ai media

TECH SHOWCASE

Presented by Tony Abrahams

Introductions

Tony Abrahams
Co-founder & CEO
Ai-Media

Bill McLaughlin
VP, Product Development
EEG

Agenda

1. Ai-Live Premium
2. Simple Text for Machine Translation
3. Zero Touch Crowd management
4. EEG Hardware solutions (including virtualized)
5. LEXI™
6. Smart ASR™
7. Summary
8. Q & A

Confidential

Making your content accessible anytime, anywhere.

We help you make the world accessible with captions, transcripts, subtitles, described video and more. We stand for Access Innovation –
Global impact, one word at a time.

How We Are Tracking

Strong Services Revenue Growth

Live Enterprise

ACS
CaptionIt
Caption Access

Smart ASR Technology

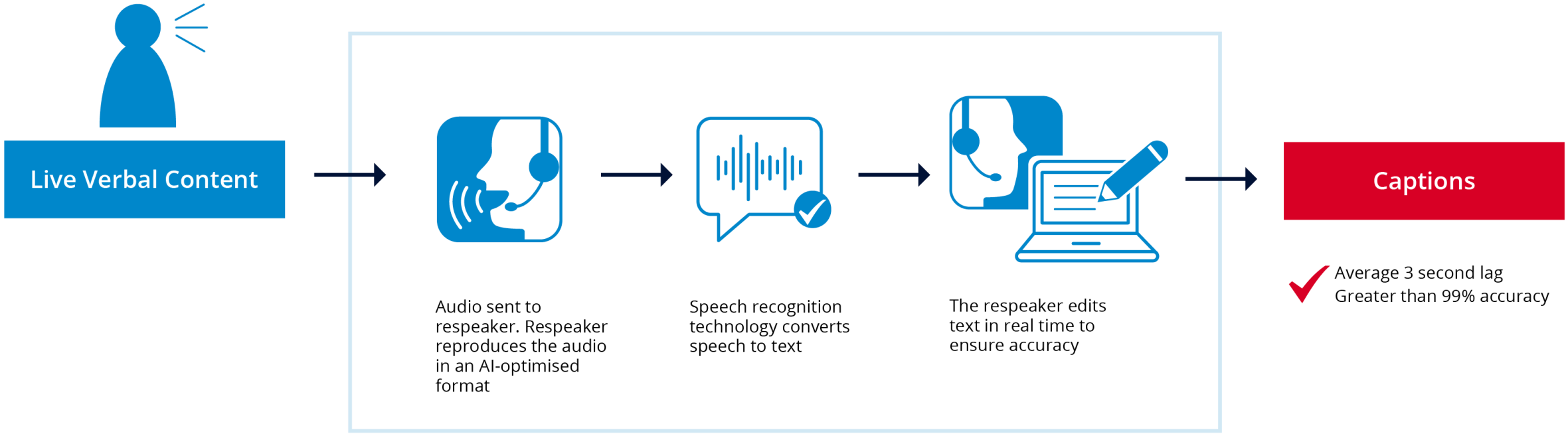
EEG

Ai-Live Premium

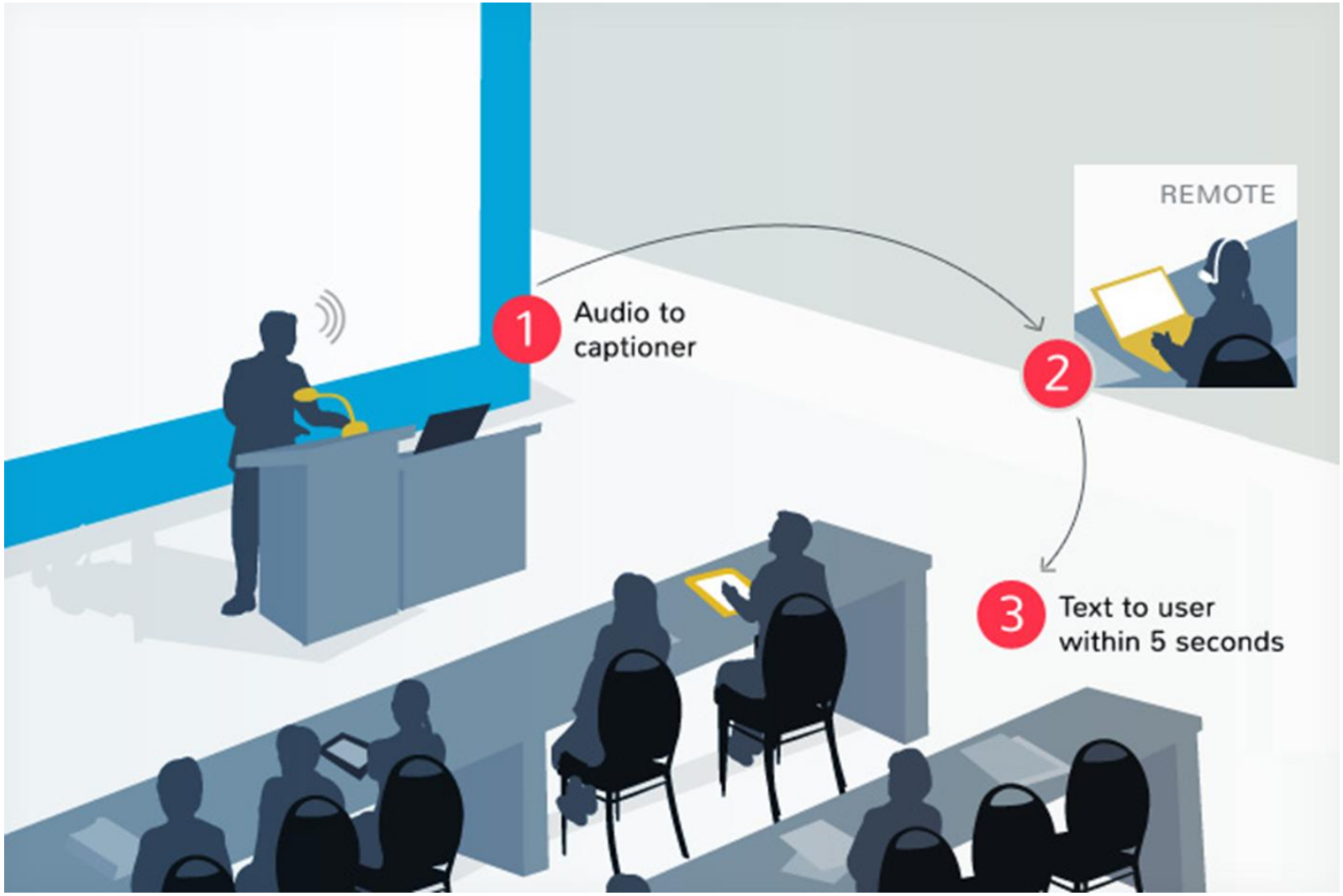
ai media

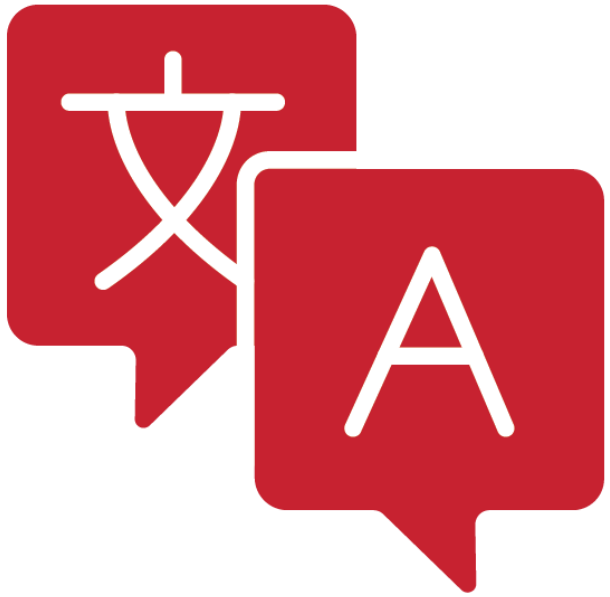
Confid

Ai-Live Captioning Delivery Method



Ai-Live Premium





Ai-Live Premium Multilingual

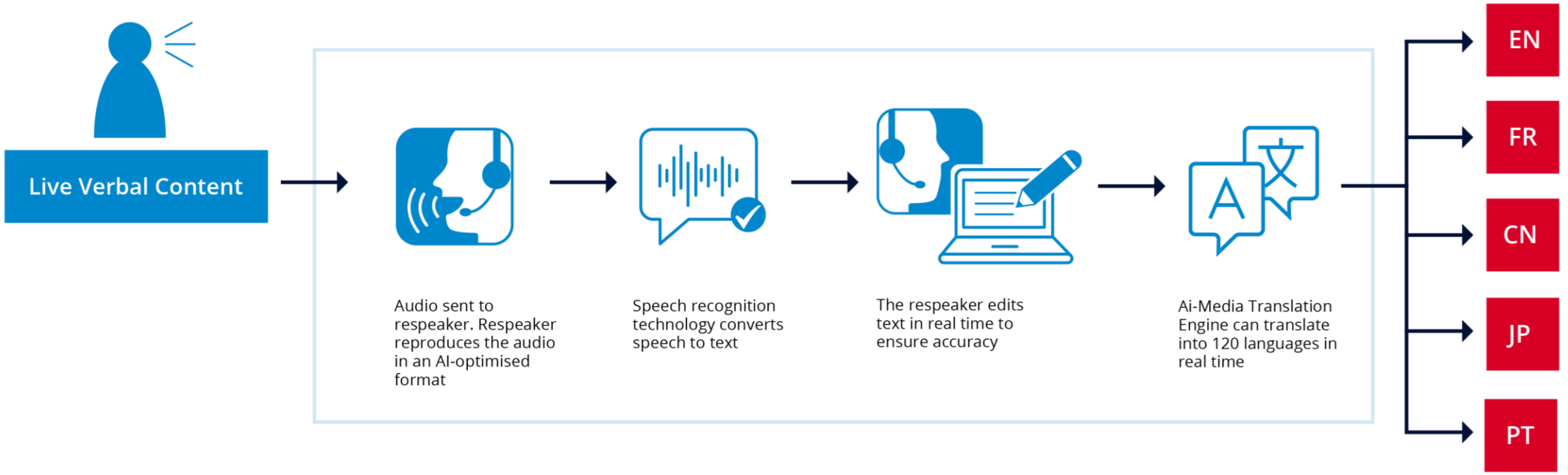
Confi

Live Enterprise Case Study: WORLD ECONOMIC FORUM

Ai-Media has been the restreaming and captioning partner for the World Economic Forum for 3 years

