Today’s defense and security organizations are up against all sorts of growing threats, including traditional menaces like civil conflicts, nuclear and chemical arms, weapons of mass destruction and terrorism; but also newer threats such as cyber-attacks, cross-border piracy, narcotics trade and natural disasters due to climate change. As a result, now more than ever, they need the most efficient intelligence tools possible.

However, as their need for real-time information for quick decision making increases, 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

**How SYSTRAN helps**

Deployed in HQ or on the field, SYSTRAN solutions help defense and security organizations 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.

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.
Solutions that fit

SYSTRAN Enterprise Server is the only comprehensive solution able to meet the full range of translation needs of defense organizations. It consists of:

- Translation server: get real-time translations for immediate understanding in a secured environment.
- APIs: integrate translation capabilities into any multilingual data process (Intelligence Information System or existing applications).
- User tools: benefit from quick access to user-friendly translation tools integrated within MS Office Suite and major Internet browsers.
- Training server: customize translations to specific domains and produce high-quality translations.

Key features of SYSTRAN Enterprise Server are:

- Extensibility: can be integrated in almost any environment.
- Scalability: can adapt to large numbers of users, machines, data, etc.
- Customizability: new languages can be added, and the solution can be configured or tailored to fit specific information, domains and more.

Intelligence Information Systems can also benefit from other specific SYSTRAN technologies such as:

- Language identification
- Domain and topic classification
- Named-entity recognition (NER)
- Automated Speech Recognition (ASR)
- Optical Character Recognition (OCR)

Some of our customers:

- NATO
- Europol
- U.S. Department of Defense (DoD)
- Intelligence Community
- French Ministry of Defense
- French Ministry of Justice
- French Ministry of the Interior
- Swedish Armed Forces

About SYSTRAN

For over four decades, SYSTRAN has been the market leader in language-translation products and solutions. With the ability to facilitate communication in 140+ language combinations, SYSTRAN is the leading choice of global companies, Defense and Security organizations, and Language Service Providers.

Since its early beginnings, SYSTRAN has been pioneering advances in Machine Translation and Natural Language Processing and delivers today a new generation of engines leveraging the latest technological innovations from Artificial Neural Networks and Deep Learning models.