

# *A-TotalAccess*

Empowering Broadcasters - Access Services & Data in Television

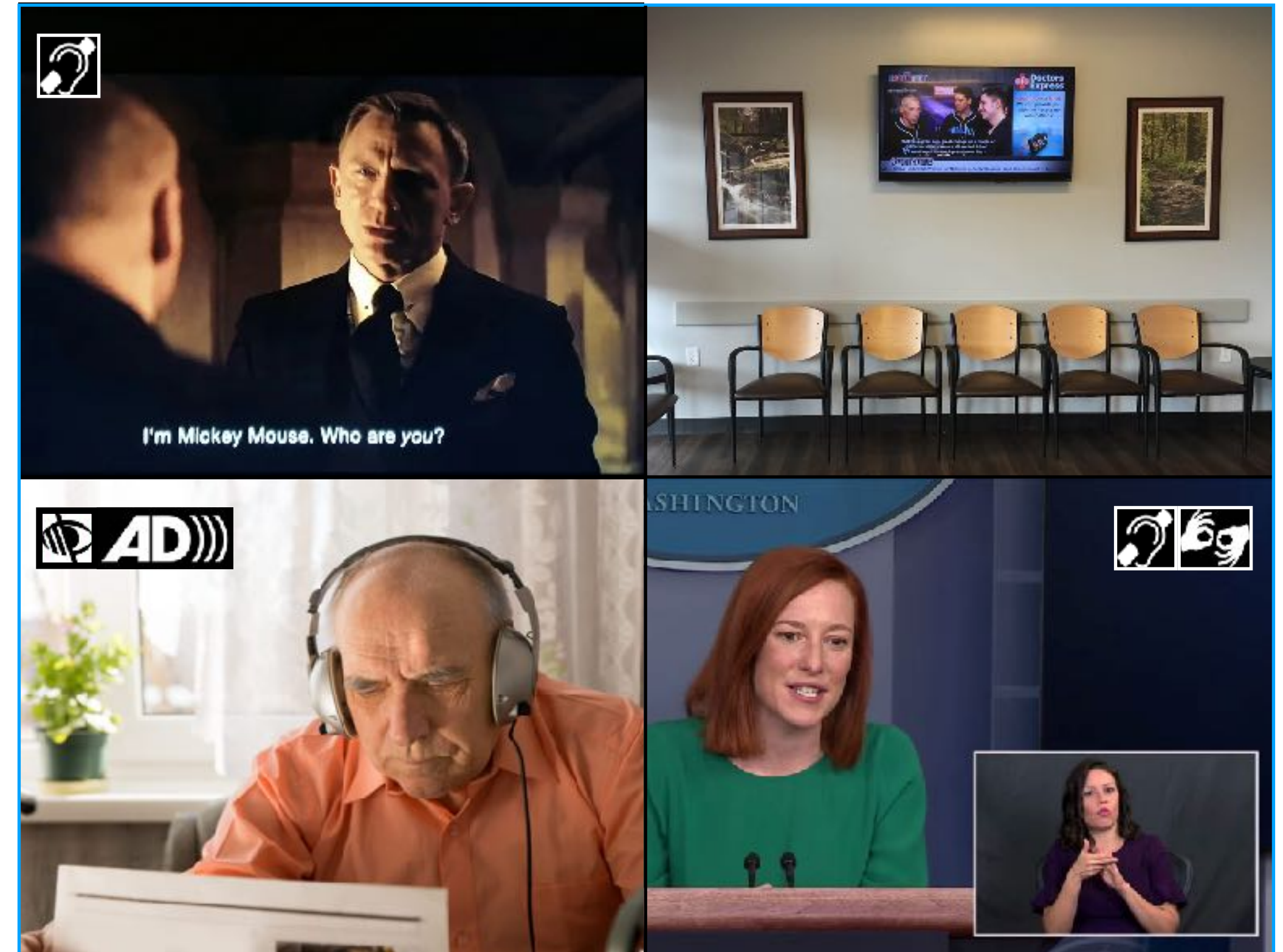
**25**  
years of **innovation**  
and **excellence**



