

# Conversational AI for Healthcare Insights

Empowering Healthcare and Life Sciences Teams  
with Data that Speaks Their Language



Healthcare and life sciences (HLS) leaders face growing data complexity. Teams spend more time finding insights than acting on them. Referral trends, prescription shifts, provider performance, and brand adoption all demand fast, contextual intelligence.

**Innova's Conversational AI for Healthcare Insights**, built on **AWS** and powered by **agentic AI frameworks**, delivers exactly that speed and clarity. It offers chat-based, real-time access to insights—helping sales and field teams uncover trends, act faster, and make confident decisions without technical support.

## What It Does

### Conversational Insight Experience

Ask questions in plain language & get instant answers on provider or brand data.



### AI-Powered Sales Intelligence

Uncover prescription trends, referral shifts, & site performance with AI-driven summaries.



### Interactive Dashboards

Explore market & performance insights with intuitive, real-time visualizations.



### Proactive Opportunity Alerts

Get automated alerts on growth opportunities, emerging risks, & performance shifts.



## Why It Stands Out

### Built for HLS Sales Teams

Tailored for field, brand, and provider analytics.

### Contextual Conversations

LangGraph-powered AI delivers precise, explainable insights.

### Natural Language Interface

Drives faster access, interpretation, and action.

### Responsible AI by Design

Safeguards data privacy and ensures HIPAA-aligned compliance.

## Business Impact



### Accelerated Decision-Making:

Enables real-time access to strategic insights, reducing manual data analysis.



### Smarter Sales Strategies:

Delivers AI-generated recommendations tailored to brand and site performance.



### Improved Productivity:

Frees sales reps to spend less time on data tasks and more time engaging clients.



### Higher Adoption Rates:

Offers an intuitive conversational interface designed for non-technical users.



### Scalable & Secure:

Provides enterprise-grade security, compliance, and scalability on AWS.



### Proactive Intelligence:

Surfaces emerging trends, risks, and opportunities automatically.

## Key AWS Components

### Amazon Bedrock



Foundation model for natural language understanding and generation

### AWS Secrets Manager



Secure storage and rotation of credentials for compliance and security

### Amazon EKS



Managed Kubernetes for deploying scalable AI services

### Amazon DynamoDB



NoSQL database for fast, flexible conversation storage

### Amazon ElastiCache



In-memory caching for low-latency responses and sessions



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### About Innova Solutions

Innova Solutions is a global technology and talent partner specializing in transformative digital solutions. Since 1998, we've integrated next-gen tech with our accelerated engineering methodology to help the world's leading organizations solve complex challenges, drive rapid innovation, and achieve valuable outcomes. With curated talent communities specializing in cloud, data & analytics, digital product engineering, AI & automation, and cybersecurity, we partner with clients across industries to modernize faster and operate smarter.

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