- Successfully delivered 400 video streams
- Provided live captions for 153 hours of content
- From 22 world leaders
- With 100% uptime
- 99.5% accuracy
- Delivered remotely to WEF's social media platforms
- In real time

Live Multilingual Captioning Delivery Method



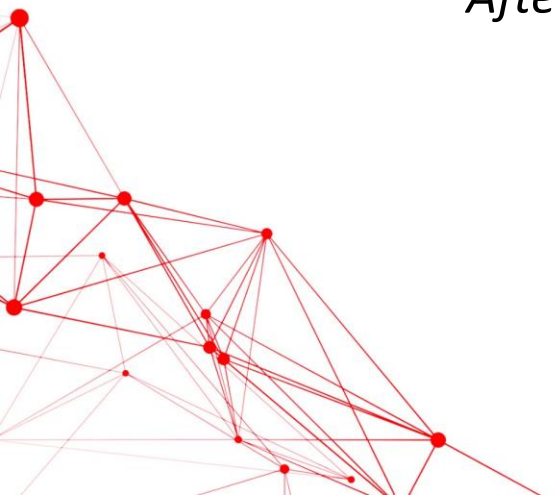
Ai-Live Multilingual Machine Translation

The Commentator says…

"*After the runner crossed the finish line, her lungs were on fire.*"

This would be captioned as..

"After the runner finished the race, she was exhausted."



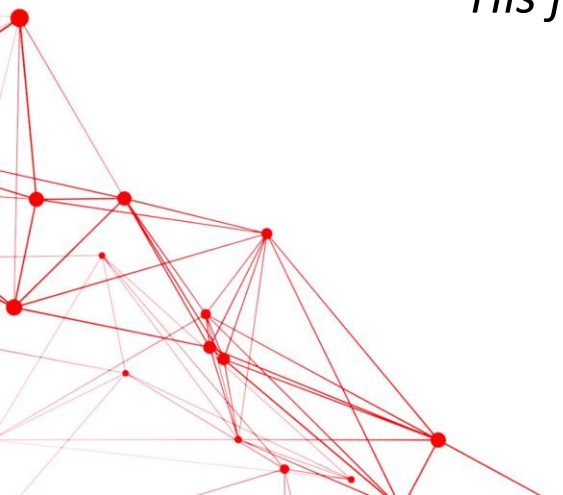
Ai-Live Multilingual Machine Translation

The original sentence…

"His fee is just a drop in the ocean compared to the total cost of this construction project"

Would be captioned as..

"His fee is small compared to the total cost of this construction project."



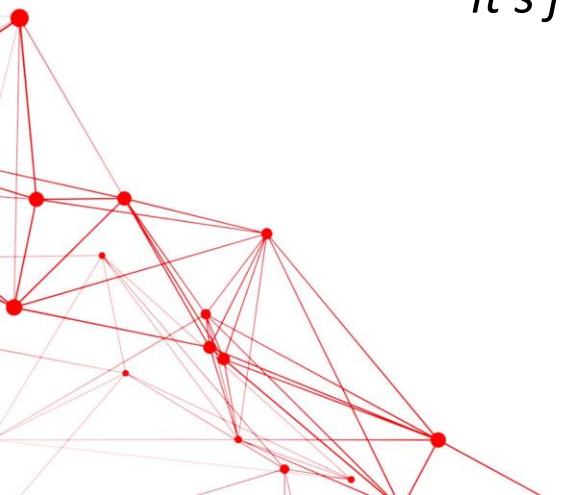
Ai-Live Multilingual Machine Translation

If one were to say…

“It’s fantastic to see you here today”

Captioners would avoid misinterpretation by captioning..

“It’s fantastic to see everybody here today.”



Ai-Live Multilingual Machine Translation

For example, one were to say…

“I put the document on the table. Bring it over here?”

Which would be captioned as..

“I put the document on the table. Can you bring the document over here?”

Ai-Live Multilingual Machine Translation

The last sentence might be captioned as…

"EEG has many customers in the enterprise video production segment, including leading technology companies and many Fortune 500 companies looking to increase content accessibility in tech conferences, product announcements, employee events and investor communications."

As accurate as this statement is in English about EEG it would not translate well into German. We would break this sentence into 4 shorter sharper sentences…

"EEG has many customers in the enterprise video production segment. Including leading technology companies and many Fortune 500 companies. They are looking to increase content accessibility in tech conferences. As well as product announcements, employee events and investor communications."

