M2A CAPTURE

Harness the cloud to transform live video content into high-quality, frame-accurate VOD assets minutes after transmission, making it available to viewers wherever and however they choose.

Instant video capture

Amplify the value of your live content

Available through M2A CONNECT, CAPTURE allows you to centralise and control your essential live video workflows.

CAPTURE records your live streams in the cloud in their entirety and sub-sections as raw transport stream chunks without quality loss.
It provides core capabilities to archive broadcast-grade footage and transform your live video streams into VOD assets in minutes.
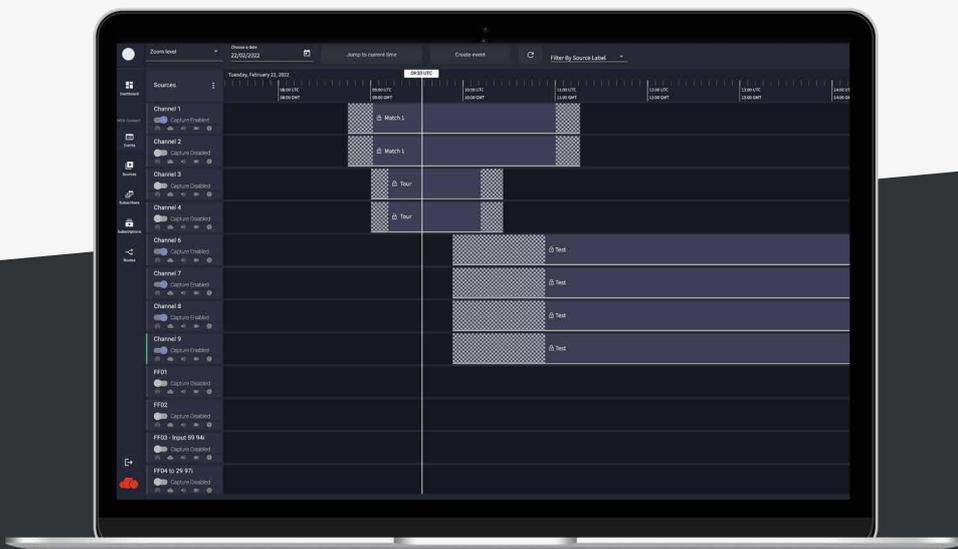
When combined with our custom-built UIs, CAPTURE enables frame-accurate, tailored digital assets from live SD, HD and 4K video, allowing viewers access to your content on-demand
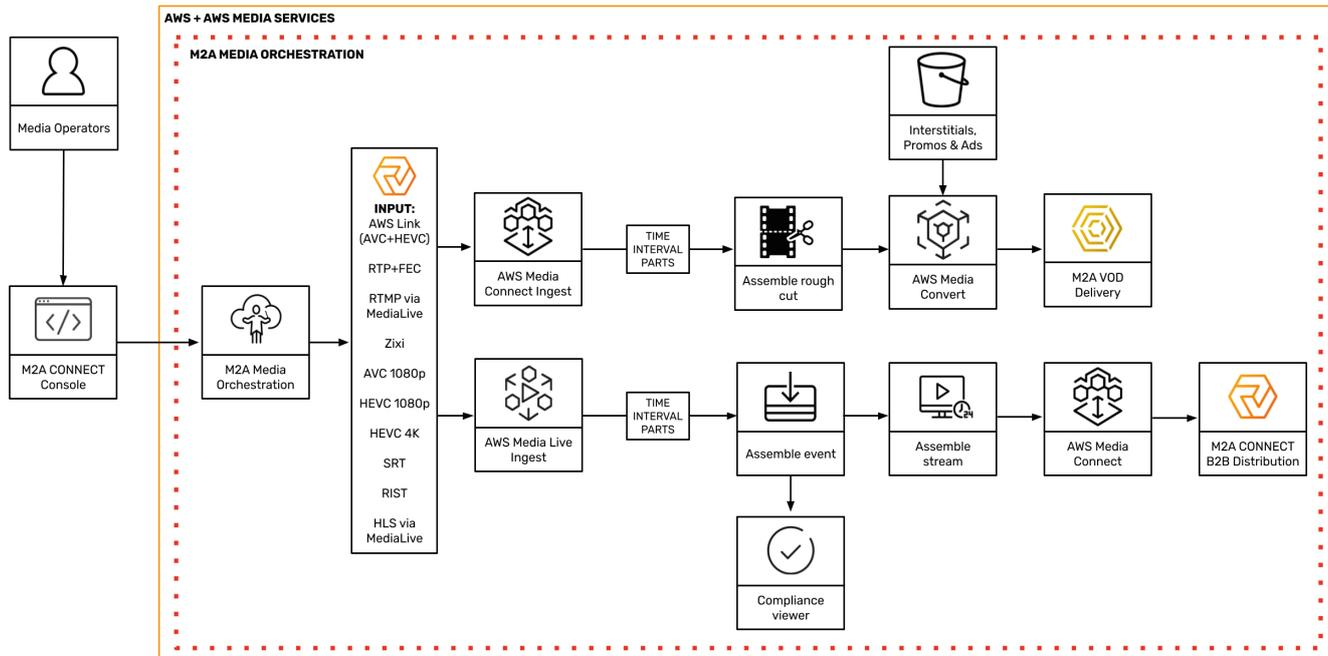
rapidly after transmission. Assets can be delivered in any number of profiles and formats ensuring your content is available to view on the range of devices your audience expects.

