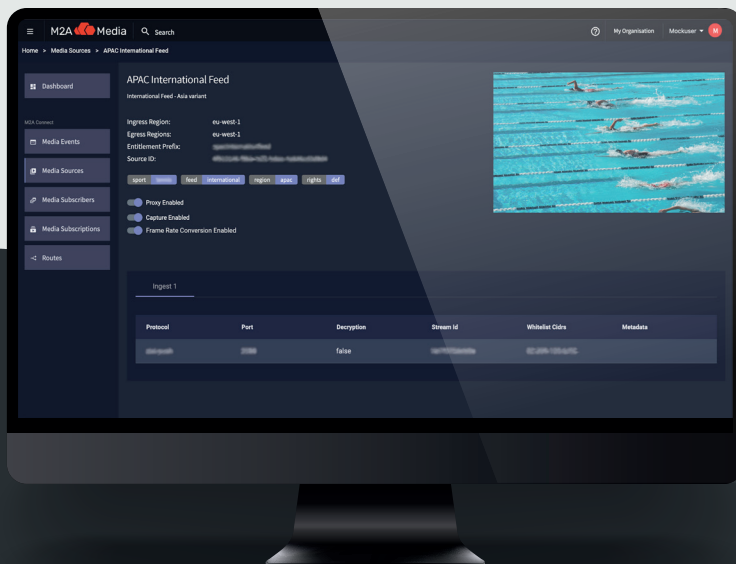# M2A CONNECT

**A flexible and scalable stream hub**
M2A Connect allows video streams to be acquired, aggregated, transformed and distributed through a simple console or API control - and now featuring cloud-based frame rate conversion.

## Cloud Frame Rate Converter

### The intuitive live solution to quality broadcasting

With our live, motion-compensated, cloud-based frame rate conversion service, you can relax in the knowledge that your viewers will enjoy the best viewing experience. Integrated with M2A Media's acquisition, aggregation and distribution system, M2A Connect, Cloud Frame Rate Converter allows you to accept content in any frame rate and convert it to a high performance feed, regardless of where the content source may be.
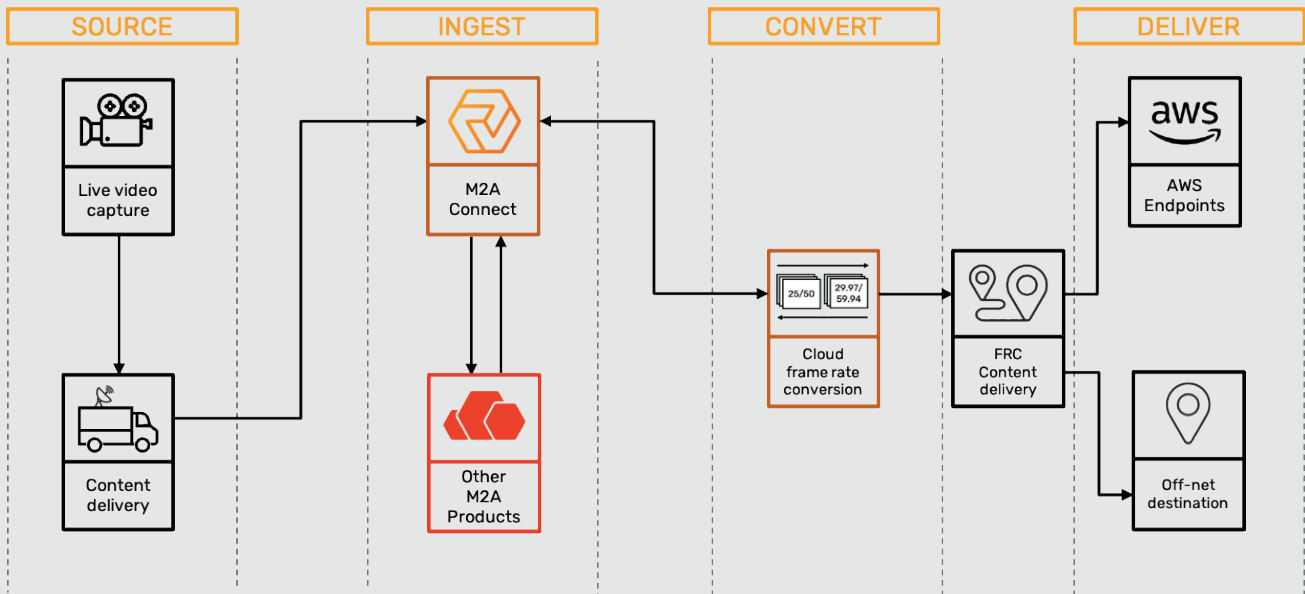
Burst your frame rate conversion capacity and meet unplanned peak demands without the need to invest in and support dedicated hardware. It is delivered entirely as an on-demand, pay-per-use solution - freeing you from costly upfront investments and lengthy delivery times. M2A Connect's orchestration allows you to quickly schedule conversion for live events without manual intervention. Easy to set up, simply integrate M2A Connect into your workflow and benefit from the entire M2A Media portfolio.

With the technical prowess of InSync Technology's industry defining software and M2A Media's state of the art workflow solutions, maximise your potential and bring the best quality content to more viewers than ever before.



## DEVELOPED IN COLLABORATION WITH

InSync technology          M2A Media          hiscale

**M2A CONNECT** | Cloud Frame Rate Converter

**SOURCE**
- Live video capture
- Content delivery

**INGEST**
- M2A Connect
- Other M2A Products

**CONVERT**
- 25/50 → 29.97/59.94 — Cloud frame rate conversion

**DELIVER**
- FRC Content delivery
- AWS Endpoints
- Off-net destination

# Technical specifications

## Live stream support

› SDI I/O baseband option
› NDI stream I/O (V.2)
› RTP, SRT, TCP/UDP
› RTMP with MP2-TS
› H.264 and H.265 codecs

## Filters

› Part of template configuration: video/audio filters
› Deinterlace, ARC, HDR
› Colour adjustment
› Animation overlay

## Image processing

› Live motion compensated frame rate conversion
› SD/HD/3G support with UHD option
› Service scheduling
› Backup channel
› Monitoring and alarms
› Audio handling: PCM, AAC, MP2, MP3
› Caption handling CEA 708
› Adaptive bitrate (ABR) encoding option
› Logo and timecode insertion
› Subtitle overlay

Commercials | No upfront charges | Tiered usage packages available, including unlimited use

**M2A Media**

sales@m2amedia.tv