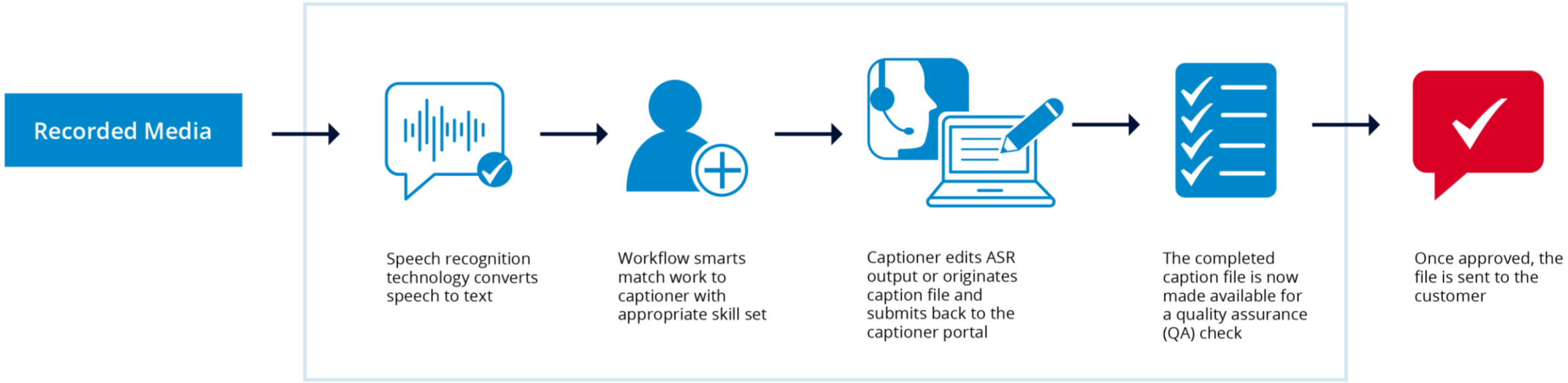
Zero Touch Crowd Platform

ai media

Confid

Recorded Delivery Method

- Greater than 99% accuracy
- Data captured and output constantly improved through machine learning



Introductions

Bill McLaughlin
VP, Product Development
EEG

EEG Hardware Solutions

Including Virtualized

ai media

Confid

Live Captioning Delivery Method

	Product lines	Description	Revenue Model	CY20 revenue contribution
SaaS	Lexi™	Cloud-hosted and on premises automated captioning platforms that delivers over 90% accuracy in English and Spanish. Its self-learning algorithmic structure automatically learns newly available data for news and entertainment applications	SaaS service paid per hour or per month	16%
IaaS	Falcon™ iCap Alta™	Cloud-hosted infrastructure providing video caption encoding for both Live Broadcast and Live Enterprise	IaaS service paid per month	37%
Hardware	iCap Local iCap Encoder	Video caption encoder infrastructure and services for Live Broadcast and Live Enterprise streaming delivered on-premise Inputs all types of video and audio formats and encodes with captions and distributes in any format	Outright purchase of infrastructure or rental	47%

