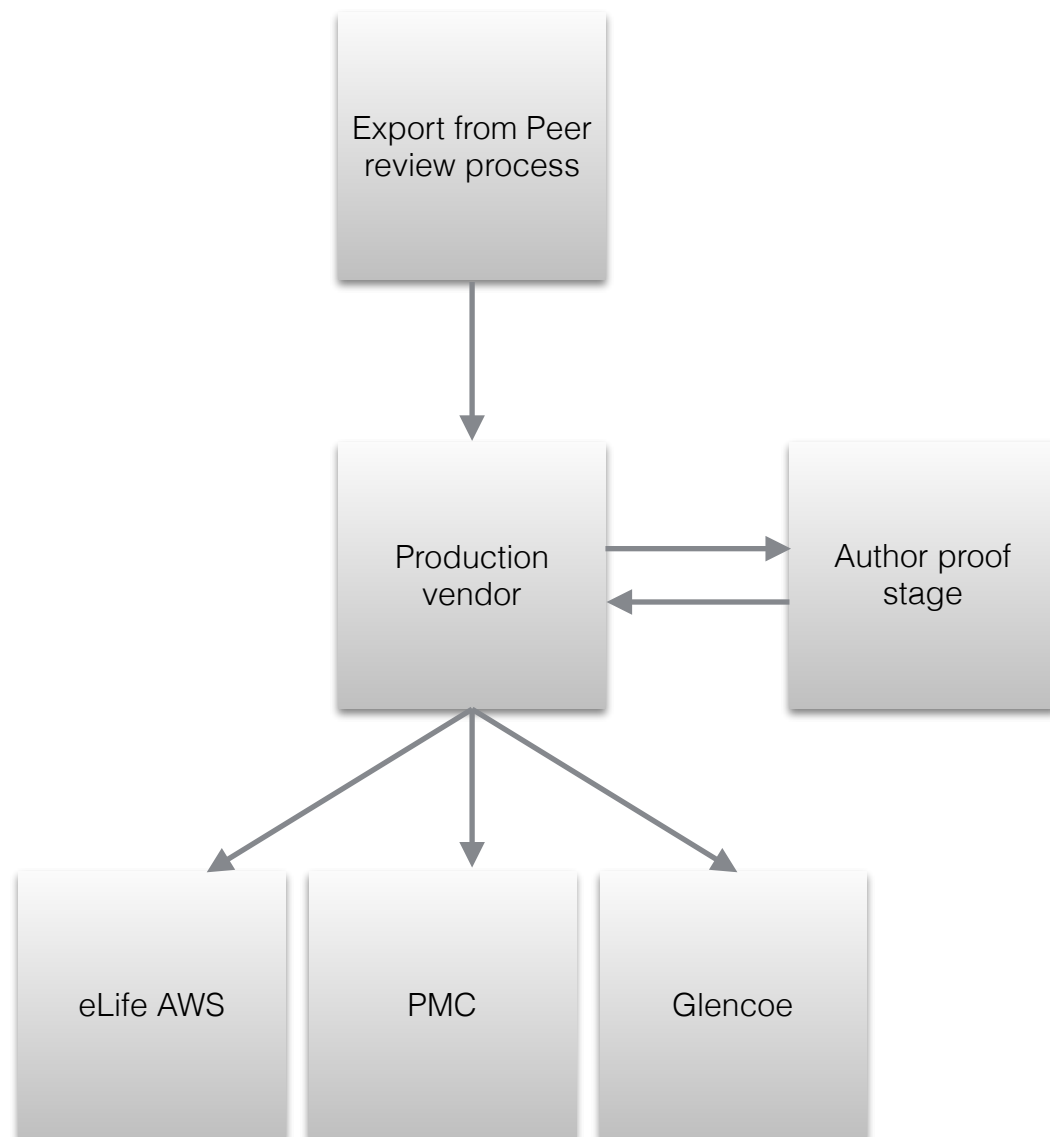
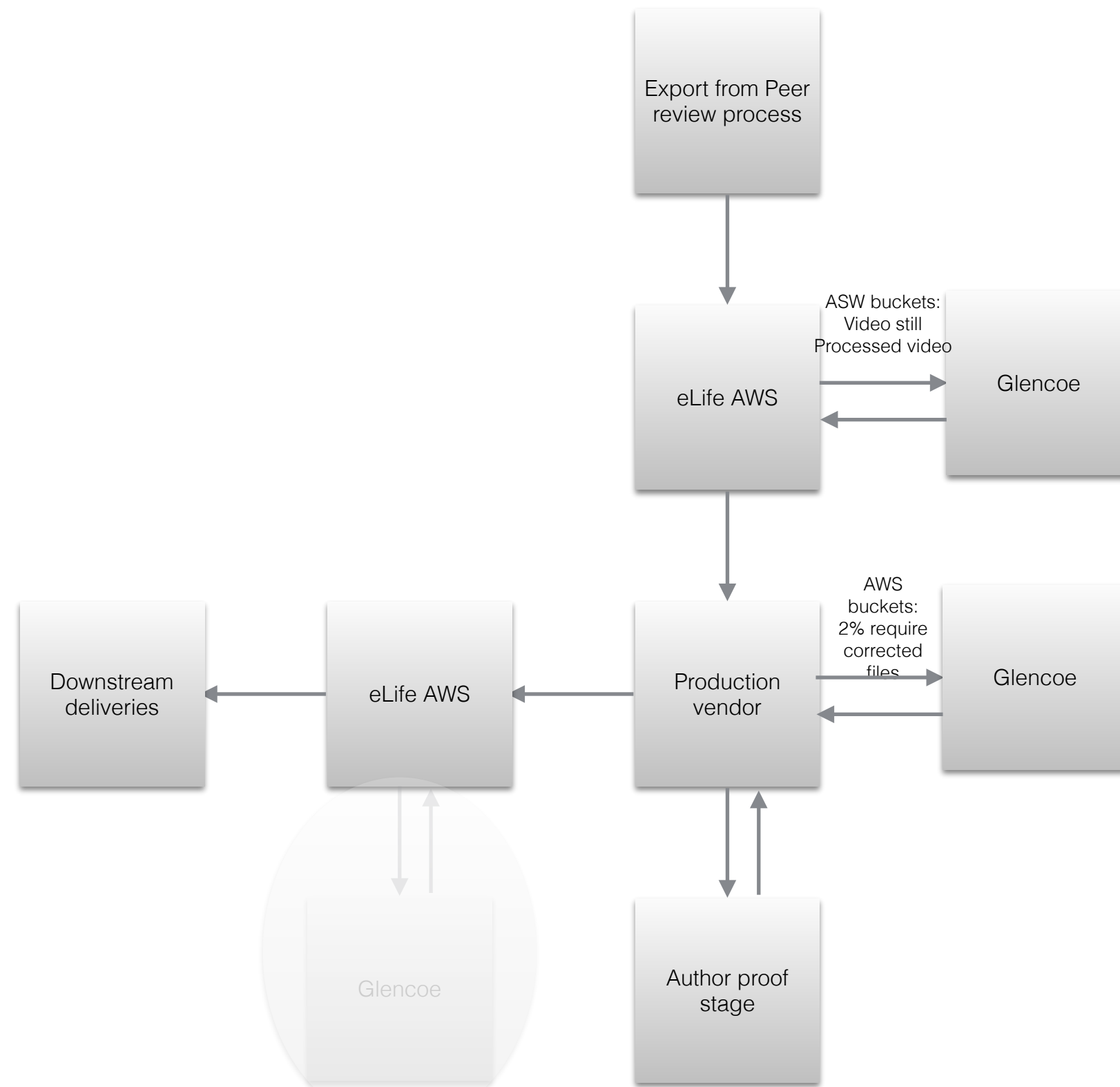


