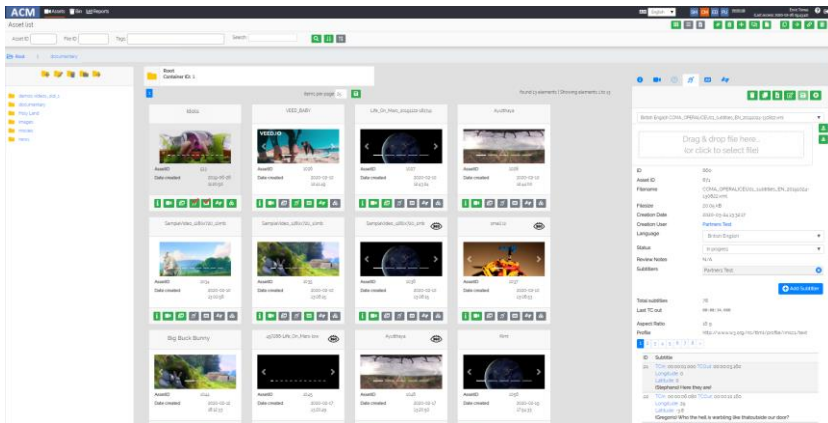**FingerCloud**
(Access Service Production Suite)

Accessibility Content Manger (ACM)

Centralized management and processing system of access services such as subtitles, audio description and sign language

- Secure access and according to profile permissions

- Web based and responsive interfaces for universal user access

- Multi-language interface

- Automatic background processes such as video transcoding or audio mixing

- Interconnections with other systems such as publication

- Import/export main access service file formats

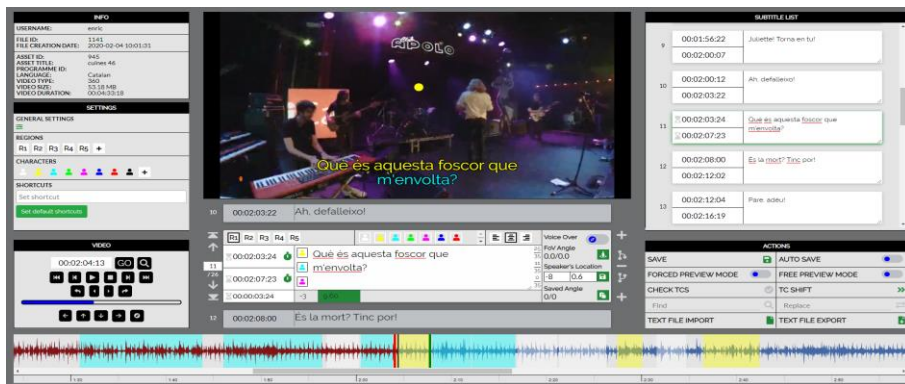- Management of access service production workflow and cataloguing:

  - ✓ Assign the production of access service files to producers (usually an external service provider or professional).
  - ✓ Send a Low Quality 360 degree video file to the producer so they can carry out the access service production.
  - ✓ Receive the access service files from the producers and verifying that they are correct for broadcasting or publication.
  - ✓ Feedback to the producers when corrections are required.
  - ✓ Catalogue the verified files for when they are required by the 360 degree programme for broadcasting or publication.

Web ST Editor

Application for the production of subtitle files to be used in access services on immersive programmes with 360º video
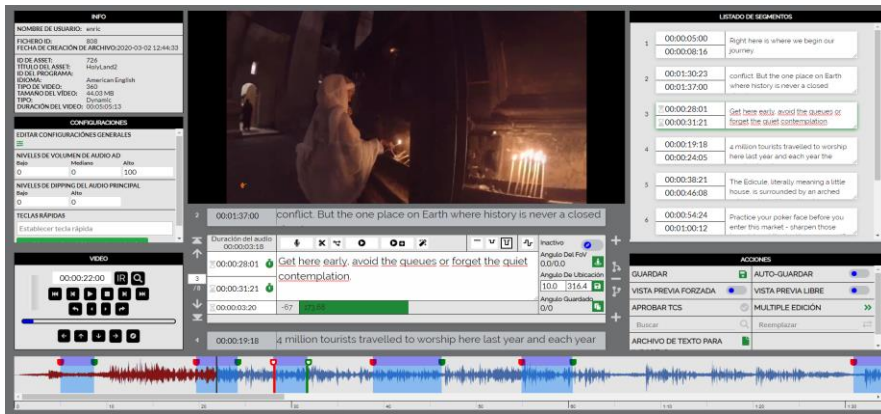

- Web based and responsive design for universal access
- Cross-platform and cross-browser
- User and file personalized settings
- Embedded 360º video player
- Multi-language interface
- Character to distinguish the subtitles of each speaker highly configurable and easy to switch between them
- Position of subtitles in regions of the FoV
- Result preview using Head Mounted Display (HMD)
- IMSC profile subtitle file
- Navigation through the field of view (FoV) via angles and position of the speaker in the 360 degree environment
- Graphical aids (timeline) and special subtitle tools required by professional users
- Shortcuts for the most important actions
- Integrity check and preview modes for checking purposes

Web AD Editor

Application for the production of audio description files to be used in access services on immersive programmes with 360º video

- Web based and responsive design for universal access
- Cross-platform and cross-browser
- User and file personalized settings
- Embedded 360º video player
- Multi-language interface
- Script edition in the same editor
- Recording form microphone connected to the computer and main audio dipping levels
- Voice Synthesis of segment script
- Audio description segments (each segment with audio file and metadata) stored in a single compressed file allowing a better exchange between platforms
- Navigation through the field of view (FoV) via angles and position of the description in the 360 degree environment
- Graphical aids (timeline) and special AD segment tools required by professional users
- Shortcuts for the most important actions
- Integrity check and preview modes for checking purposes

Web SL Editor

Application for the production of sign language files to be used in access services for immersive programmes with 360º video.

- Web based and responsive design for universal access

- Cross-platform and cross-browser

- User and file personalized settings

- Embedded 360º video player

- Multi-language interface

- Uses any camera connected with the computer to record the SL videos

- During the recording uses full screen for main video and with subtitles for deaf or hard of hearing sign interpreters

- SL videos and sign language segments (metadata such as name of speaker) are stored in a single compressed file allowing a better exchange between platforms

- 2 working layouts (classic and compact)

- Navigation through the field of view (FoV) via angles and position of the speaker in the 360 degree sphere

- Graphical aids (timeline) and special SL segment tools required by professional users

- Shortcuts for the most important actions

- Integrity check and preview modes for checking purposes