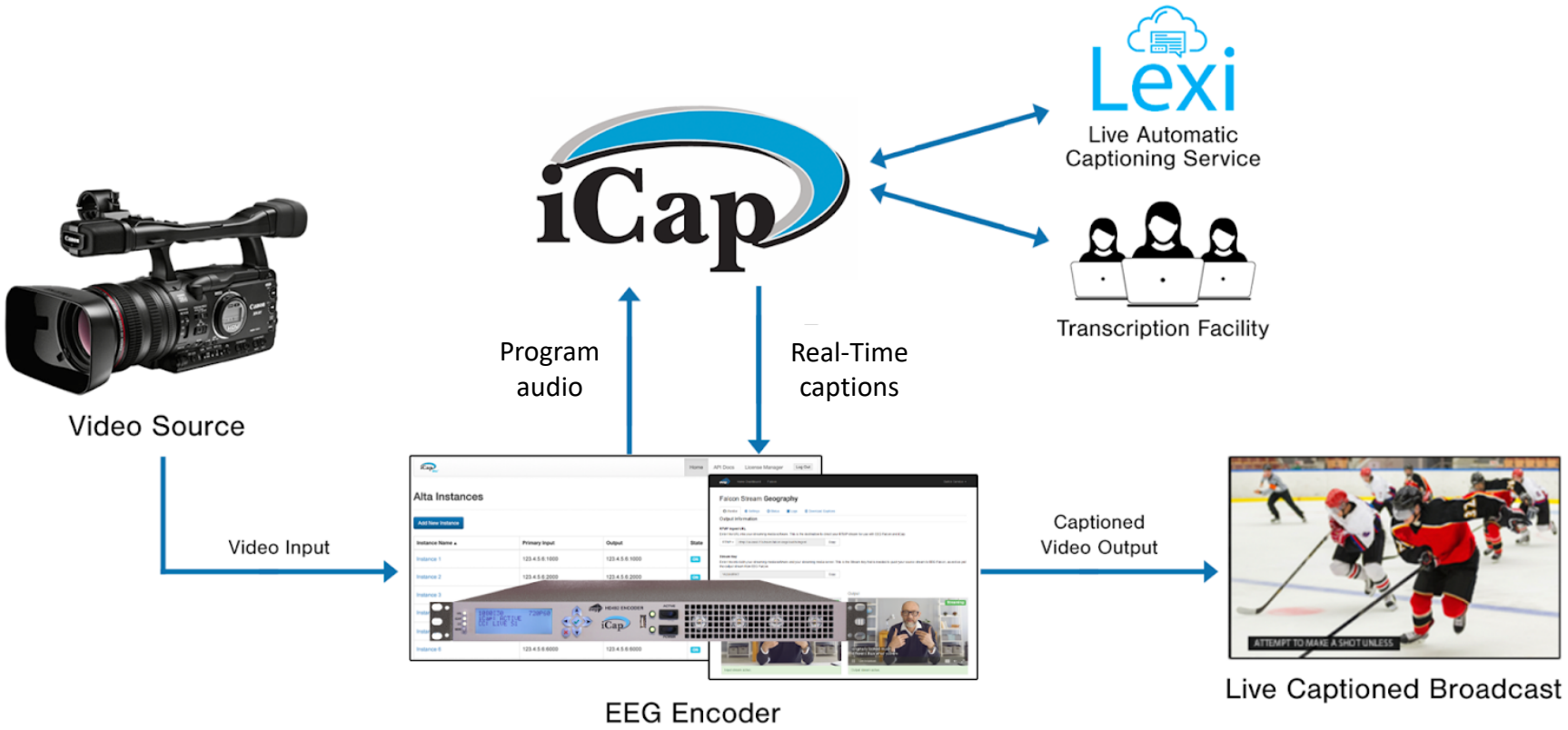
Industry Trends

There has been strong interest in moving professional media production to the cloud.

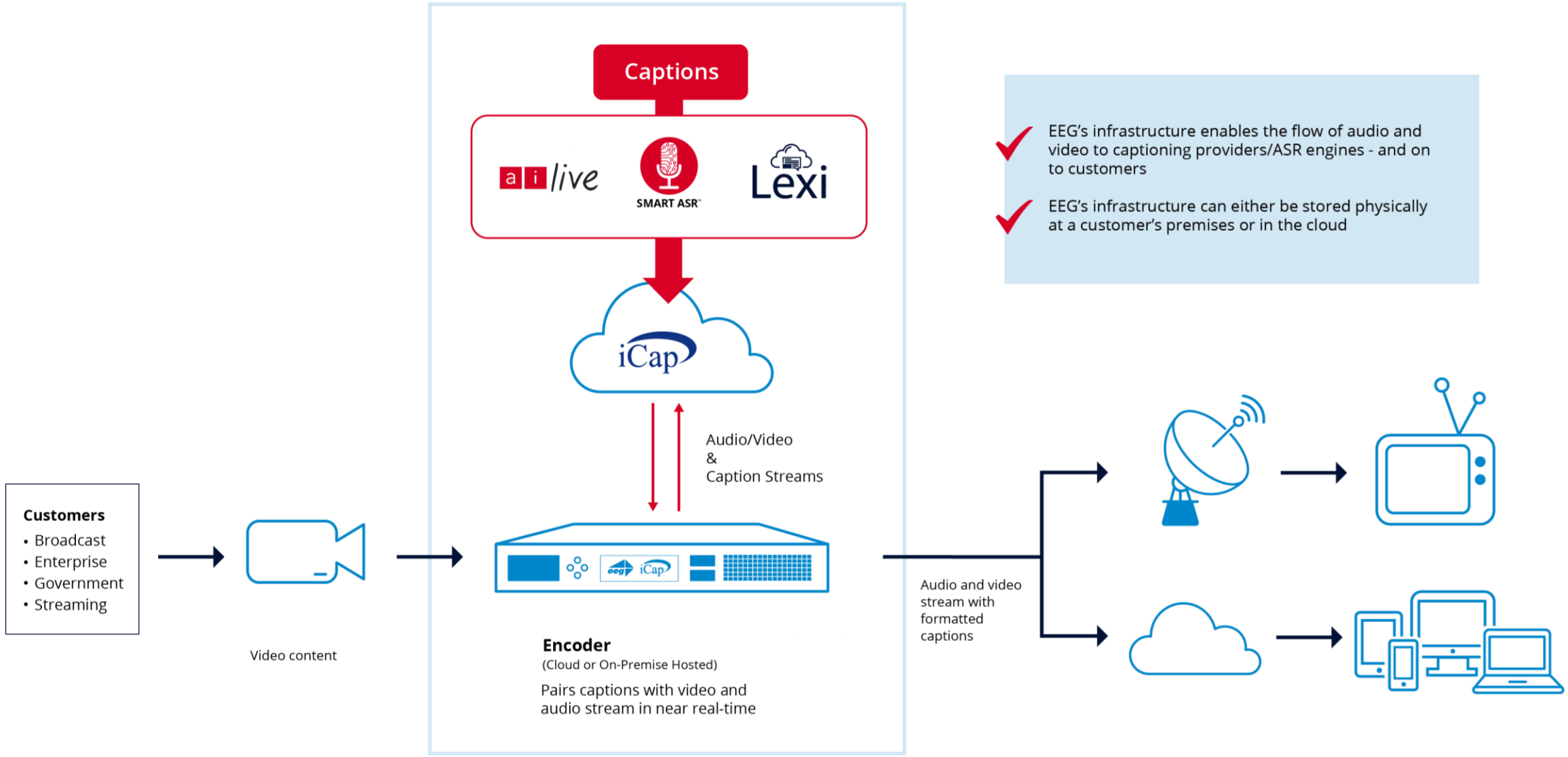
Click to add text

Taking advantage of increasing connection speeds, more flexible cost structures, and faster deployment of new services than with on-premises video data centers.

