SPEECH-TO-SPEECH TRANSLATION
Enhance Productivity for the Frontline Workforce

CHALLENGE

A multilingual frontline workforce poses unique challenges to effective communications. As today's frontline leaders know, hiring the best available staff often means hiring workers with different native languages or varying levels of English proficiency. Without a solution for workers to communicate in their proficient language, miscommunications negatively affect workforce productivity, safety compliance, and customer service.

SOLUTION

Orion real-time Speech-to-Speech Translation is a powerful productivity automation solution that unlocks access to an expanded labor pool, instantly translating languages between team members.

Each worker communicates and receives responses from team members in their preferred language, ensuring clear, safe, and productive work. Users access Orion's Speech-to-Speech Translation using iOS or Android devices and tablets or via web browser.

Today's frontline operations need an effective voice-driven solution to communicate with a multilingual workforce while they complete tasks heads up and on the go. Orion's Speech-to-Speech Translation uses our proprietary AI-driven Automated Speech Recognition (ASR) to provide real-time, bi-directional voice communication for group or 1-to-1 direct messages. Orion simultaneously supports unlimited languages in real-time, keeping all user language preferences in the same group.

Frontline employees across transportation, logistics, hospitality, retail, and more all benefit from removing language barriers. An employee speaks in their proficient language, and Orion leverages our proprietary Voice AI Workflows and best-in-class third-party services to automatically translate that to the receiver's proficient language and back again. When frontline workers use their voice instead of typing on screens to communicate, they stay focused on their primary tasks.

Orion Voice AI Workflows are available via the Orion PTT 2.0 Platform. Our workflows are also available via our powerful API integrations into leading collaboration solutions or industry-specific solutions like Transportation Management Software, Hospitality Operations Software, and more.

Speech-to-Speech Translation

- Each user sets their language preferences
- Translated messages are stored in the message log and message archive in translated form
- Training and information are received in the user's proficient language
- Teams leverage best-in-class 3rd-party language translation services
- Users stay heads up without needing to access a device to view text-based translations

Support for Frontline Industries

- Support unlimited language preferences simultaneously
- Ideal for important real-time announcements or site-wide emergencies
- Simplify onboarding of new employees
- Improved job satisfaction
- Improve team collaboration by removing language barriers
- Reduces the business need for multilingual management staff

Speech-to-Speech Translation Workflow

1. Spanish-speaking **User 1** speaks their message into their mobile device such as an iPhone: "¿En qué la bahía de carga debo estacionar hoy?"

2. English-speaking **User 2** receives the message in English on their device, such as a Samsung tablet, and hears: "What loading bay should I park at today?"

3. **User 2** responds out loud in English: "Park at Loading Bay 13."

4. **User 1** hears the message as: "Estacione en la bahía de carga 13."

More Frontline Voice AI Workflows are available. Contact us to discuss your organization's needs.