# Why Access Services in Television

## Enhance Viewer Inclusivity and Accessibility

- **Subtitles (multiple language tracks):**
  - People with hearing impairments (coloured subtitles)
  - Language comprehension and learning tool - Public places (waiting rooms, restaurants, etc.)
- **Audio Description:**
  - People with visual impairments
  - Enhanced understanding and education
- **Sign Language (selectable via HbbTV):**
  - People with sign language as a native language
  - Essential for those not proficient in reading



# Challenges in Access Service Production

## Complexities Faced by Broadcasters



Diverse Access Services



Workflow Coordination & Management



Content Cataloging & Management



Ingestion & Integration & Distribution

# *A-TotalAccess: A Trusted Solution*

## **Why Choose A-TotalAccess?**

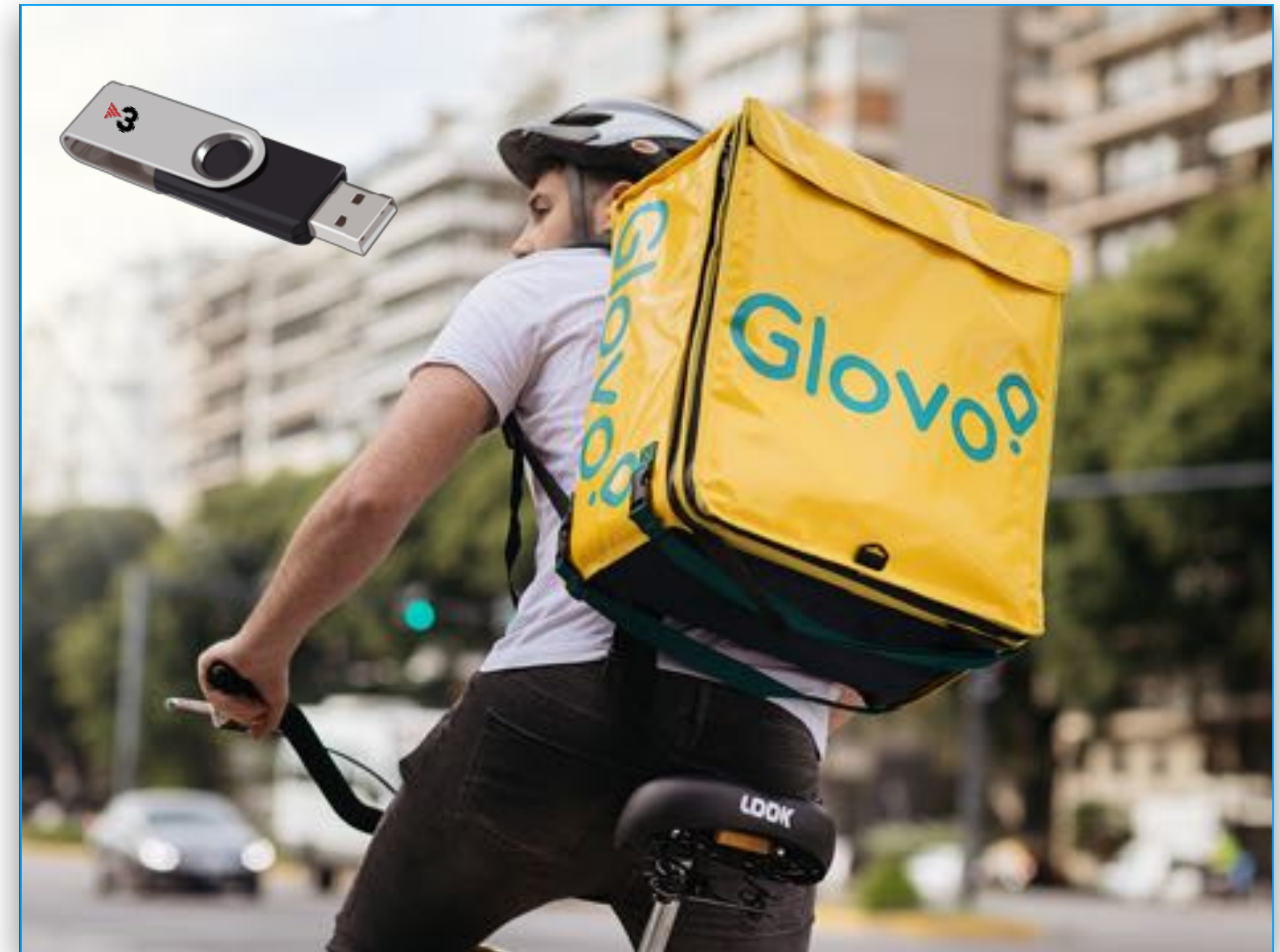
- Trusted by **major broadcasters** and **television networks** in Spain.
- Recognised for industry excellence.
- Unparalleled **expertise** and **innovation** in access services solutions.
- Seamless **multi-channel integration** and **distribution**.
- Proven **reliability** and **high-quality** solutions endorsed by satisfied clients.



