Today's Digital Players must attract new audiences and develop new uses to benefit from the incredible growth of mobile internet applications worldwide. Integrating language technologies in a Web or mobile application is a key business differentiator that improves consumer and professional end-users' experience.

To provide a world-class automatic translation service, Digital Players must meet end-user requirements (technical/operational) and enhance customer experiences. Multilingual functionalities must be easily integrated into their Web or mobile applications and offer real-time reliable translation (online or offline), ensuring the ability to understand, amongst others, user-generated content, including user-review. Optimal translation solutions should be scalable – quickly processing huge volumes of translation requests – and ensure high availability, with nearly zero user disruption.

How SYSTRAN helps

Digital players use SYSTRAN to develop innovative Web and mobile applications that help end-users bridge language gaps and facilitate communication. SYSTRAN provides the technology-based tools they need to integrate their own automatic translation capabilities into all types of consumer media.

SYSTRAN can be integrated in several ways:

- **Online or offline translation embedded in a mobile app** (pocket-held translator for travelers)
- **On-the-fly translation of user-generated content** (reviews on e-commerce websites)
- **Linked speech-to-text solutions** (Automatic Speech Recognition systems)
- **Chat translation** (online pre-sales support)

---

**Offer seamless user interface**: SYSTRAN Translation service can be easily integrated into a mobile software system or mobile application device, relying on SYSTRAN’s APIs.

**Deliver unmatched service availability** to a very large number of users: SYSTRAN provides robust and scalable technology architecture that ensures virtually no user disruption.

**Keep service costs under control**: SYSTRAN systems make translation processes predictable, thereby ensuring that service costs stay under control at all times.

**Allow end users anytime, anywhere usage** without any incurring costs (e.g. roaming fees): with SYSTRAN Translation services, no online connection is required.
Solutions that fit

SYSTRAN Enterprise Server provides a scalable and open solution to ease integration of translation features into any Web and mobile application.

SYSTRAN Enterprise Server consists of:

- A translation server that provides real-time translations, and can be installed in the cloud or on premises if serving offline translations is required.
- Open APIs (REST), which offer easy integration of SYSTRAN Machine Translation (MT) systems into Web and mobile applications.
- Translations customized to specific industries or topics: the MT engine can be trained to recognize specific terminologies or domains to deliver enhanced translation quality to end-users.
- Dictionary Lookup: search for meanings of language terms in SYSTRAN's Main Directory, specialized dictionaries or user dictionaries.
- Robust technology architecture: proven architecture able to support everyday large volumes of translation and ensure service availability.
- Extensive language coverage: 45+ languages in more than 130 language pairs (other pairs possible upon request).
- Wide range of supported formats: Text, Web, RSS Feed, Files (TXT, DOC, DOCX, PPTX, XLSX, PDF, RTF, HTML, XML).

Offer a globalized user experience to mobile end-users

At the forefront of linguistics and natural-language processing for decades, SYSTRAN now offers a Linguistic Development Kit (LDK) which lets developers embed linguistic services in a mobile application. Our LDK features a set of key linguistic functionalities listed below in all languages supported by SYSTRAN.

- Document filtering
- Language identification
- Segmentation and tokenization
- Language normalization
- Document classification (domain detection)
- Named entity recognition
- Dictionaries
- Morphological analysis
- Syntactic analysis
- Transliteration
- Word-sense disambiguation (WSD)

Build your own specialized dictionaries...

For users that require a specific vocabulary (medical, law, finance, technical, tourism, etc.), build them a personalized dictionary centered on their needs.

...and offer rich features providing more meaning!

At a glance, the SYSTRAN Dictionary lookup displays phonetic representation, contextual clue, inverse translation, associated expressions or meaning frequency, which enhances users’ capabilities.

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 130+ language combinations, SYSTRAN is the leading choice of global companies, Defense and Security organizations, and Language Service Providers.

SYSTRAN is headquartered in Seoul with offices in Daejeon, South Korea; Paris, France; and San Diego, USA.