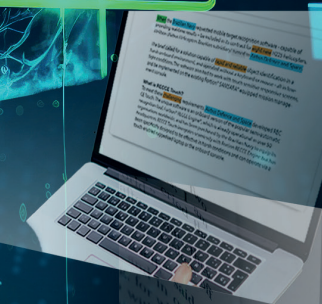
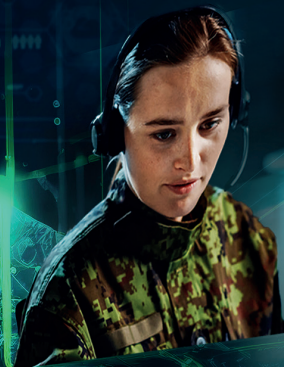


DEFENCE AND SPACE

HLT

Human Language
Technology

...when he pitched the ball, the
horse's skull which lay low. In the
runner, good enough to fill her
brook, and filled her eyes when she
pitcher and hastened to the
hunter who saw all that happened
under the runner's head and the
King's daughter who ran swiftly to the



...tint down his pitcher
order to awaken some
horse's skull which lay
low. In the meanwhile
runner, good enough
brook, and filled her
when she saw the ru
"The day is mine,
pitcher and hastened
hunter who saw all that ha
"We must not be
loaded his rifle and
from under the ru
runner awoke and
and the King's da
age, he ran swiftl
that, he got home
"Thank you," s
fore

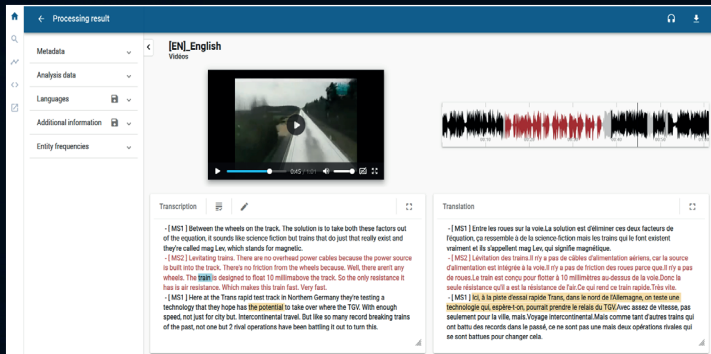
AIRBUS

HLT

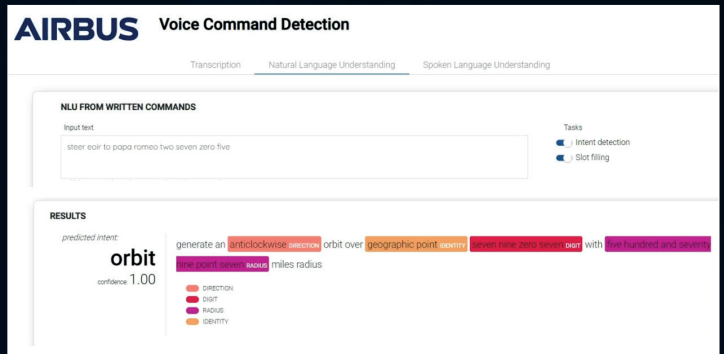
Human Language Technologies

Airbus Defence and Space has been developing for more than 15 years an expertise in HLT for its Defence and Security customers. Be it through its own capabilities or partnering with state of the art start-ups, labs and SMEs, language-related challenges can be solved.

Thanks to advanced techniques using Artificial Intelligence and automatic processing, operators have a better understanding of their linguistic environment. This helps reduce risks, prevent threats and manage complex international situations.



Transcription and translation platform



Voice Command and Control

Key Features

- Text-To-Speech (TTS)
- Speech-To-Text
- Speech-To-Speech (translation in various languages, including rare dialects)
- Automatic Speech Recognition (ASR)
- Text processing (NER, text classification, sentiment analysis, fake news detection,...)
- Speaker Identification (SID)
- Machine Translation (MT)
- Real-time audio transcription
- Optical Character Recognition (OCR)
- Automatic processing of digitised handwritten or typewritten documents

Key Benefits

- Robustness to noisy environments
- Robustness to accented languages and spelling mistakes
- Interfacing with existing solutions from 3rd parties and information systems from customers
- Easy deployment on the field (compact system in transport cases)
- Easy to use with minimal training

Typical Use Cases

Defence

- Support to COMINT, HUMINT and OSINT systems (i.e. communication with local populations,...)
- Command and Control systems: virtual/vocal assistant on the battlefield

Security

- Translation for emergency management (medical support, multinational crisis,...)
- Translation for border control
- Translation/Transcription for police questioning

Dual-use applications

- Automatic transcription of Air Traffic Control communications
- Voice command control for non-critical systems
- Technical documents processing (maintenance, health,...)

Airbus Defence and Space

Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

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