# *Simplifying Complexity, Empowering Efficiency*

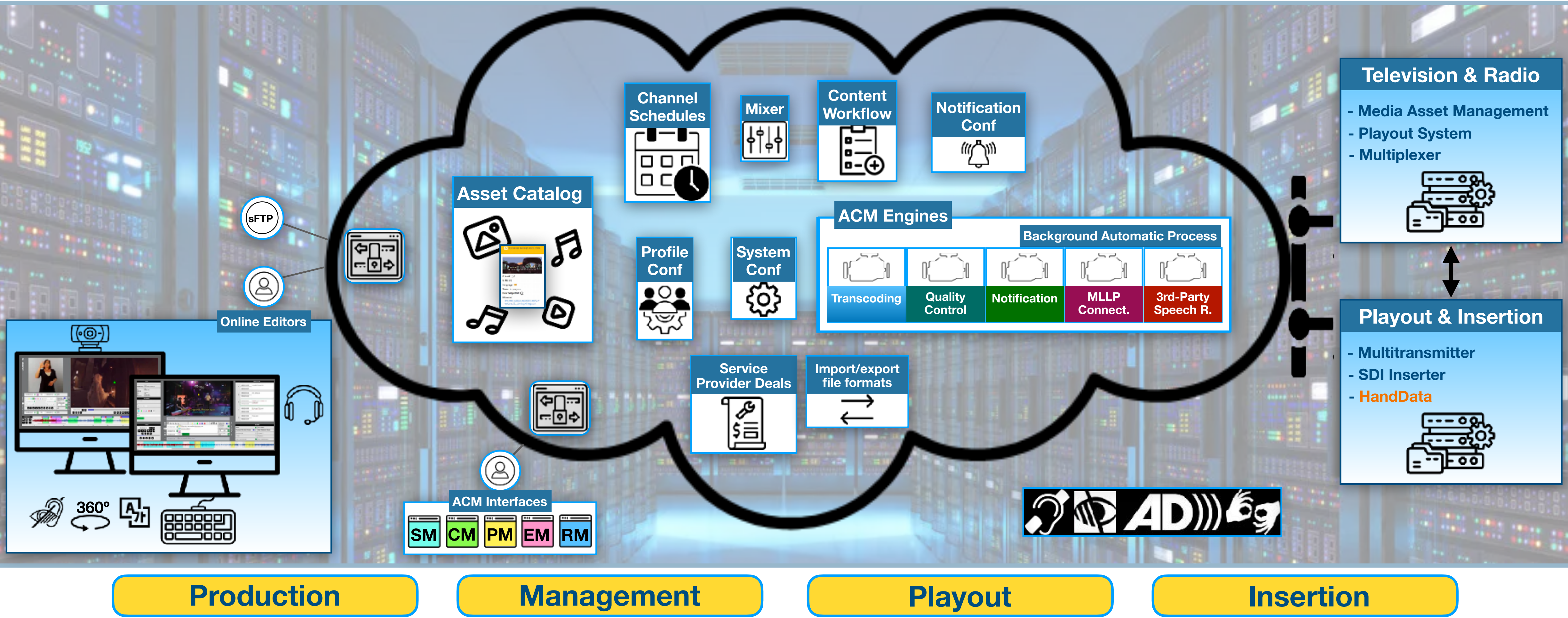
## Your Path to Hassle-Free Access Services Production

