

INTELLIGENT LANGUAGE TECHNOLOGIES FOR THE GOVERNMENT COMMUNITY



EXPEDITE YOUR
UNDERSTANDING
OF MULTILINGUAL
COMMUNICATION
THROUGH THE POWER OF
ARTIFICIAL INTELLIGENCE



Designed with Government Requirements in Mind



Secure: protect your data by installing the technology behind your firewall.



Extensible: integrate it easily into your platform using standard APIs and partner connectors.



Scalable: size to the number of users, machines, data, etc., on your program.



Customizable: select the languages and toolkits you need, and tailor them to your domains of interest.

Defense and security organizations are up against all sorts of growing threats and they need the most efficient intelligence tools. As real-time information for quick decision making is crucial, they face huge challenges in terms of data collection and usage:

- **Exponential amounts of information to be collected and processed** (social media, rise of User Generated Content).
- **Variety of sources and formats** (text, audio, video, image).
- **Multiple languages and lack of linguistic skills** and expertise, especially in Middle Eastern languages.

Deployed in HQ or on the field, SYSTRAN solutions improve multilingual information retrieval and usage while streamlining interoperability and collaboration.

Intelligence success requires the ability to deal with growing amounts of multilingual content. **SYSTRAN solutions can be integrated into any Information Retrieval (IR) or communication systems to facilitate multilingual Information Retrieval and Document Exploitation (DOCEX).**

Success of international defense and security cooperation relies on effective communication and coordination. SYSTRAN facilitates communication in the context of cross-border investigations, or inter-allied military missions.



SYSTRAN language catalogue: SYSTRAN offers 55+ languages in more than 150 language combinations; Other pairs possible upon request.

150+

African & Middle East

Arabic
Dari
Farsi
Hebrew
Pashto
Somali
Swahili
Tajik
Turkish
Urdu

Eastern European

Albanian
Bulgarian
Croatian
Czech
Estonian
Georgian
Hungarian
Latvian
Lithuanian
Polish
Romanian
Russian
Serbian
Slovak
Slovenian
Ukrainian

North American

US English

Latin American
Brazilian
Portuguese

Western European

Danish
Dutch
English
Finnish
French
German
Greek
Icelandic
Italian
Norwegian
Portuguese
Spanish
Swedish
Welsh

Asian

Bengali
Chinese Tradi.
Chinese Simpl.
Hindi
Indonesian
Japanese
Korean
Malay
Punjabi
Tagalog
Tamil
Thai
Vietnamese

Since 1968, the US Government has trusted SYSTRAN to be its leading provider of intelligent language technologies. SYSTRAN retains its pioneering role through current innovations in Pure Neural Machine Translation (PNMT™), based on the latest improvement in Artificial Intelligence (AI). By deploying SYSTRAN technologies, government agencies are able to conduct these activities in real-time with unprecedented quality output.

CORE COMPETENCIES

- + **Machine Translation server:** get real-time translations for immediate understanding in a secured environment.
- + **Language identification, domain and topic classification, Named-entity recognition (NER).**
- + **APIs:** integrate translation capabilities into any multilingual data process (Intelligence Information System or existing applications).
- + Integration with **Automatic Speech Recognition (ASR)** and **Optical Character Recognition (OCR)** systems.

USE CASES

- + **Military intelligence services** use SYSTRAN solutions to benefit from secure real-time translation capabilities on the battlefield (e.g. coalition chat line, checkpoint communications) or in HQ to support tactical operations.
- + **National security agencies** use SYSTRAN to process and utilize large amounts of multilingual information from various sources (human intelligence, websites, blogs, news, posts, audio transcripts) to carry out their missions, such as territory surveillance or counter-terrorism operations.
- + **Criminal intelligence units and Law enforcement agencies** use SYSTRAN solutions for information triage in order to combat and dismantle international criminal networks.
- + **Financial intelligence services** use SYSTRAN solutions for gisting to detect money laundering or terrorist financing.

ABOUT SYSTRAN

SYSTRAN has been helping commercial, defense and national security organizations capture mission-critical data for the last 50 years. We operate globally with locations in Americas, Europe and Asia.

As the first software company to introduce Neural Machine Translation technology, SYSTRAN is still leading innovation in language technologies. SYSTRAN's Neural Machine Translation products combine Neural Networks and Deep Learning algorithms to achieve unprecedented quality that is near human translation levels.

Test translation quality here: <https://translate.systran.net>



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