The flexibility of CAPTURE also allows you to retain incoming and outgoing material, meaning you can build your archive or, when deployed through M2A LIVE, hold transmitted output for compliance, including fully searchable metadata and indexes - ensuring regulatory requirements are met with ease and speed.

"After a succesful proof of concept, ITV chose M2A Media to move its Late & Live workflow into the cloud. The ability to replace the original adverts in live programmes combined with the need for seamless joins and accelerated encoding with fast turnaround made this platform a great fit for ITV's needs. Partnering with M2A Media to evolve the product features has resulted in a market-leading solution."

Andrew Burnett
Director of Online Technology & Operations, ITV

M2A CAPTURE

AWS + AWS MEDIA SERVICES

M2A MEDIA ORCHESTRATION

Media Operators

M2A CONNECT Console

M2A Media Orchestration

INPUT:
AWS Link (AVC+HEVC)
RTP+FEC
RTMP via MediaLive
Zixi
AVC 1080p
HEVC 1080p
HEVC 4K
SRT
RIST
HLS via MediaLive

AWS Media Connect Ingest

TIME INTERVAL PARTS

Assemble rough cut

Interstitials, Promos & Ads

AWS Media Convert

M2A VOD Delivery

AWS Media Live Ingest

TIME INTERVAL PARTS

Assemble event

Compliance viewer

Assemble stream

AWS Media Connect

M2A CONNECT B2B Distribution

CONTROL VIA M2A CONSOLE OR API · 24x7 M2A OPERATIONS SUPPORT

Control

› Full cloud orchestration and scaling for volume and quality
› Secure storage in AWS S3
› M2A Media or BYO AWS account
› Up to 24 hours for single events
› Two second TS chunks
› Combine on export creation of a single output from multiple clips
› Schedule full active stream and event capture
› Immediate capture
› Control through API or M2A Console

Source

› AWS Media Connect flows as SRT, Zixi, RIST or AWS Entitlements
› SD, HD TS up to 75 Mbps
› 24x7 Streams or Ad-hoc events
› Configure redundant sources
› Support multi-track audio
› Unlimited source archive windows
› Viewable source proxy
› Archive available

Professional Services Add-ons

› Configuration of different publishing points for the clips created
› Integration with linear scheduling or management systems, MAMs, or file accelerators such as Aspera
› Batch facility to deliver outputs in multiple formats and destinations in minutes

Web Console for Clipping

› Video controls for searching edit frames : Zoom In/Out, Forward & Back and includes unlimited access for client content operations teams
› Clips with frame-accurate precision
› Supports stiching of ads, interstitials, pre-rolls and more
› Capture selected audio tracks
› Capture multiple clips from SCTE markers

Capture for Compliance

› Integration with M2A LIVE available
› Capture ABR output
› Compliance viewing portal
› HLS/DASH/MSS packaging
› Subtitling in WebVTT, TTML, DFXP, ISMT
› DRM integration with licence services

Commercials │ No upfront charges │ Tiered usage packages available including unlimited use

M2A Media

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