Lexi™

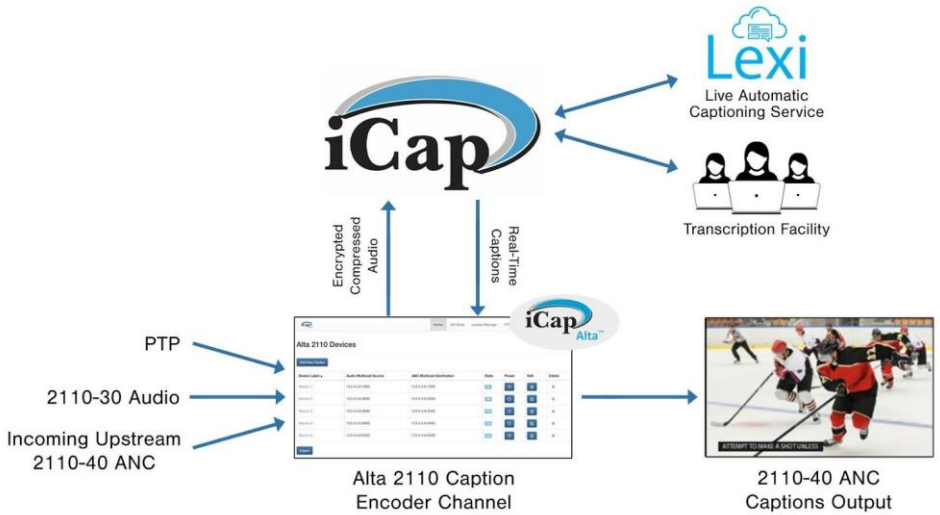

iCap
Lexi
Live Automatic
Captioning Service
Transcription Facility
Program
audio
Real-Time
captions
Video Source
Video Input
Alta Instances
EEG Encoder
Captioned
Video Output
Live Captioned Broadcast

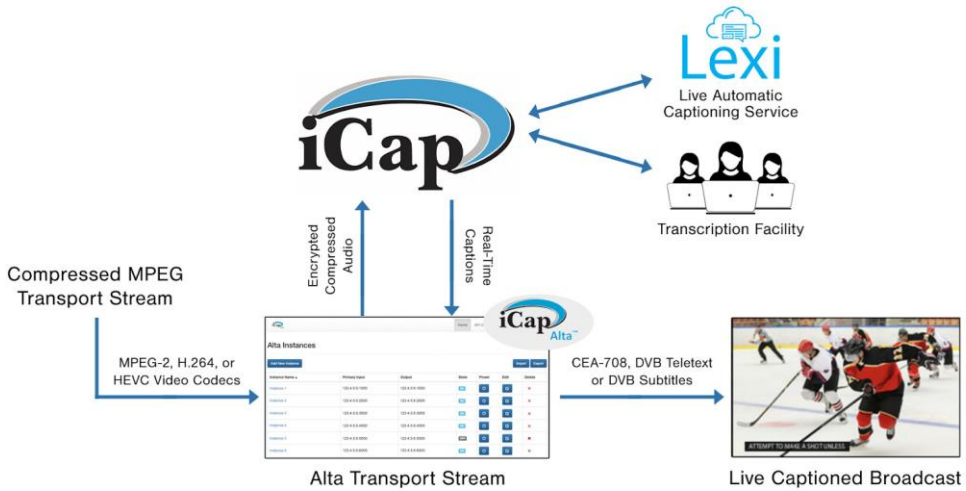
Ai-Media + EEG = Trusted One Stop Shop for Live Captioning, Globally

