

# Deliver New Experiences to any OTT Device and Generate New Revenue

Synamedia's vDCM Packager and vDCM Origin Server are software-based solutions that package, secure and distribute media content via adaptive bitrate streaming over IP networks. Suitable for any infrastructure, the easily scalable solutions are designed to run on-premises as a software-defined appliance, or on a public cloud or private cloud to drive business agility.

Synamedia's vDCM Packager and vDCM Origin Server maintain the industry's most comprehensive set of OTT video applications. From live to complex on-demand time-shift TV and cloud DVR, the solutions' broad range of services, coupled with ad insertion capabilities, help you generate new revenue while not compromising on content security. Leveraging Synamedia's low latency technology for streamed live events, they enable a near-broadcast, real-time experience on every device to boost customer satisfaction.

## Easier Integration, Greater Efficiency

Pre-integrated with commonly deployed ABR formats, major DRMs and CDNs worldwide, Synamedia's vDCM Packager and vDCM Origin Server support all consumer devices including connected TVs. Utilise the user-friendly stream creation wizard to ensure time-effective and smooth deployments. And take advantage of the solutions' built-in high availability mechanisms and rich monitoring toolset to increase your operational efficiency while helping your customers focus on value-added services.

### Highlights

- Comprehensively supports of ABR formats and integrated DRMs
- Offers rich application set, including live, VOD, time-shift TV, and cloud DVR
- Ensures high security compliance due to per-track encryption support, key rotation, and Synamedia's headend watermarking
- Guarantees high availability through multiple resiliency mechanisms, including packager synchronization
- Features packager with up to 2,000 profiles and origin server with up to 5Gbps per node for high throughput
- Seamlessly integrates with Synamedia's advanced cloud DVR solution

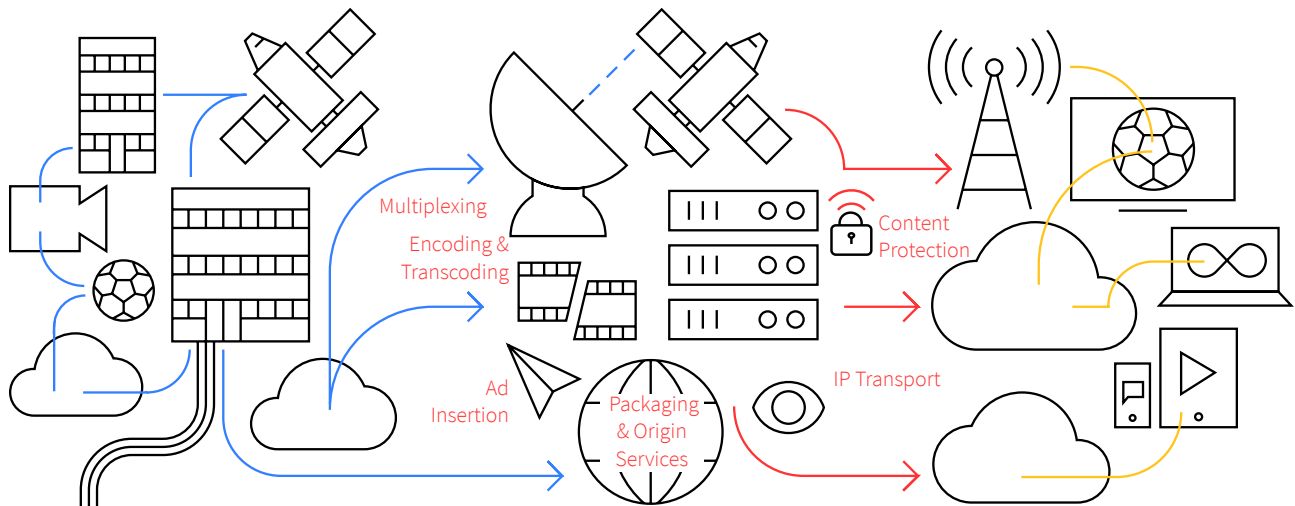
## Take your Business to the Next Level

Synamedia's vDCM is the industry's most comprehensive video processing platform. Covering all processing functions – from grooming/multiplexing, through encoding and transcoding, to packaging and IP transport – vDCM is a software-centric application on a single converged platform. Featuring advanced video and audio codecs while supporting all ABR streaming and packaging formats, vDCM boosts your business in multiple ways.

At the heart of Synamedia's video network portfolio, vDCM optimises bandwidth usage and latency to deliver true live personalised video experiences in pristine quality. With a 20-year proven track record, the end-to-end vDCM platform enables you to build highly dependable and available workflows for 24/7 processing. Offering the industry's richest feature set, Synamedia's market-leading vDCM is a scalable service that you can trust.



# Video Network Chain



## Features and Benefits



### Deliver services on any screen at any time

- Supports live, VOD, time-shift TV – including start-over and catch-up – and cloud DVR to broaden service range
- Serves video with ABR streams to reach any OTT device at optimized resolutions
- Harnesses Synamedia’s optimized low latency solution to provide near-live user experiences



### Extend monetisation opportunities

- Leverages unmatched security levels to distribute premium content
- Offers value-added, on-demand services to generate new revenue
- Supports ad insertion capabilities to capture additional value



### Boost operational efficiency

- Offers multiple deployment and storage options to drive business agility
- Deploys just-in-time packaging to optimize storage and bandwidth costs
- Uses protocol-dedicated wizard to easily configure output streams
- Leverages flexible licensing model to scale capacity and feature set
- Centralises operations and monitoring via Synamedia’s Video Service Manager (VSM)

## 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](#).

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