

Facilitate Global Employee Engagement and Compliance with Neural Machine Translation



The eLearning industry, including computerized learning, distance education, and online resources, has seen its popularity skyrocket over the past decade. The industry is on track to be a **\$325 billion industry by 2025**.

As companies increasingly rely on global workforces, they require the right technology to scale as they grow to ensure all employees, no matter their language, can excel in their role.

Communication is Key to a Successful Global Workforce

To support a global and/or remote workforce, companies must deliver messages in all relevant languages.

SYSTRAN offers instantaneous translation for **over 150 different language combinations** so your employees across the globe will receive prompt, accurate information as if it was penned in their native language.

Engaging Your Remote Workforce

According to an **ADP report**, the highest engagement occurs in those who work virtually 80 percent of the time.

This could partly explain why remote workforces had grown **44 percent over the last five years** before the workplace reshuffling forced by the COVID-19 pandemic.

The importance of a high-functioning distributed operation is even more critical in these uncertain times. NMT, through eLearning, gives companies powerful translation tools to refine remote onboarding and employee engagement, making global workforces feel more satisfied, connected, and motivated.

A key advantage to SYSTRAN applications is Specialized Domain Dictionaries, offering tools for creating customized user dictionaries that allow updating of the recognized vocabulary and adjustment of the translation output to the specific company's jargon or specialized field or project. Creating and maintaining specialized dictionaries, in the long run, lead to better and more accurate translation output for all associated target languages, and therefore, content.

Why Neural Machine Translation (NMT)?

A self-learning translation machine, NMT is the newest and most advanced form of machine translation available today. Leveraging a unique artificial neural network, the systems are designed to automatically correct parameters during training and improve each run's translation.

The ability to translate 2,000 every second means you can effectively create a piece of content in your native language, and it can be translated and disseminated to a global audience near instantaneously.

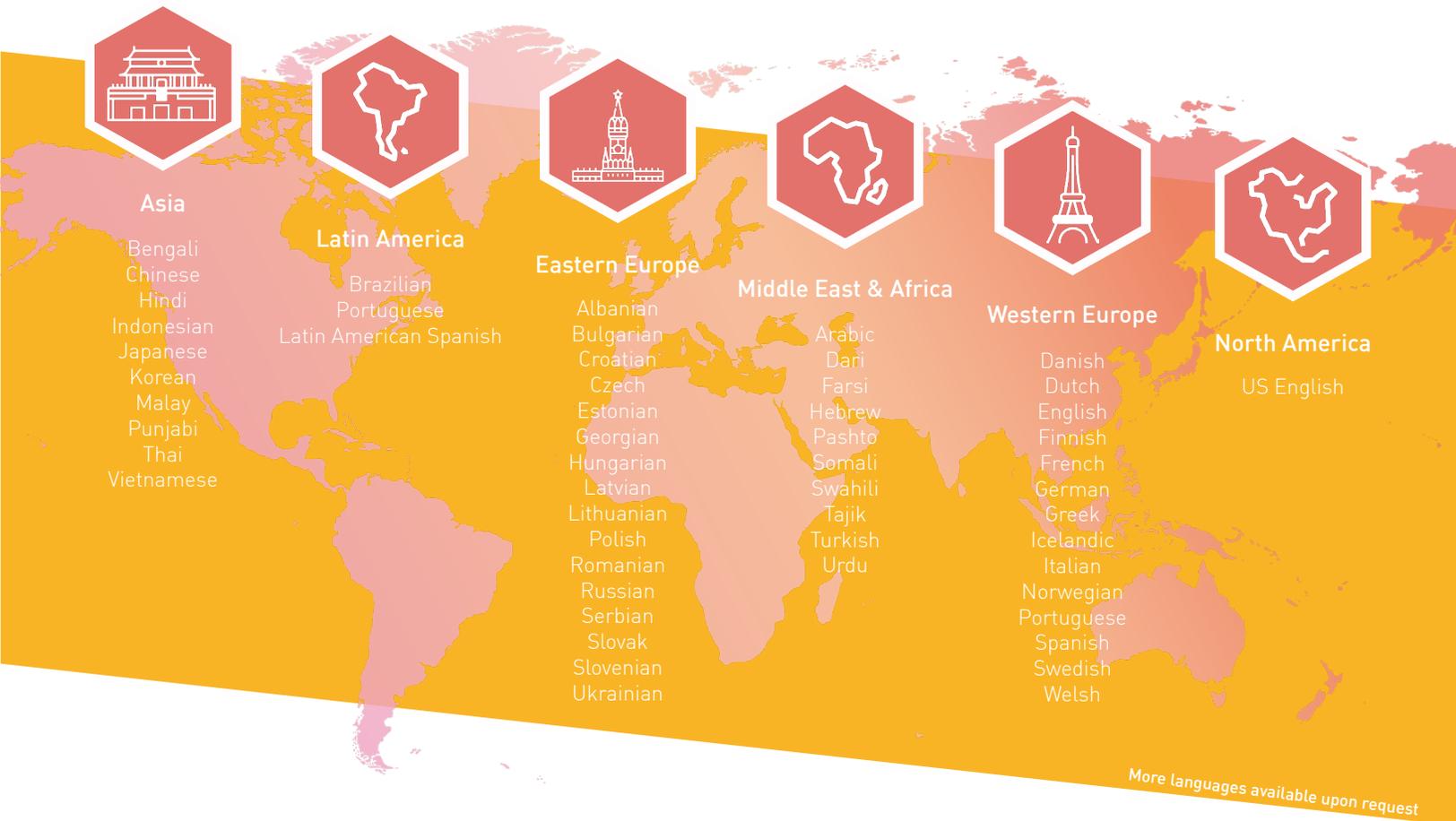
NMT is inherently scalable, for every office you open in another country won't require sourcing a new human translator specialized in that language.

NMT is undoubtedly the current state-of-the-art and better than a non-native speaker.

Specialized Translation to Your Industry

Language is messy. Ask any person who has ever had to learn a second language, and they will tell you that the most challenging aspect isn't learning all the rules but understanding the exceptions to the rules — the real-world application of the language.

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SYSTRAN's engines can come pre-trained to one or more industry-specific terminology dictionaries, including:

- Real-time, high-quality translation for non-English data
- Available in 55+ languages and over 150+ language pairs
- Can be deployed as an on-premise solution to protect data
- APIs for easy integration with your own systems
- Quickly translate large volumes of data at 2,000 characters per second

This means you can spend less time upfront training the engines from scratch and begin translating confidently right out of the box.

Security is Paramount

SYSTRAN Pure Neural® Server is available on-premise.

It can be installed in the organization's internal Information System, **behind the firewall**, or hosted by SYSTRAN in a **private and secured cloud**.

This secured architecture guarantees **privacy and safety** and complies with internal security policies: client data, confidential information, and trade secrets do not leave the company.

SYSTRAN Pure Neural® Server can be installed both in **Linux or Windows** Server environments. Its architecture and available microservices enable an installation adaptable to the needed performances and availability requirements.

Diversity and Inclusion

It's not too good to be true. It's just technology. NMT is transforming eLearning resources' future with its sheer speed and power, reducing costs, and improving quality output.

Learners benefit from convenient training, enhancing skills, and gaining knowledge in their native language. Organizations save time and afford translation capabilities on a massive scale. End-users, employees, and customers increase adoption, retention, and generate more revenue.

Want to learn more? SYSTRAN provides a full range of translation capabilities with **Neural Machine Translation** technologies to help organizations deliver training and instructions to employees and end-users worldwide with the highest level of linguistic quality and technical accuracy.