

MediaKind | arqiva

# Arqplex

Fully managed  
Headend-as-a-Service

Powered by MediaKind.  
Managed by Arqiva.



Arqplex is a fully managed headend-as-a-service, providing secure and reliable content aggregation, encoding, multiplexing and packaging for content distribution.

## Flexible, reliable headend processing without the limits



### Pure simplicity

Arqplex has been designed and developed to unify your OTT and broadcast operations, simplifying content processing workflows as audiences fragment.

As well as access to the latest processing technology, Arqplex also takes care of contribution and distribution, whatever the source or destination.



### Always at the edge

When you subscribe to the Arqplex service, you can access technology updates the moment they're made available. There's no need to source and install updates yourself to access the latest features or maintain high security.

And with Arqplex's cloud capability, there's no infrastructure to manage, so you can focus on growth.



### Flexible modelling

Arqplex scales as you scale, with flexible commercial models to suit your needs.

Our subscription model removes the need for large capex investment in the latest technology advances.



### Reliable and reassured

Arqplex is underpinned by decades of experience in broadcast and broadband services for tier-one service providers.

The partnership combines MediaKind's cloud-native multiplexing, encoding and packaging headend media processing technology with Arqiva's expertise in managed services and connectivity.

Arqiva's operational teams fully manage and monitor the service, delivering real economies of scale to headend operations.



### Choose your cloud

Arqplex also works around your needs. You can opt to use AWS public cloud, an alternative cloud provider or our private datacentres. It's up to you.

With public cloud, we can co-locate our service with your choice of content, reducing your contribution and distribution costs.





Arqplex can collect your content from anywhere – whether that be from a datacentre, cloud, satellite or fibre – and in any format, including compressed or uncompressed content in multiple resolutions to best fit your needs. Once processed, Arqplex reliably distributes your content across multiple networks as and when needed.

## Transform your headend services

In an increasingly complex world, Arqplex embraces cloud technology to transform headend services for video service providers.

As content consumption fragments across platforms, Arqplex makes it easy to move at speed and adapt to changing customer demands.

It can also include tailored components to meet your needs, such as options to manage ad insertion or catch-up functionality.

Arqplex is underpinned by decades of experience in broadcast delivery for tier one operators, unrivalled infrastructure and proven cloud and processing expertise. At the core of Arqplex is MediaKind technology – and it's fully managed and monitored by Arqiva for total reassurance.

## Technical specification overview

- > High efficiency multiplex encoding for broadcast networks.
- > Multi-profile adaptive bitrate (ABR) for OTT, with industry-standard packaging, including HLS and MPEG-Dash formats.
- > Content protection, DRM, SI processing, catch up and time-delay functionality.

To discuss how we can simplify your headend operations, enable real cost efficiencies and accelerate your speed to market, contact our experts:

[www.mediakind.com](http://www.mediakind.com)



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