- Cumbersome file exchange methods caused delays.
- Reviewing *subtitles*, *audio descriptions*, and *sign language* involved **multiple stakeholders**.
- **A-TotalAccess** streamlines access service production with editors for *subtitles*, *audio description*, and *sign language*.
- **A-TotalAccess** simplifies **content cataloging** and enables **seamless collaboration** among teams.
- A **single publication/insertion point** for all access services.



# A-TotalAccess: The Logical Choice

## Streamlining Workflows with Advanced Features



Production

Management

Playout

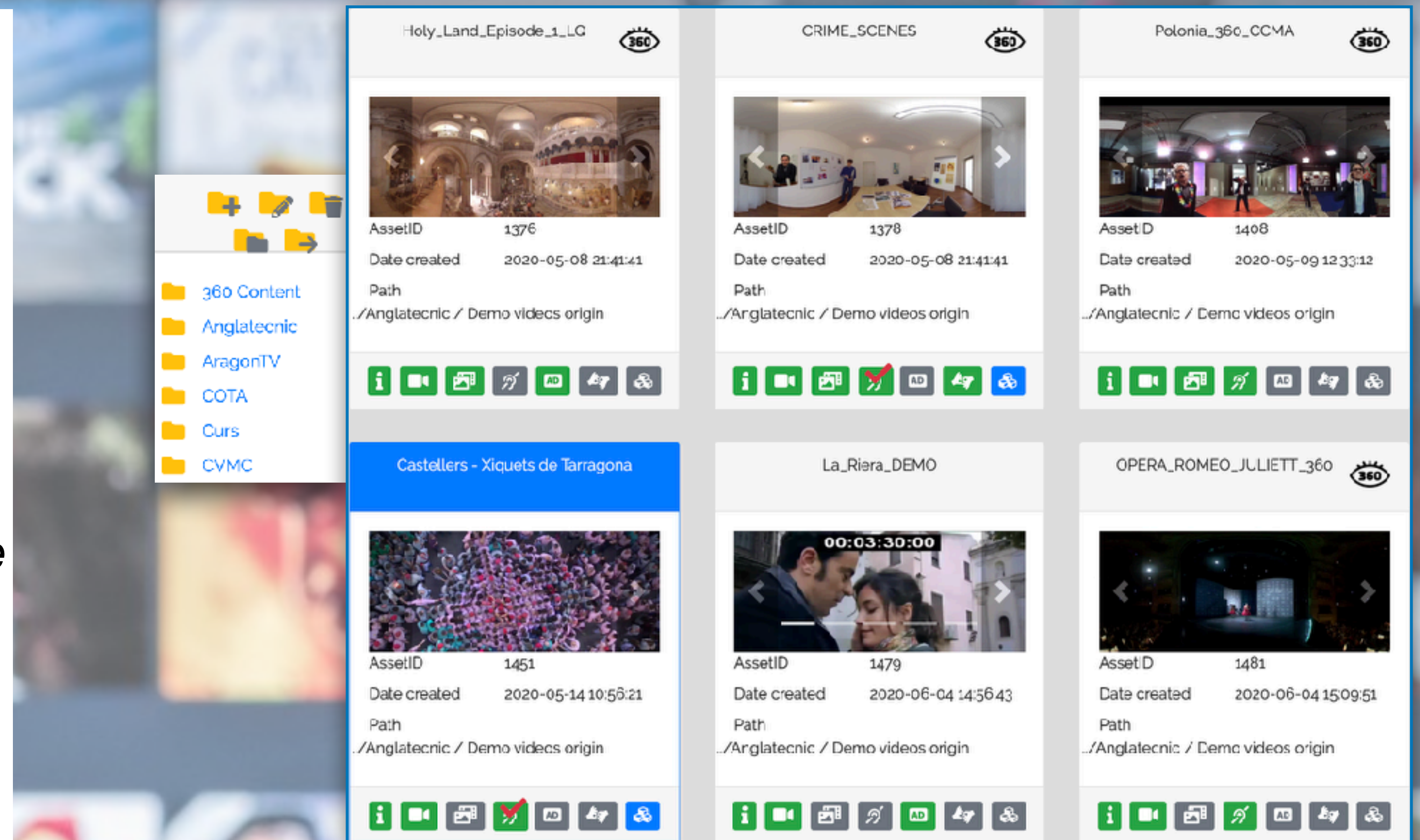
Insertion

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# Centralised Content Library

## Comprehensive Access Service Management for Broadcast Systems

- **Comprehensive Archive:** Access service files available for **users** and **broadcaster systems**.
- **Asset-Based Organisation:** Television or radio programmes with *metadata*, *LQ video/audio*, and *access service files*.
- **Hierarchical Cataloging:** Folder tree structure for efficient organisation.
- **Detailed Access Service Info:** Includes *service files*, *metadata* (languages, production due date, status, first airing).
- **Flexible Export/Import:** Supports multiple formats for easy integration.



# Transforming Access Service Production

## Advanced Tools for Access Service Production and Verification

The image displays a collage of software interface screenshots demonstrating accessibility features. The top row shows subtitle editing with a list of subtitles and a video player. The middle row shows a video player with a sign language overlay and an audio waveform. The bottom row shows a video player with an audio description overlay and an audio waveform. Labels 'Subtitles', 'Sign Language', and 'Audio Description' are placed over the respective features.

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# Accessibility Content Manager (ACM)

## Central Hub for Managing and Processing Access Service Content

### ACM Engines

- Quality Control
- 3rd-Party Speech Recon.
- MLLP Connection
- Transcoding
- Notification
- Export
- Ingestion
- FingerFlow Job Allocation
- System Management (SM)
- Content Management (CM)
- Playlist Management (PM)
- Resource Management (RM)
- Edition Interface (ED)

