

# Your dedicated premium streaming environment

VOS360 is a cloud-native, single-tenant video platform engineered for full control, deep customization, and performance at scale.

Own your streaming with VOS360 as it powers end-to-end live events, linear channels, and VOD on a dedicated environment tailored to your workflows. It unifies ingest, processing, packaging, DRM, SSAI, and delivery into one orchestrated platform, with real-time monitoring and automation so you can confidently launch, optimize, and grow premium streaming services without sacrificing reliability or agility.

# Streaming applications

## Live sports

Monetize pristine live sports with resilient, real-time scalable streaming & advertising.

Low-latency

Auto-scalable

Geo-redundant

Ad insertion

## FAST

Deliver resilient FAST channel playout from the cloud to any platform

Live

VOD

Playout

Metadata

## VOD

Launch branded VOD apps fast with secure, high-quality playback and flexible monetization.

Ingest

Packaging

DRM

Storage

## Linear TV

Reach more viewers with one cloud platform powering premium linear and VOD on any device.

Playout

Scheduling

Branding

SCTE

## Advertising

Drive higher yield from every stream with precise, data-driven ad insertion at scale.

SSAI

Integrations

# Broadcast applications

## **Linear channel playout**

Cloud-native 24/7 and pop-up channel origination with graphics and ad markers from one unified workflow

## **Multiplexing**

Flexible multiplexing to MPTS or OTT formats (HLS, DASH, CMAF) for efficient, scalable distribution across networks

## **Scheduling**

Intuitive, real-time playlist and traffic scheduling for clips, live events, and secondary graphic or promo events.

## **Content protection**

Multi-DRM and CAS-based encryption with watermarking options to secure premium content and combat piracy end to end.

## **Encoding**

High-density, low-latency video encoding that delivers broadcast-quality SD, HD, and UHD at optimized bitrates for any screen

# Specifications

## INGEST

Flexible ingest supporting broadcast and internet contribution workflows.

|                           |   |
|---------------------------|---|
| Input protocols           | SMPTE 2022-1 / 2022-2 / 2022-7<br>SRT<br>RTMP |
| Audio support             | AAC<br>AC-3                                   |
| Metadata & ancillary data | Closed captions<br>Teletext<br>DVB-Sub        |

## HIGH THROUGHPUT

High-efficiency video processing for broadcast and OTT delivery.

|                              |  |
|------------------------------|--|
| PURE Compression Engine™     | SD, HD and UHD transcoding<br>MPEG-2, MPEG-4 AVC and HEVC<br>Optimized for low latency and high density  |
| EyeQ™ content-aware encoding | AI-assisted encoding optimization<br>Up to 50% bandwidth reduction<br>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<br>PlayReady<br>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<br>FAST platforms<br>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