

Optimize Multi-Format Media Processing at Scale

As pay TV subscribers demand more video content, it has become increasingly critical to process and deliver these assets to all your subscribers quickly, effectively, and efficiently. Easier said than done. First, the content originates from multiple providers in multiple formats. Second, you have to optimize that content across a variety of devices. Keeping pace with today's multi-vendor, multi-format content environment requires a comprehensive media processing platform that allows you to rapidly deliver video content at scale and at the right cost. That platform is Synamedia's Video Network (VN) Vantage Media Processing.

Cost-Effectively Deliver High-Quality, Reliable VOD Assets

VN Vantage Media Processing is an end-to-end media processing platform and workflow orchestration system that enables you to quickly deliver multi-format content to your subscribers without breaking the bank. The platform automatically converts video and audio with metadata **from** any format **to** any format across the transcode workflow. Your subscribers, in turn, enjoy outstanding video quality on any device.

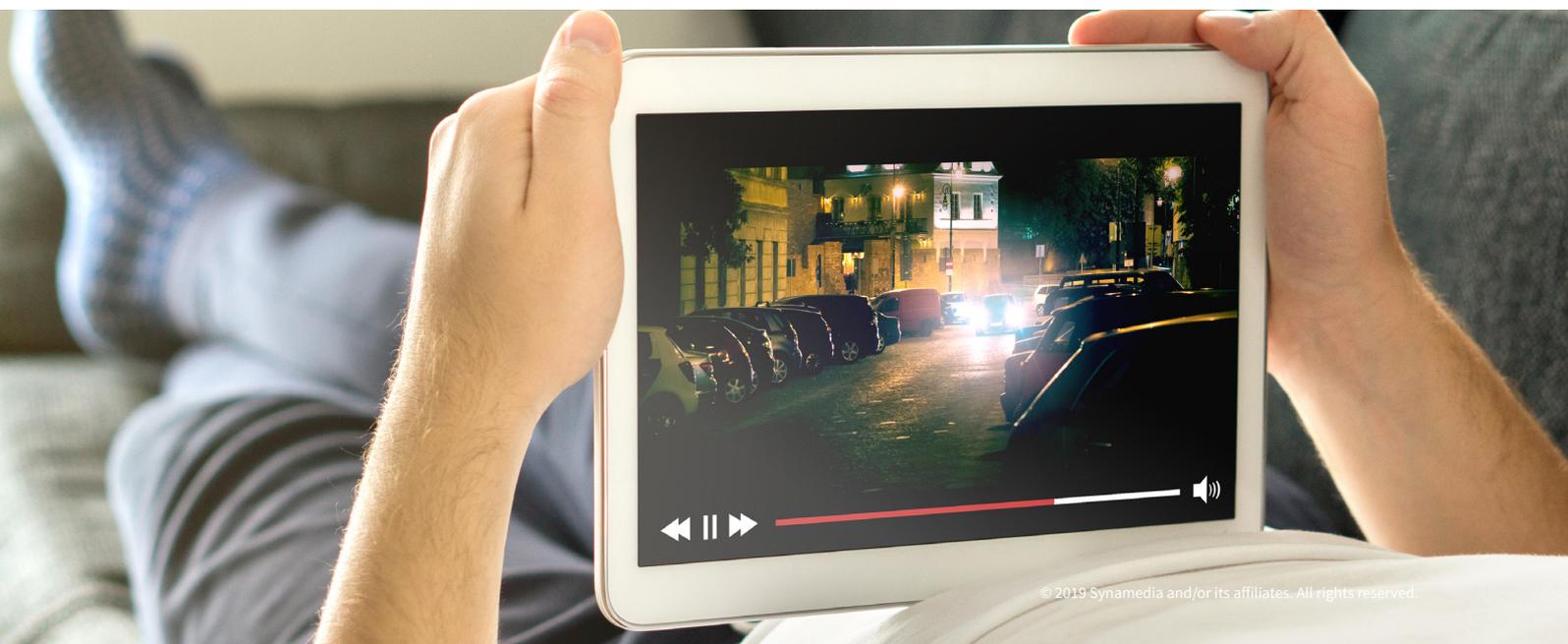
Automating multiscreen VOD workflows and accelerating the encoding process, VN Vantage Media Processing lowers your OPEX and CAPEX, improves your operational efficiencies, and shortens your time to revenue.

