# VIA | Live

**VIA Live allows you to manage linear and event based live streams, automating the creation of VOD assets for distribution to OTT platforms and multimedia services. This significantly reduces the amount of manual work, making the process more efficient and cost effective.**

By combining the broadcasters' channels and electronic program guide (EPG) data, VIA Live is a one stop shop for channel planning and monitoring. Monitor inbound live feeds on a streamlined timeline, and use imported EPGs as a basis for program creation, complete with content ingest and scheduling.

VIA Live enables content providers to manage all their linear channels to their streaming service in a single user-interface that provides a flexible setup so they can reach their audience with live content online.   Create, manage and monitor all your live channels and live events simultaneously.  Easily scale to a large number of streams while being extremely cost effective as no hardware needs to be preprovisioned.

VIA Live can manage the end-to-end life cycle of events created in channels, from publishing playback to the end platforms, managing catch-up and DVR windows and recording events and storing them via the Live-to-VOD process. VIA Live channels come in two types: linear & metadata.

Linear Channels contain scheduled live program events and can be linked to external Live Video pipelines, or managed by VIA Live with AWS services.

Metadata Channels are containers for future live events where the source and channel may not be known in advance.  The future program events can be promoted, and enriched with metadata (images, ad-markers) and linked to other assets such as trailers.

# Features

- Automatically transition live streams to on-demand videos

- Ingest, create and manage EPG-data

- Live channel management

- Automatic source failover

- Manual or EPG driven scheduling

- Push signals to permanent or temporary ingest points

- Stream to viewers in formats including DASH, HLS and MSS

- Settings such as DVR duration and DRM are available on the output

- A signal source, based on live or VoD content, can be attached to multiple channels

- Integrated with AWS MediaLive for encoding

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> **Almost all the manual work with single play-out is done during the planning and as such we have way less work during the actual production. Today, three people dealt with 18 online productions + one linear. A year ago, this would have demanded a lot of hands. And best of all, no issues at all**
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> Playout Manager, National Broadcaster