

Wipple CPaaS by Miraicom

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Company Introduction

Miraicom Inc. empowers enterprises and telecommunications carriers with cutting-edge AI solutions designed to revolutionize Customer Experience (CX). Upholding "Japan Quality" reliability, we offer a carrier-grade comprehensive CPaaS ecosystem that orchestrates mobile and voice infrastructure. Our services range from Global eSIM and IoT architectures to advanced telephony solutions like AI CTI and SIP trunking. Additionally, innovations such as our real-time AI phone interpreter demonstrate our ability to fuse high-level AI with scalable connectivity. Miraicom is trusted by global telecommunications carriers.

Products Details

Phone Interpreter by Wipple CPaaS is a next-generation voice solution providing real-time simultaneous interpretation in over 90 languages.

Designed for seamless adoption for telecommunications carriers, it is architected on Wipple CPaaS, enabling direct integration with existing PBX systems, call centers, and applications via SIP/IMS. This flexibility allows telecommunications carriers to embed powerful AI translation into their native telephony workflows without requiring external apps or infrastructure overhaul.

By implementing Wipple CPaaS, telecommunications providers can seamlessly and easily deploy CPaaS featuring innovative AI capabilities—including AI phone interpretation services—to their existing customer base through SIP/IMS integration.

Technically, the system minimizes latency through synchronized streaming speech recognition and translation. Advanced LLMs ensure contextual consistency, while the AI engine uniquely preserves the speaker's vocal characteristics and emotion. Further optimized with proprietary acoustic models for superior noise resilience and custom vocabulary tuning, Phone Interpreter by Wipple CPaaS delivers a scalable, high-fidelity global communication bridge ready for immediate deployment.

