Edge Delivery

Secure Video Delivery is a key function in the Media Distribution application. If you want to migrate your edge reception and processing to Software flexibility and Cloud-native compatibility, along with delivering new experiences and find new revenue models, you need to support it with a scalable, efficient, secure and future-proof technological foundation. That's why you need Synamedia's Media Edge Gateway (MEG).

Deliver New Experiences and Generate New Revenue

Synamedia's Media Edge Gateway is the industry's most comprehensive Edge reception platform. Covering all processing functions – from secure reception to transcoding and decoding with grooming/multiplexing capabilities along with IP transport.

– MEG is a software-centric application on a single converged platform that boosts your business in more ways than one.

Leverage multiple deployment options, such as bare metal, container and full virtual, to drive business agility. Work in your environment of choice, including on-premises, public cloud and hybrid cloud, to control costs and simplify management. Implement a wide range of distribution capabilities to enable new monetization opportunities. And integrate with Synamedia PowerVu or third-party content protection solutions to secure your entire video network chain from distribution, through processing, to delivery.

At the heart of Synamedia's video network portfolio, the MEG focuses on the variety of Media Delivery options, this from MPEGoIP, to ARQ based IP delivery over the internet all the way to Satellite-based ingest options. Also compatible with low latency packaged delivery, it optimizes bandwidth usage and latency to deliver true live personalized video experiences in pristine quality.

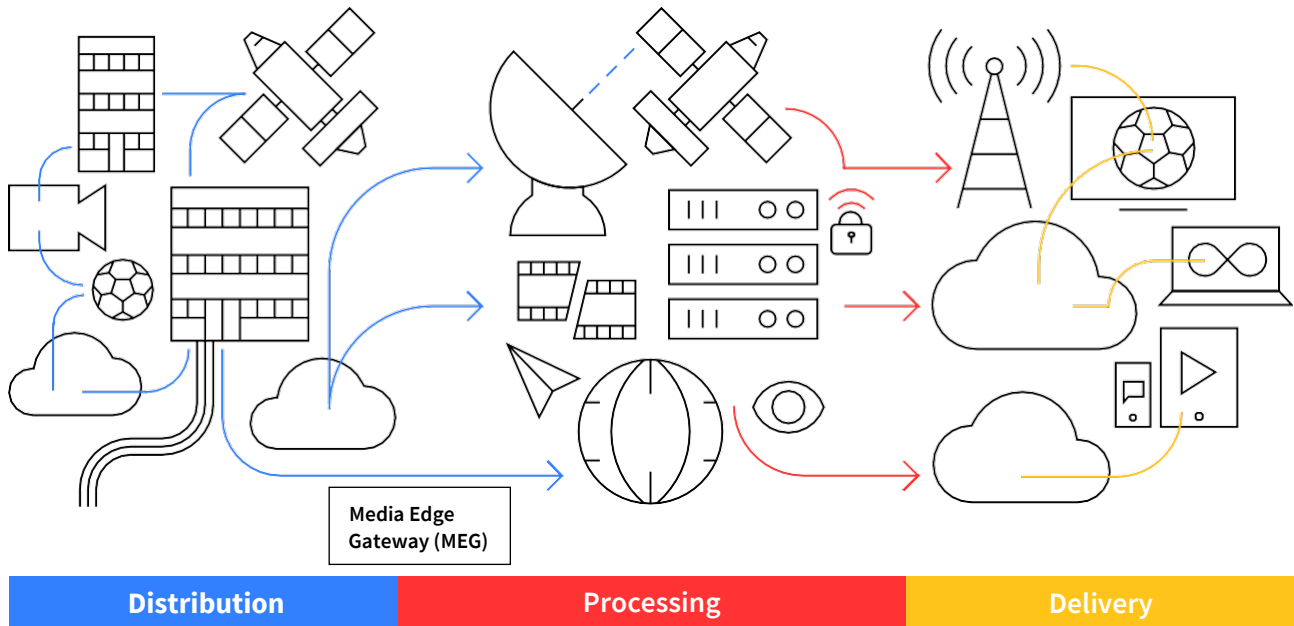
Synamedia has an over 20-year proven track record in the media distribution application and with over 1M Professional Edge devices sold worldwide, the end-to-end platform enables you to build highly dependable and available workflows for 24/7 distribution. Offering the industry's richest feature set, the market-leading MEG is a scalable service that you can trust.

Highlights

- Offers the industry's most comprehensive Edge Reception platform
- Flexible video distribution Edge solution for Cloud and on-prem.
- Leverages Synamedia's world-renowned PowerVu Security and Control solution
- Integrates with Synamedia PowerVu and third-party content protection solutions
- Scales easily and ensures 24/7 reliability



Video Network Chain



Features and Benefits



Utilize single software-centric application on one converged platform

- Choose among multiple deployment models to drive business agility without significant capital investments
- Operate across your preferred work environment to control costs and simplify management
- Use intuitive drag-and-drop interface, rich APIs and flexible workflows to launch new services quickly



Premium Distribution in Cloud and On-Prem.

- Leverage in-house-developed video/audio codecs at lowest bitrates to ensure outstanding delivery experiences
- Optimize distribution bandwidth usage with innovative codecs to offer high-quality video
- Consolidate workflows to run multiple video applications across all screens efficiently and easily
- Agile Edge application deployment in Cloud and On-prem with Synamedia's Video Network Cloud Distribution platform.



Scale your platform for more functionality, value and security

- Tap into the industry's richest feature set on a single application to add processing functionality
- Integrated with Synamedia's PowerVu Video Network Cloud solution to offer new monetization opportunities.
- Integrate with Synamedia PowerVU or third-party content protection systems to secure your assets during distribution

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 personalized experiences while saving costs.

Next Steps

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

For more information, [contact us](#).