

Cloud-native media processing built for your infrastructure

VOS Media Software brings the proven power of VOS360 to every deployment model—private cloud, on-premises, and hybrid. Unify playout, broadcast, streaming, packaging, origin, and monitoring in one integrated stack—so your teams gain more control, reduce complexity, and deliver premium video at any scale.

Simplified operator workflows

Linear TV

Receive and process hundreds of live channels, transcoding and encoding them into optimized formats for broadcast and streaming distribution.

- Scale
- Efficiency
- Optimization
- Distribution

nPVR & catch-up

Deliver catch up, start over, and DVR services using scalable hybrid storage that keeps popular content close while moving long tail content to the cloud.

- Tiering
- Scalability
- Efficiency
- Flexibility

Playout

Originate linear channels by combining scheduled assets and live sources with graphics, branding, switching, and automation.

- Flexibility
- Branding
- Automation
- Control

Ad-enabled streaming workflows

Prepare streams for monetization with ad signaling, blackout control, and dynamic ad insertion across linear and streaming services.

- Monetisation
- Control

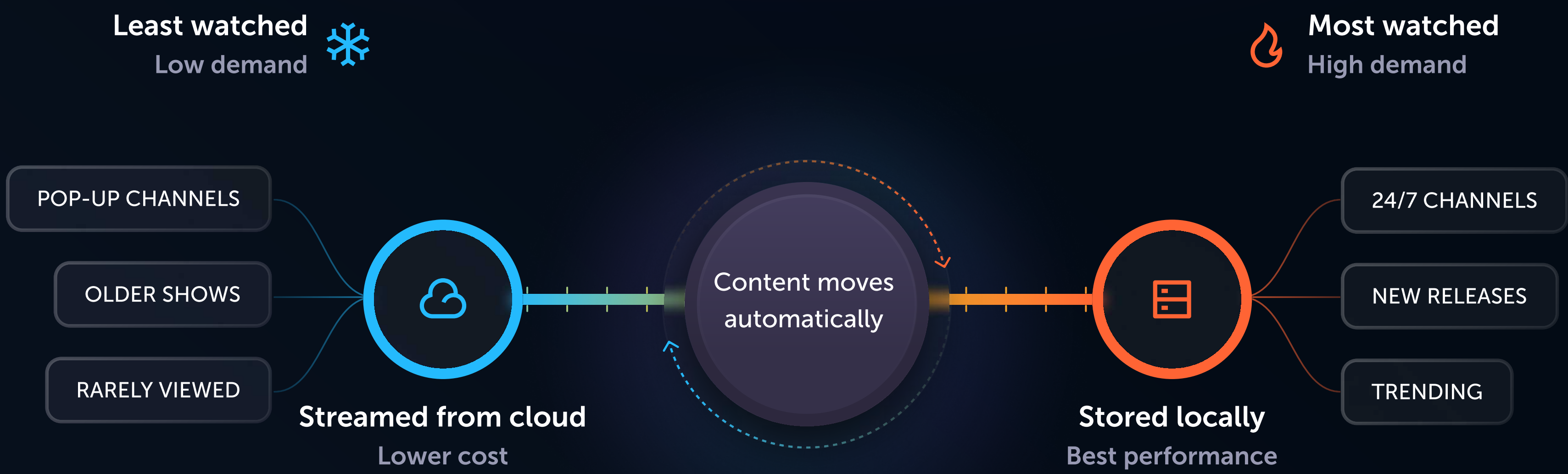
Multiview

Show multiple camera angles or channels on one screen. Monitor every live feed in a single view.

- Visibility
- Simplicity
- Control
- Oversight

Lower delivery and storage costs, at scale

Lower storage costs while maintaining exceptional performance.
Hybrid Streaming automatically optimizes content placement,
bringing the most requested assets closer to audiences for fast,
reliable delivery at any scale.



Specifications

INGEST

Flexible ingest supporting broadcast and internet contribution workflows.

Input protocols	SMPTE 2022-1 / 2022-2 / 2022-7 SMPTE 2110 SRT RTMP JPEG-XS
Audio support	AAC MPEG-1 Layer II Dolby AC-3, Dolby AC-4, Dolby Atmos
Metadata & ancillary data	Closed captions Teletext DVB-Sub

HIGH THROUGHPUT

High-efficiency video processing for broadcast and OTT delivery.

PURE Compression Engine™	SD, HD and UHD transcoding MPEG-2, MPEG-4 AVC and HEVC Optimized for low latency and high density
EyeQ™ content-aware encoding	AI-assisted encoding optimization Up to 50% bandwidth reduction Improves quality at lower bitrates

PACKAGING

Multi-format packaging for streaming services and multi-device delivery.

Packaging for all major OTT formats
Integrated subtitle conversion
Optimized storage and packaging workflows
Low-latency packaging for live sports streaming

ENCRYPTION & CONTENT PROTECTION

Integrated security for OTT and pay TV platforms.	
Multi-CAS and Multi-DRM	
Pay TV scrambling: AES and BISS	
DVB Simulcrypt and DVB-CAS integration	
OTT DRM support:	FairPlay PlayReady Widevine
CMAF / MPEG-CENC support for HLS and DASH	
Integration with KMS via CPIX and HKMS APIs	

ORIGIN

Scalable cloud origin for VOD, live streaming and time-shift services.

Cloud-native storage and bandwidth scaling
Supports private copy nPVR
Large-scale VOD catalog delivery
Integration with third-party CMS via VOS API
Proven integrations with existing CMS platforms
SCTE-224 blackout management
Dynamic ad insertion via manifest manipulation

DELIVERY

Integrated security for OTT and pay TV platforms	
Stream live, linear and VOD content from a single platform	
Optional integrated CDN capability	
Linear channel distribution via SRT	
Distribution to:	Affiliate broadcasters FAST platforms DTH teleports

Support

Launch faster, go live with confidence, and scale on your terms with flexible, expert VOS support tailored to your needs.

VOS onboarding

MediaKind experts set up your initial deployment so you can hit the ground running.

VOS configuration

Set up workflows and services in accordance with your requirements.

VOS monitoring

Rely on our VOS360 SaaS DevOps to keep an eye on the health of your VOS instances, 24/7.

VOS maintainance

As the software evolves, so will your system with consistent upgrades.

SUPPORT PACKAGES

Basic

- ✓ 5-min incident response time
- ✓ 24/7 incident support
- ✓ Issue resolution assistance
- ✓ Scheduled upgrades

Premium

Everything in Basic and:

- ✓ Up to 40 configuration changes per year
- ✓ Coordinated software upgrades
- ✓ Operational and business review
- ✓ Root cause analysis for incidents

Premium Plus

Everything in Premium and:

- ✓ Unlimited configuration changes
- ✓ Immediate responses
- ✓ Architectural guidance
- ✓ Customer Success Manager

ADD-ONS

Custom Live Event Support

- ✓ 5-min incident response time
- ✓ 24/7 incident support
- ✓ Issue resolution assistance
- ✓ Scheduled upgrades

Basic Live Event Support

- ✓ Up to 40 configuration changes per year
- ✓ Coordinated software upgrades
- ✓ Operational and business review
- ✓ Root cause analysis for incidents