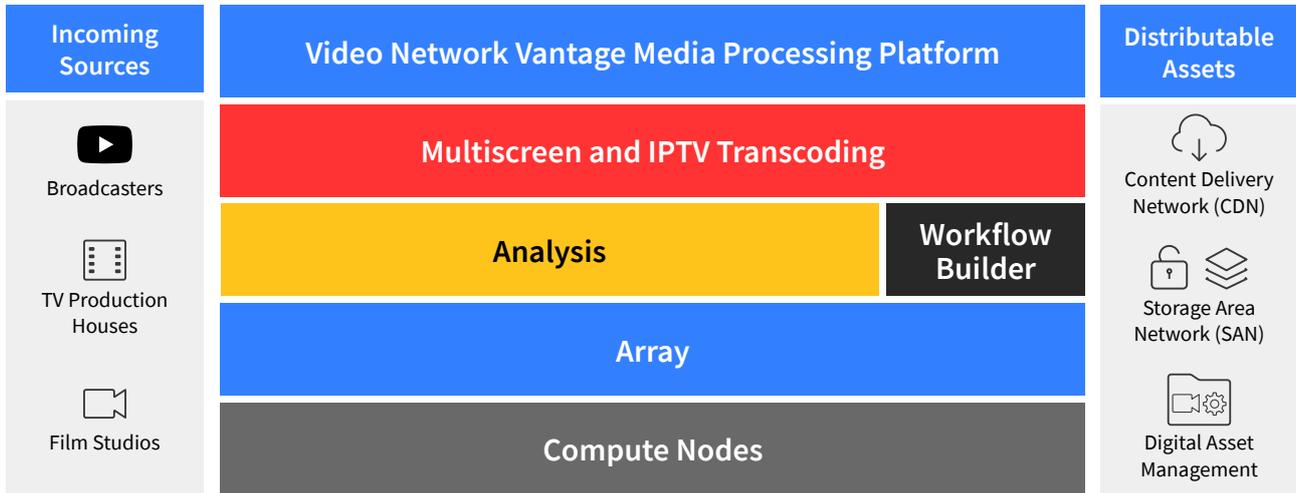
The world's most intelligent workflow for file-based content production, VN Vantage Media Processing includes analysis tools that automate workflow decision-making to ensure that your VOD assets meet SLA requirements and quality standards. You can also scale jobs efficiently and reliably to address a growing subscriber base and greater content demands.

Offering unrivaled encoding performance, VN Vantage Media Processing fully integrates with Synamedia's world-class Video Network portfolio. The end result is a single-vendor ecosystem that improves your customers' user experience, while helping you capture a greater share of their wallet.

Highlights

- Transcodes multi-format video content quickly, effectively, and efficiently
- Automates VOD workflows and decision-making
- Scales to any size with full redundancy
- Integrates with Synamedia solutions for an end-to-end ecosystem





Features and Benefits



Carry out superior multiscreen and IPTV VOD transcoding

- Convert multi-input sources into multi-output assets to broaden your content offering
- Simultaneously create ABR packages to accelerate transcoding and improve quality
- Package Apple HLS and MS Smooth Streaming to enhance multi-device operations



Fully automate multiscreen encoding workflow and ABR transcoding

- Establish a single set-up for multiple workflows to rapidly deliver assets to content catalog
- Repeat proven workflow processes to reduce processing errors and manpower costs
- Provide real-time visibility and hands-free publishing to ensure cost-effective processing



Automate media analysis directly into workflow

- Validate input sources and capture processing errors to assure quality and meet your SLAs
- Automatically build intelligent, self-healing workflows to remove need for operator
- Publish analysis results and reports to enable proactive maintenance when required



Easily scale transcoders while maintaining 24/7 reliability

- Share load across multiple systems to meet high-volume throughput requirements
- Add transcoders at incremental costs to grow without requiring large initial investment
- Scale from two to any number of servers to offer full redundancy

Teaming up with Telestream

Synamedia offers VN Vantage Media Processing on the heels of its partnership with Telestream, a global leader in file-based media workflow orchestration, media streaming, and delivery technologies. The platform fully integrates with Synamedia's Video Network solutions, enabling operators to minimize bandwidth requirements, simplify workflows, and deliver high-quality video to any screen over any network.

About Synamedia Video Network Solutions

Synamedia is the number one provider of video platform and delivery solutions for pay TV operators. Reaching across the entire value chain, Synamedia's world-class Video Network portfolio includes an end-to-end ecosystem that brings its offering to the next level. Synamedia's Video Network solutions are built on 30 years of video experience. They enable operators to grow revenue faster via new services, simplify and optimize operations, and cut costs without compromising on quality.

Next Steps

Learn more about [Synamedia's Video Network solutions](#).

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