#### Integration & Connectivity with external systems

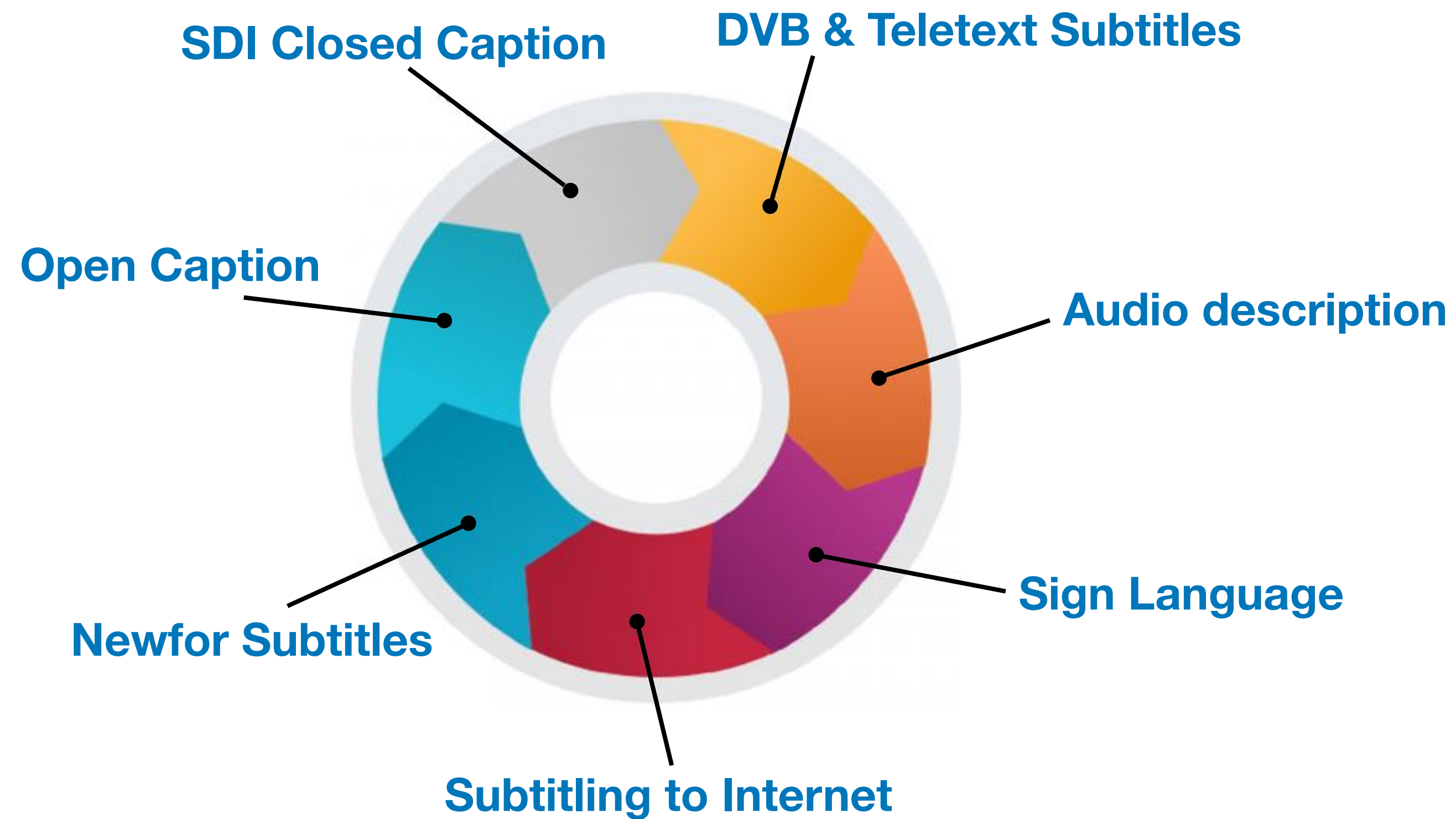
- Integrates with *MAM*, *automation*, and *traffic* systems for efficient workflows.
- Also works with multiplexer and SDI Inserter.
- **JSON-based web services** for external system access to accessibility files.

#### Access Service Formats

- **Subtitle:** EBU N19 .STL, .SBM, .PAC, .RAC, .890, .SRT, WebVTT, TTML (IMSC), EBU-TT(D), .SBT.
- **Audio description:** .NAR, .AD, ADPT (TTML2), ESEF, .BWAV, WebVTT, audio track.
- **Sign Language:** TTML-based format.