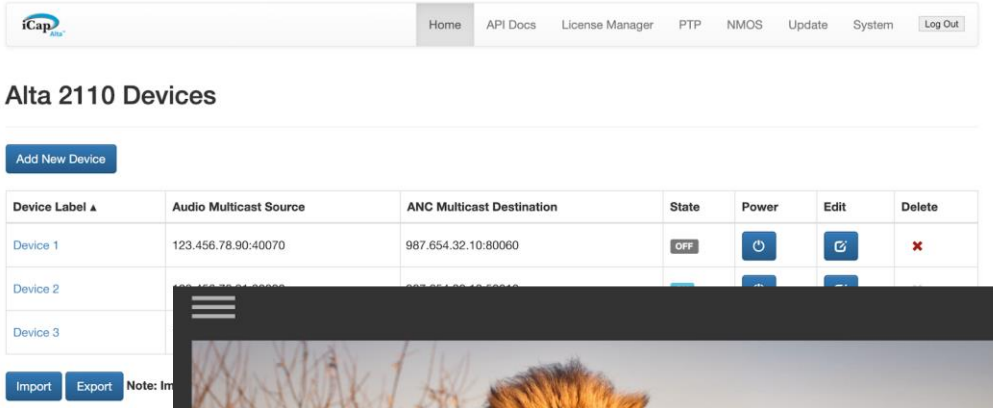


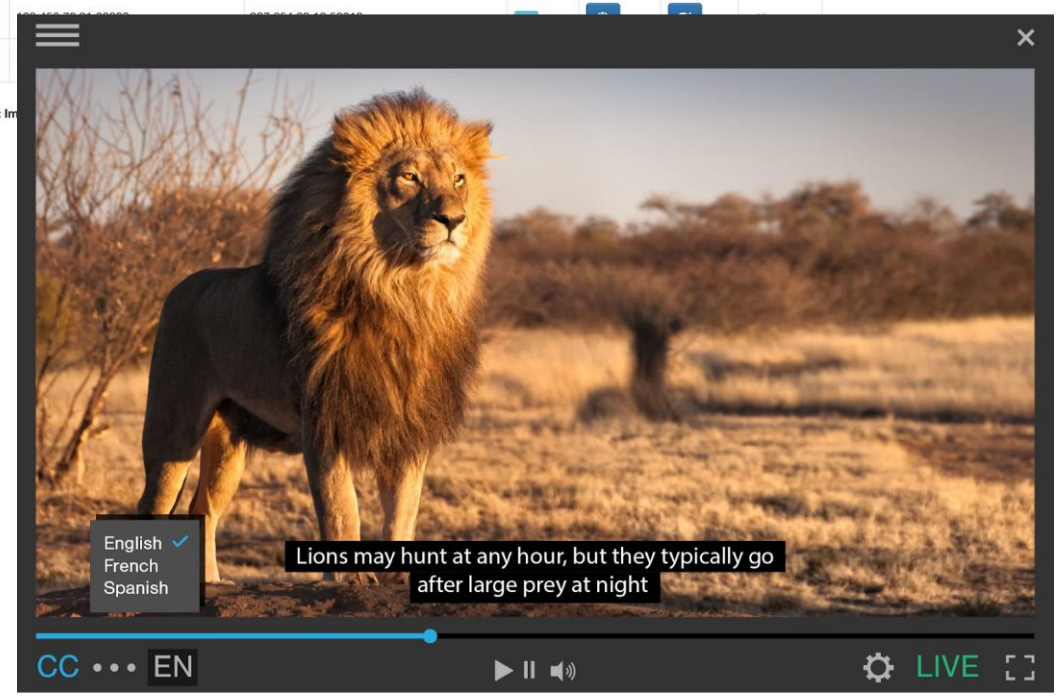
Confidential

Alta™

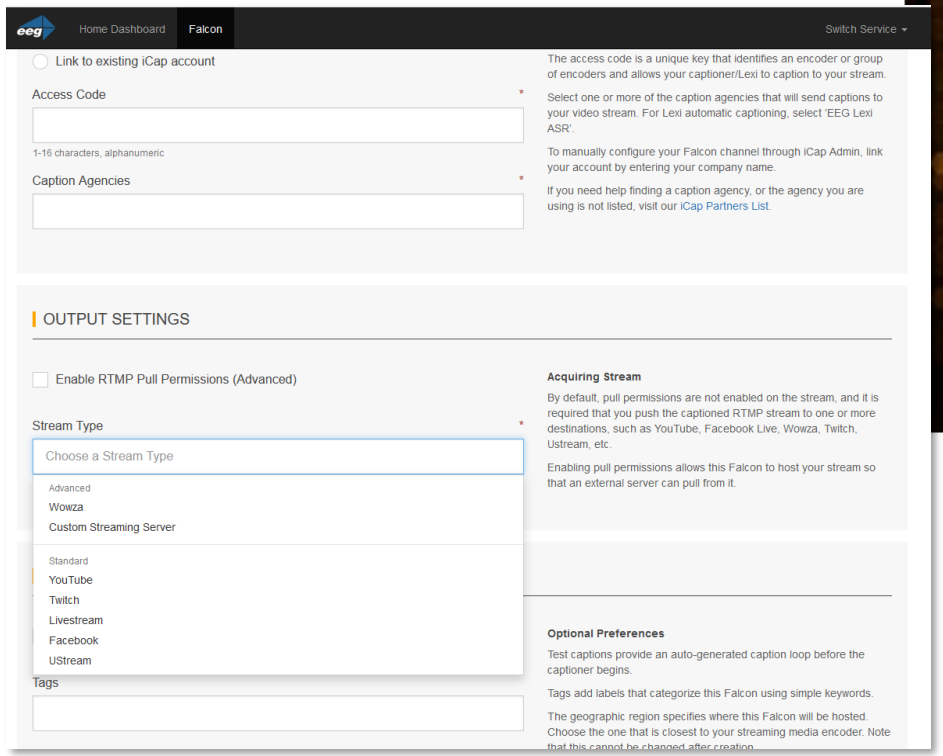

Lexi
Live Automatic Captioning Service
iCap
Transcription Facility
Encrypted Compressed Audio
Real-Time Captions
PTP
2110-30 Audio
Incoming Upstream 2110-40 ANC
Alta 2110 Caption Encoder Channel
2110-40 ANC Captions Output

