



Intelligence at work in healthcare

VantIQ: redefining real-time AI in healthcare

VantIQ's cutting-edge platform provides the infrastructure and tools for developing and deploying real-time AI systems and applications, setting a new standard for healthcare innovation. It seamlessly unifies diverse data sources, systems and AI technologies to detect, interpret and act on events as they unfold.

Through dynamic orchestration of systems and people, VantIQ ensures swift, coordinated actions, enhancing decision-making and operational efficiency. Built with unparalleled reliability and scalability, the VantIQ Intelligent Platform stands out in a competitive landscape, enabling solutions that are agile, future-ready and tailored to the complex demands of modern healthcare.



Cutting edge features



Orchestrates AI and multi-agent systems asynchronously



Event driven, distributed and federated



Runs multiple AI models simultaneously



Patented technology to enhance AI trustworthiness

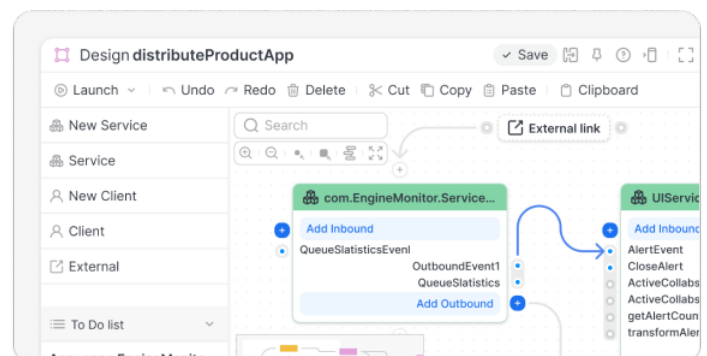
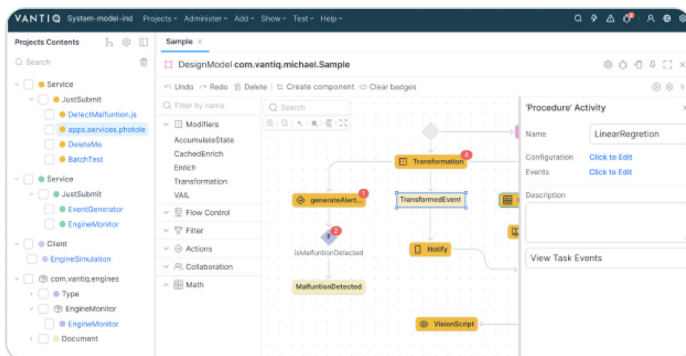


Handles real-time, high velocity data



Automated prompting and learning in real-time

Simplify the complex and go from idea to production in weeks



"By some estimates, more than 80 percent of AI projects fail"

- RAND

Why choose Vantiq?

Reliability



Patented technology ensures systems perform when it matters most

Scalability



Grows with your needs—without hidden costs

Agility



Rapid development and expansion, driving lower costs and faster results

Trustworthy



Patented technology to dramatically reduce hallucinations

Security



Your data, your environment—always under your control

Adaptability



Workflows tailored to your evolving systems, people and processes

Smartest ambulance in the world (Mayo Clinic, OPTAC-X & Vantiq)

Delivering hospital-grade care through real-time patient monitoring and virtual assistance during transit.

- **Predictive strategy & real-time alerts:** continuous monitoring enhances proactive care coordination, improving emergency response readiness before patients arrive
- **AI-driven situational awareness:** hospitals can prepare for patient arrival with proactive care coordination, reducing time to critical care



"Helping deliver emergency medical services to this patient in a pre-hospital setting that resuscitated her is the kind of impact we hoped for when we developed OPTAC-X's telehealth technology. The goal is that our technology becomes part of every state and federal emergency agency's standard operating procedure, including the Department of Defense, contributing to saving lives on a national and global level." –Dr. Patrick Fullerton, CEO of OPTAC-X

Smartest wound management system in world (NTT Data, Telemedicine Inc. & Vantiq)

AI-powered wound management delivers real-time recommendations, enhancing outcomes and efficiency.

- **Real-time AI insights:** integrates with EHRs to provide clinicians with AI-driven recommendations, enhancing accuracy, reducing re-hospitalizations and improving patient outcomes
- **Rapid deployment & cost savings:** built on Vantiq's platform, it deploys within weeks, streamlining care coordination and minimizing manual workflows

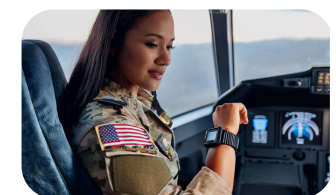


"AI is the new electricity. Just like electricity transformed every major industry, AI will transform healthcare, especially in settings like nursing homes, where resources are often stretched thin." –Andrew Ng, Co-founder of Google Brain and AI Thought Leader

Smartest troop management system in the world (Trackable Health, Deloitte & Vantiq)

Real-time biometric insights and AI coaching optimize troop performance for the US Air Force.

- **Orchestrated performance tracking:** normalizes biometric data from various wearables and external sources, providing real-time metrics for individuals and units
- **AI-driven coaching & readiness scores:** generates vendor-agnostic readiness scores and delivers personalized coaching through GenAI agents across devices like Garmin, Oura Ring and Whoop



Trusted By:

Deloitte.  MAYO CLINIC  NTT  HURON  TrackableHealth™  WoundRounds



Vantiq stands at the forefront of technological innovation, drawing from over a century of experience to revolutionize software automation with Generative AI. Our patented Intelligent Platform empowers organizations to swiftly create real-time smart applications for modern challenges from everyday business optimization, improving customer outcomes, and managing disasters and health crises. By automating intelligent decision-making based on situational awareness, our platform facilitates rapid response and proactive interventions enhancing safety, resilience, and sustainability globally. Committed to using AI as a transformative force for good, Vantiq is passionately dedicated to creating a safer, smarter, and more sustainable world. To learn more visit www.vantiq.com

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