# *A-TotalAccess: An End-to-End Solution*

**A Single Publication/Insertion Point for All Access Services**



# A-TotalAccess: Beyond Expectations

## A-TotalAccess also Includes Data Services

The collage consists of four panels illustrating different services:

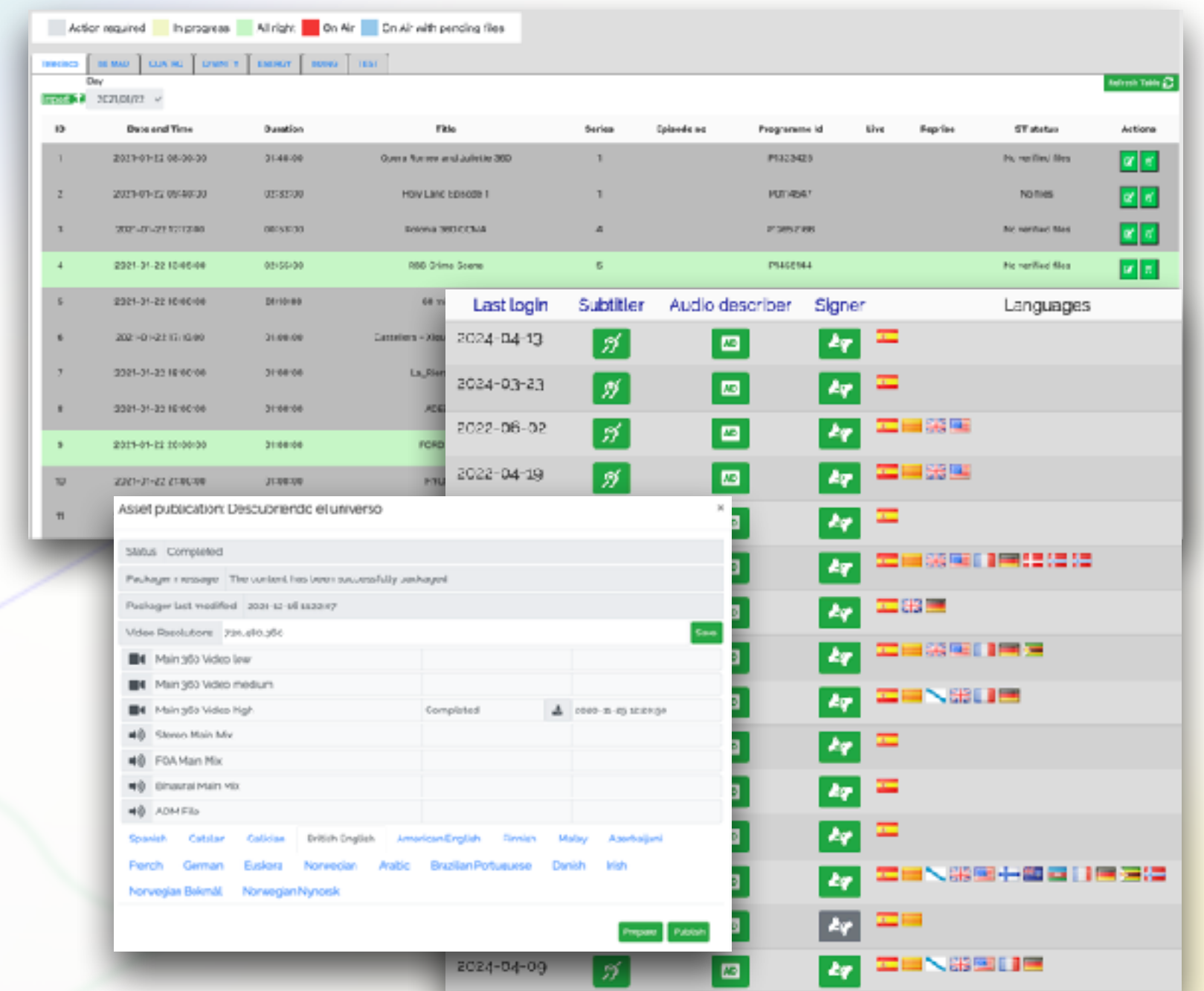
- EPG (Electronic Program Guide):** A grid showing TV channels (svt1, svt2, VH1, 4, 5) and their respective programs (Leon, Avengers, How I Met Your Mother, Bang Theory, Silicon Valley, The Big Bang Theory, Late Night, Silicon Valley, How I Met Your Mother, Die Hard, Avengers).
- Teletext:** A screen displaying various data services including "ANUNCIOS CLASIFICADOS", "La Bolsa" (stock market), and a table of stock prices.
- Stream Events:** A graphic featuring a calendar with a "LIVE" button and a play icon, with a "Live Broadcasting" label and a Wi-Fi symbol.
- HbbTV:** A news broadcast scene with three anchors on a stage. A large "28 ENE." and "21:33" are displayed on the screen. Logos for "EL TIEMPO HOY", "PULSA Apps", "PULSA L'Vestiv", and "PULSA INICIO" are visible.