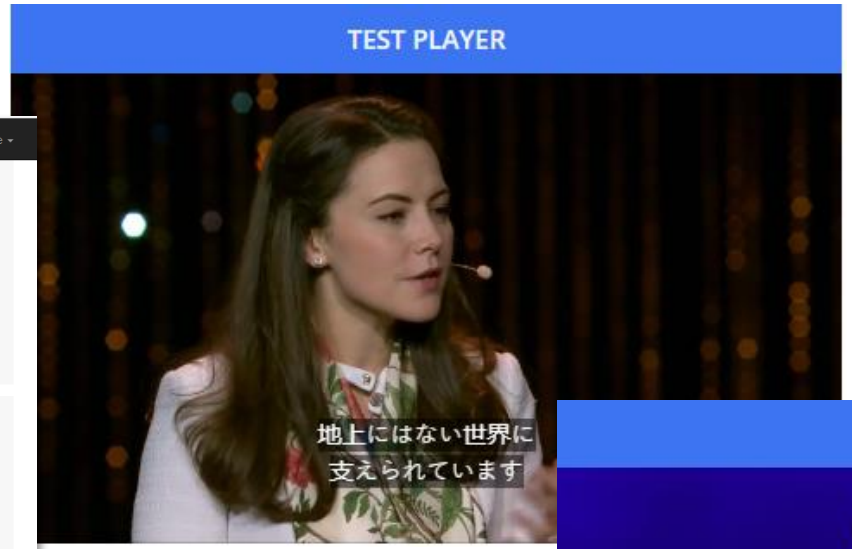

Lexi
Live Automatic Captioning Service
iCap
Transcription Facility
Encrypted Compressed Audio
Real-Time Captions
Compressed MPEG Transport Stream
MPEG-2, H.264, or HEVC Video Codecs
CEA-708, DVB Teletext or DVB Subtitles
Alta Transport Stream
Live Captioned Broadcast


Home
API Docs
License Manager
PTP
NMOS
Update
System
Log Out
Alta 2110 Devices
Add New Device
Device Label
Audio Multicast Source
ANC Multicast Destination
State
Power
Edit
Delete
Device 1
123.456.78.90:40070
987.654.32.10:80060
OFF
Device 2
Device 3
Import
Export

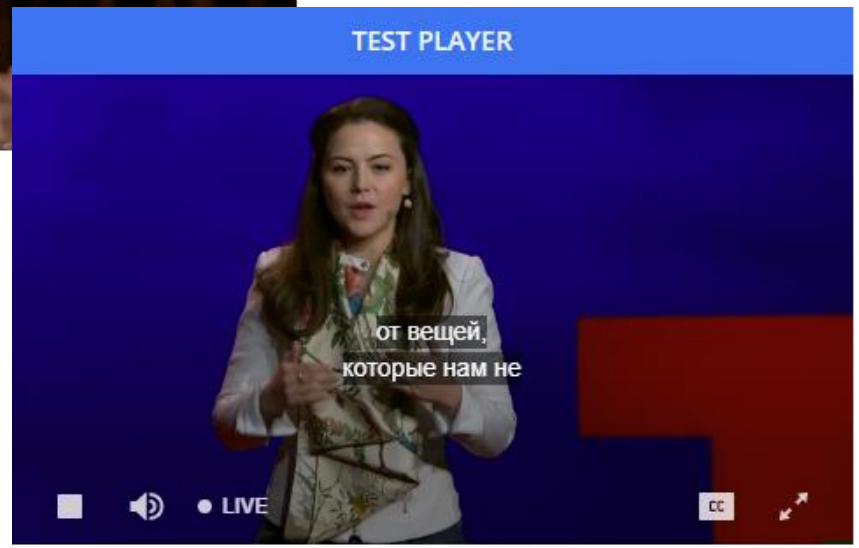

English
French
Spanish
Lions may hunt at any hour, but they typically go after large prey at night
CC
EN
LIVE

Falcon





Live Demonstration with JWPLAYER



iCap Encoders

ai media SMART ASR™

Smart ASR™

ai media

Confid

Summary: Multiple quality and price points offered

Increased data requires more rules and decreases accuracy

ai media — eeg

Algorithmic dictionaries increase accuracy and confidence for US Live Broadcast News

Human-curated dictionaries increase accuracy and confidence

Human-generated real-time captions deliver highest levels of accuracy and confidence

Quality Level

Summary

Live Captions

From any language, to any language

Streamed in any format to any device

Recorded Captions

Tiers

Premium

Live human curation = Ai-Live Premium + bundles, including recorded

Smart ASR/ Smart Lexi

Semi-automated Smart ASR/ Smart Lexi

Lexi

Automated = Lexi

Enhanced Live Captioning and Translation Product Suite

Quality	Caption Type	Ai-Media Product	Description	Confidence Level	Target Markets
HIGH	**Premium:**	ai live	High-quality live captions generated by Ai-Media's live captioners	Extremely high	•Education •Corporate •Enterprise •Government •Live Broadcasting •Live Streaming
	Smart ASR:	SMART ASR™	Live captioning solution that combines Automatic Speech Recognition (ASR) with pre-prepared human-curated custom dictionaries	High	•Live Broadcast News •Live Broadcast Weather •Single speaker, clear audio contexts
	Algorithmic Custom Dictionary ASR: EEG Lexi	Lexi	EEG's Lexi product is the current industry leader in ASR live captioning with algorithmic custom dictionaries	Suitable for many US live broadcast news programs	•US Live Broadcast •US Live Streaming
LOW	**Out-of-the-Box ASR:**	No	Out-of-the-Box ASR examples include the free captions available on Zoom, YouTube or Google	Low	•Consumer-grade •Platform users (e.g. YouTube, Zoom, Google Meets)

ai media

Confidential

ai media

TECH SHOWCASE

Thank You