

SignalWire, the pioneers of Programmable Unified Communications ([PUC](#)) and founders of the [FreeSWITCH](#) open-source project, today announced the launch of their new conversation AI and voice integration platform, [signalwire.ai](#). This platform moves beyond typical "bolted-on" AI tools by offering developers a full-stack solution, encompassing everything from transport to real-time intelligence, ensuring audio, routing, and AI operate in sync.

Traditional IVRs often frustrate users with their reliance on rigid scripts and slow processing times. In contrast, SignalWire's AI Agents offer dynamic, natural voice interactions with ultra-fast response times with an average of 500 milliseconds. By integrating AI directly into the telecom media stack, voice data remains securely within the network, enhancing both performance and security, and ensuring seamless user experiences.

"This isn't just AI added to phones; it's AI built directly into the core telecom stack," said Anthony Minessale, CEO of SignalWire. "We designed this platform for developers and contact centers to create powerful, intelligent agents that function as fully programmable digital employees ready for real-time performance at scale."

The platform's composable architecture ensures compatibility with PSTN, SIP, WebRTC, mobile apps, and IP-based chat systems, enabling developers to rapidly create and deploy AI Agents across various channels. Potential applications include intelligent intake agents, multilingual assistants, contact centers, concierge bots, post-call surveys, and advanced [RAG-connected](#) knowledge agents supporting sales or customer support teams.

SignalWire's AI Agents are now available for immediate use through the SignalWire Dashboard, as well as via our comprehensive APIs and SDKs. They require no additional hosted infrastructure and fully integrate with other SignalWire [primitives](#), including Rooms, Gateways, and Subscribers.

About SignalWire

SignalWire is a full-stack communications platform optimized for low latency, real-time control, and developer agility. Built by the team behind FreeSWITCH, it

offers a seamless environment for programming voice, video, messaging, and AI applications—without the overhead of legacy systems or vendor sprawl. From infrastructure to interaction, everything is unified, giving developers the power to build responsive, event-driven communications at any scale.