Current video workflow



Currently the production vendor receives the video direct from the submission system along with the other components of the article. During pre-editing the video is viewed and the best still for the PDF representation is selected and produced in graphic format. This graphic is saved and used as a figure in the author PDF. It is not delivered to the hosting platform as an image and it's only use case is for the PDF product, Occasionally the video is replaced during the author proofing stage and the 'still' may or may not require reworking. On completion of the production process, the video is delivered to Glencoe via FTP with an XML file that contains the video ID (DOI) and an email is sent to Glencoe. The video is not delivered in the package to the online hosting system. The video is delivered as part of the package to PMC (by the production vendor), and is also delivered as part of the package to the eLife AWS bucket eLife-articles. The video delivered to the eLife-articles bucket is not used by Lens but is delivered to other downstream repositories (such as Repository Junction). Video processing time at Glencoe is dependent on size of file and queue. Average for eLife <1 min, max 10 min.

Proposed video workflow



The submission system export is delivered to an eLife AWS bucket. The eLife bot unpacks the zip file, matches the files delivered to their corresponding file type in the XML metadata file and renames all files. If a video is present, eLife bot creates an XML file containing the relevant information required by Glencoe and posts the video files and XML file to an AWS bucket.

This bucket notifies Glencoe of the content, Glencoe copies the content, processes and delivers to another bucket the processed files. The receipt bucket notifies eLife bot that process is complete and retrieves the contents from the bucket. Video file (one format) and video still image are packaged up with other files and delivered to Production vendor.

NOTE - eLife responsible for cleaning the buckets once processing complete.

eLife set up a monitoring system whereby if video is not produced within X min an email is sent to Glencoe and production.

If during the production process videos require replacement, production vendor follows same procedure as eLife to reprocess the video file and produce new image for PDF representation.

Note to vendor - even if only one video of an article is replaced, output will contain all video files of that article.

Note - Glencoe output jpeg 'still'; mp4, ogv, webm, original source version.

TO DECIDE:

Whether we change format of subDOI components so all Video DOIs are assigned pre-delivery to production vendor (ie 00000.v001) OR eLife redelivers xml file to Glencoe at final stage before publication and add identification at that stage (ie DOI remains in same format and production vendor still assigns all sub article DOIs in current format).