



AI ROADMAP FOR HEALTHCARE

Tailored AI Solutions: Addressing Your Unique Needs at Key Entry Points

Why It Matters

Healthcare organizations are grappling with financial strains from outdated systems, lack of cohesive data strategy and rising administrative burdens – all of which hinder operational efficiency. They also face significant risks in security and regulatory compliance and are struggling to see how AI can fix that.

3Cloud’s AI Roadmap is designed to discover, rationalize, prioritize and prototype your healthcare AI use cases to ensure strong value and positive ROI.

- Want to enhance patient engagement?
- Want to improve clinical & operational outcomes?
- Want to accelerate scientific innovation?


We’ll show you how to transform your vision into reality with a concrete implementation plan that will give you confidence that AI can increase efficiency and solve your problems in a tangible way.

81% of patients are unsatisfied with their current healthcare experience*


41% of providers say data & analytics challenges are preventing them from succeeding in value-based care models*


*Study commissioned by Prophet & GE Healthcare Camden Group, as part of their work to better understand and address the challenges of the patient experience.


Imagine What *YOU* Could Do


 AI-Powered Virtual Assistants


 Revenue Cycle Management (RCM)


 Personalized Treatment Plans

 Telemedicine & Remote Monitoring

 Regulatory Compliance Automation

 AI-Driven Drug Discovery

 Predictive Analytics for Patient Care

 Predictive Maintenance for Medical Equipment

 Medical Records, Natural Language Processing (NLP)

How It Works

With our repeatable process for AI engagements in healthcare, we'll collaborate to identify, prioritize, and prototype AI use cases tailored to your needs. Starting with use case discovery and rationalization, we'll move into rapid prototyping and conclude with a detailed implementation strategy. Using the latest healthcare-specific patterns, practices, tools, and shortcuts, we ensure a swift transition from ideation to prototype and develop a concrete implementation plan.

- 1. Rationalize AI Use Cases for Healthcare** Through targeted workshops, you'll gain healthcare-specific insights and expert guidance on integrating AI into your existing healthcare operations. We'll help you identify and prioritize AI-driven solutions, ensuring each initiative is backed by solid business impact assessments. Begin your AI journey with a clear, actionable roadmap designed to transform patient care, streamline administrative processes and enhance overall healthcare outcomes.
- 2. Build Confidence in Your Intelligent Platform & Strategic Operations** Experience the potential of AI in healthcare through interactive demonstrations, whiteboard sessions, and hands-on prototyping. Collaboratively refine requirements and designs tailored to healthcare settings. Simulate real-world performance with healthcare data to visualize the solution's impact and effectiveness, ensuring alignment with operational needs. Build trust and assurance as we transform theoretical AI potential into a prototype that enhances patient care and streamlines operations.
- 3. Craft a Comprehensive AI Strategy** Collaborative planning and architectural design ensure a smooth transition to your top-priority AI use case in healthcare. Engage in agile planning sessions to create a prioritized backlog, capturing critical clinical and operational requirements. Build a robust project proposal with timelines and cost estimates. Design a tailored Azure architecture that aligns with your data flows, integrations, and future state requirements. By the end of this phase, you'll have a comprehensive, production-ready architecture plan, enabling confident deployment of a transformative AI solution that enhances care and operational efficiency.
- 4. Define a Vision for AI-Driven Healthcare Transformation** Lay the groundwork for AI success with a clear roadmap for your generative AI healthcare initiatives, aligning early projects with your 12-month goals. Identify crucial projects and evaluate foundational readiness to leverage AI at scale. Develop a strategic plan that assesses data estate and application readiness, setting the stage for effective AI integration. This plan ensures all clinical and operational aspects are considered, paving the way for AI solutions that streamline healthcare processes.

Your next Azure engagement may be eligible for Microsoft funding

Accelerate Your AI Journey With 3Cloud

3Cloud, along with Microsoft's most advanced technology, empowers healthcare payors and providers to improve patient outcomes, rethink traditional care delivery models to improve financial performance, empower precision medicine and accelerate research. We modernize your entire healthcare IT ecosystem to meet data, performance and compliance needs. Let's deliver modern healthcare together!

1 in 10 TOP PROVIDERS choose 3Cloud to improve care experiences and accelerate digital transformation in an AI-first world*

37% OF 3CLOUD'S CLIENT BASE represent Payors & Providers
*Source: Beckers Hospital Review