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# Efficiency in Action

## Some figures

- **Active Customers:** **50+** broadcasters and production houses, efficiently managing **200+** active users.
- **Files Managed:** Over **20,000 subtitle files**, **10,000** audio description files, and **5,000** sign language interpretation files annually.
- **Workforce Coordination:** **300+** editors and translators, ensuring consistent quality and timely delivery.
- **Time Savings:** **50%** reduction in production time due to automated workflows and integrated tools.
- **Quality Improvement:** Error rates in productions reduced by **25%**, ensuring high-quality access services.



# Hear from Our Satisfied Customers

## Real Voices, Real Results

“A product with no issues is the best endorsement one can give. They have a deep understanding of the market.”

**Laura San Nicolás**  
Technical Director



“Their excellent service and support ensure we meet subtitling requirements effectively.”

**Esther Marrero**  
Head of Systems



“Reliability and continuous support define Anglatecnic's products.”

**Gabriel Pol**  
Head of Systems

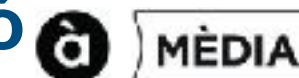


“For over 15 years, it has proven to be agile, committed to the client, and adaptive to industry changes.”

One of Spain's top broadcasters

“Anglatecnic's technical excellence significantly simplifies our work.”

**Higinio Añó**  
Technological Director



“Anglatecnic offers excellent functionality, adaptability, great work capacity, and outstanding customer orientation.”

A national public broadcaster

“Anglatecnic stands out for its highly customised and cost-effective solutions, emphasising excellent customer focus.”

**Antonio Rodríguez**  
Technical Director



“This company delivers flexible, agile solutions tailored precisely to our requirements.”

**Natalia Prats**  
Director of Digital & Technological Infrastructures



“Previously hindered by outdated products and poor support, we now enjoy quick and satisfactory solutions with Anglatecnic, improving our workflow.”

**Pedro Ramos**  
Head of Audiovisual Area



“Their expertise provides invaluable, comprehensive accessibility support.”

**Jorge Pérez**  
Sales Director



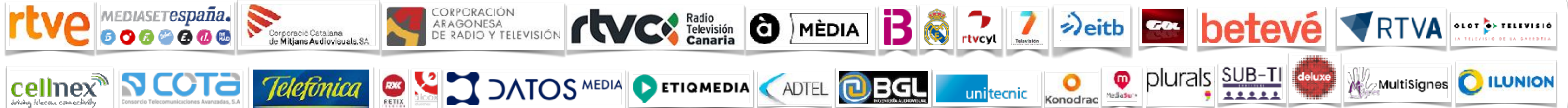
“Their product is high quality, but what we value most is their transparency, support, and expertise.”

**Xavier Verd**  
CTO



“Anglatecnic's solutions streamline operations with reliability and efficient support.”

Managing Director at a leading global access service company



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2024

# *Your Journey Starts Here*

**Join the *A-Total*Access Community Today**

- **All-in-One Platform**, consolidating all data and access services in one place.
- **Seamless Production**, streamlining content production from *start to finish*.
- **Multiple File Formats** for *subtitles, audio description, and sign language*.
- A **single publication/insertion point** for all data and access services.



# Thanks



## Join Us at IBC

Booth 5A.57

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