

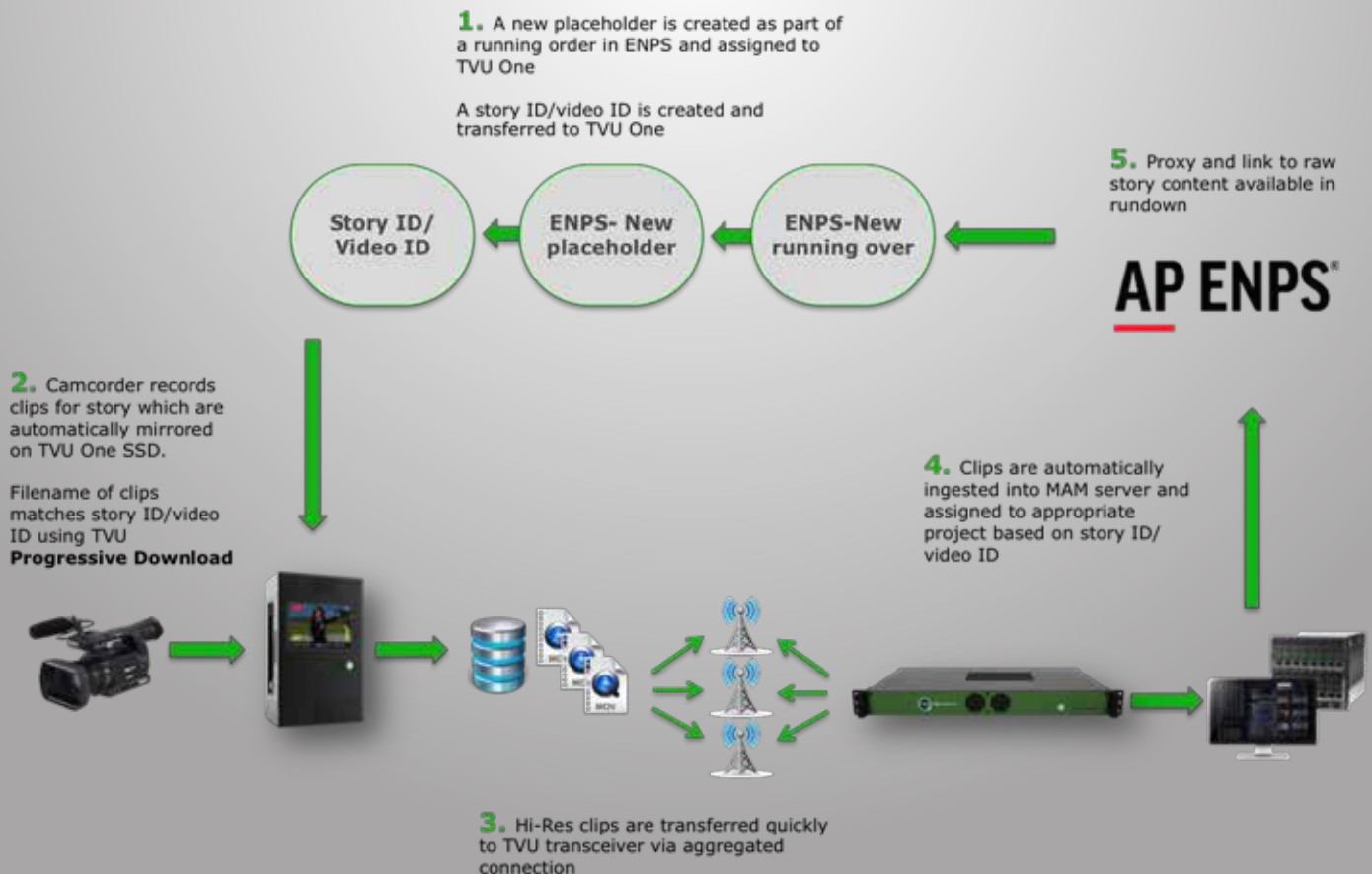
TVU AP ENPS Integration

TVU® Progressive Download and AP ENPS Integration for Efficient Newsroom Content Acquisition Workflow

With crew members out in the field tending to their pre-determined and slotted story assignments, there are often many stories being shot, uploaded and transferred back to the studio at the same time. Many solutions provide scheduling and automation features but none compare to the automation and acceleration of the overall workflow efficiency like TVU's integration with AP ENPS.

There are many methods to get video content back to the newsroom from field teams, but they are often time consuming, require manual effort and are overall inefficient. Most news crews cover non-live stories using the traditional *shoot, return-to-studio, upload, transfer, ingest, edit* model of a broadcast workflow. However, TVU and AP are partnering together to streamline the field newsgathering workflow process.

TVU's AP ENPS workflow integration automates and accelerates transfer and ingest of the linked video content to the studio and within the newsroom production solutions with metadata-based linkage of video and media content to specific news story assignments at the point of acquisition. This innovative integration uses a combination of AP technology with TVU's new Progressive Download feature, which automatically mirrors content recorded in high-resolution to the TVU One or TVU transmitter's internal SSD, making it immediately available for transfer to editing sources.



TVU® Progressive Download

Provides error-free, high quality mirrored copy of camcorder recorded content at the receiver minutes after recording occurred (includes source timecode).

- 1 Camcorder connected to TVU transmitter via SDI. TVU transmitter monitors record trigger in ancillary data or timecode changes to detect record triggers



- 2 TVU One is always recording using separate CBR (12Mb/s) encoder when video source is connected



Camera recording

TVU One recording

- 3 New clip created as soon as camcorder is triggered



- 4 Once error free, high quality file is received at TVU receiver and can be automatically transferred or played out over SDI