



United States Forces Korea (USFK) utilizes Language Weaver Edge to break down language barriers to optimize joint force Command, Control and Communications (C3)

At a January 2021 United States Forces Korea (USFK) technology conference, General Robert Abrams (retired) was overheard speaking to his South Korean Command counterpart saying, “Our countries have been doing exercises together for 70 years now. Why do I still need to call a translator when I get an email from you?”

An initiative to break down language barriers was born that day!

The challenge

The forces were facing a language barrier with their counterparts because of a limited availability of translators. Email, chatbots, secure radio transmissions and face-to-face communication were often hindered if a translator was unavailable. Teams often waited months for documents to be translated, delaying comprehension and communication. The risk of miscommunication was increasing and contributing to ineffective joint exercises.

The solution

USFK found that Language Weaver Edge machine translation can be embedded in their existing communication infrastructure and allows for seamless communication between all participants, regardless of their native language, which led to smoother and more effective joint exercises.

The US military has strict cybersecurity requirements and a comprehensive authority to operate (ATO) process. Language Weaver Edge met all the criteria for a secure on-premises solution.

The client

United States Forces Korea (USFK)

Industry

Aerospace and Defense

Solution element

Language Weaver Edge
(secure machine translation)

Key facts and figures

- **Deployment:** days
- **Chat translation turnaround time:** instant
- **Personnel using Language Weaver Edge:** thousands of military personnel on the Korean peninsula
- **Document translation turnaround time:** grown from 2,000 words per day per localization resource to 2,000 words per minute

The results

The acquisition of the software is a major step towards breaking down language barriers and enhancing communication and collaboration during joint exercises, ultimately serving the USFK's mission of protecting the region. The benefits include:

- Translation into English and Korean as needed, at any time, by personnel at all levels
- Real-time communication with minimal delays
- Faster document translation, enabling higher comprehension
- More rapid issue resolution with fewer misunderstandings
- Improved situational awareness
- Maintenance and support by US Army 1st Signal Brigade
- Multi-force support on existing classified and unclassified networks
- Existing human translators freed to focus where they are needed most

To learn more:

rws.com/language-weaver/government-solutions



Photo by: Ministry of Defense