Voice Agent Solutions for Pharma & Healthcare

Build Intelligent, HIPAA-Compliant Voice Agents with BigRio

You Name it, We Create it.

Get Started Now>>

Revolutionize Patient Engagement with AI-Powered Voice Technology

Voice technology is reshaping healthcare by enabling faster, more natural interactions between patients, providers, and systems. At BigRio, we develop advanced, AI-powered voice agents that help healthcare organizations boost efficiency, improve accessibility, and deliver more personalized care experiences—while staying fully compliant with HIPAA and other regulatory standards.

Whether you're looking to automate scheduling, improve call center responsiveness, or support remote monitoring, BigRio can help you implement a voice strategy that drives better outcomes.

What Are Voice Agents?

Voice agents are intelligent systems that communicate with users via natural conversation. Built on advanced speech recognition, natural language processing (NLP), and machine learning (ML), they respond in real time—enabling seamless, human-like interactions across a range of healthcare scenarios.

Use them to:

- Answer patient inquiries
- Manage workflows
- Transcribe provider notes
- Automate front-desk tasks
- Guide patients through care journeys

Why Voice AI Is a Strategic Priority in Healthcare

Deepgram's 2025 State of Voice AI Report highlights the rapid rise of voice technology:

- 67% of organizations view voice AI as foundational to their strategy
- 84% plan to increase budgets for voice over the next 12 months
- Voice AI is used in clinical documentation, telehealth, and patient support
- 86% cite accessibility as a key driver for adoption
- Voice systems are evolving into dynamic, context-aware assistants

Healthcare leaders are turning to voice to improve operational efficiency, scale services, and create inclusive experiences—especially for populations with limited mobility or digital literacy.

Who Can Use Voice Agents?

01

Hospitals & Health Systems
Automate appointment scheduling, patient intake, and wayfinding through voice-enabled systems.

02

Clinics & Physician Practices
Streamline front-desk tasks like confirmations, test result delivery, and patient reminders.

03

Patient Access & Call Centers
Reduce wait times and improve satisfaction by handling FAQs, insurance checks, and triage calls.

04

Nursing & Care Teams
Enable hands-free documentation and real-time access to patient data during rounds.

05

Pharmacies
Send refill reminders, explain dosages, and answer questions about side effects or drug interactions.

06

Home Health & Remote Monitoring
Conduct daily wellness check-ins and monitor symptoms through automated voice interactions.

07

Public Health & Outreach
Scale health campaigns and emergency alerts with voice-driven communications.

Why BigRio?

We combine deep healthcare expertise with best-in-class voice AI to deliver solutions that work for your unique environment.

- Tailored Voice Agent Design – Customized to your workflows and patient needs
- AI-Driven Intelligence – Built with top-tier NLP, ML, and speech recognition tools
- Seamless Integration – Compatible with EHR, CRM, ERP, and contact center platforms
- End-to-End Support – From strategy and development to post-launch optimization
- HIPAA Compliance & Data Security – Privacy and trust are built into every solution

Explore Our Voice Agent Capabilities and Get Started Today

We offer a growing portfolio of proprietary and partner-powered voice tools.

BigRio's voice agents can help you deliver more responsive, efficient, and human-centered care. Whether you're a health system, ACO, or digital health innovator, our solutions can scale to meet your needs.

LET'S CONNECT

Contact Us to schedule a demo or explore a tailored solution
info@bigr.io or click here.