

Patient Engagement & Analytics



Leveraging Analytics to Achieve Better Outcomes

Seamlessly engaging patients has become the hallmark of modern healthcare organizations that deliver high quality experiences, better outcomes, and long-term individual and community relationships.

Additionally, with today's need to monitor and care for patients outside conventional clinical settings, achieving compliance has become a necessity to value-based care and performance measurements that matter.

Overcoming these challenges, and ensuring a centralized data network enabled collaboration, requires a healthcare technology partner with solutions, experience, and proven success in accelerating digital innovation, driving business transformation, and enabling ecosystem-wide convergence.

CitiusTech's solutions are backed by deep, hands-on consulting expertise. We help organizations design and deploy cutting-edge technology solutions (AR, VR, AI/ML), to attain business and care objectives.

Key Offerings

Solutions based on seamless touchpoints across the Patient Journey with point of care actionable insights for physicians

Patient companionship: Platform-agnostic chatbot service, offering educational content, after-care instructions, care/provider specialties

Patient monitoring: Cloud-hosted, real-time device for data streaming and processing platform, integrating solutions with connected hardware, value-added data analytics, and monitoring services

Patient recruitment: Optimized processes and customized workflows to streamline analysis and reporting by leveraging predictive analytics

Interoperability and integration between contracted provider organization's Electronic Healthcare Records (EHR) and remote Clinical Decision Support (CDSS) system

Real-world Patient Engagement & Analytics Success

We've created a host of patient engagement and analytics solutions for customers across healthcare life sciences:

- Facial morphing and aging interpretation solution with ML
- Cloud-based radiology image sharing platform
- Cloud-hosted, real-time device for data streaming and processing platform
- Enabled interoperability between contracted provider's EHR and remote clinical decision support system
- Leveraging predictive analytics via optimized processes and customized workflows for patient data analysis and reporting
- Platform-agnostic chatbot service engaging patients through educational content, after-care instructions, and contact for care and specialty provider

Customer Value

- Enhanced network collaboration
- Streamlined portal enrollment and usage analysis
- Created customized patient dashboards for QoL metrics
- Analyzed of payer plans and drug inclusion criteria
- Enabled Patient messaging with AI
- Achieved seamless and secure integration with third parties
- Reported AE and compliance on-time

About CitiusTech

With 6,500+ healthcare technology professionals worldwide, CitiusTech helps leading healthcare and life sciences organizations reinvent themselves by accelerating digital innovation, leveraging next-gen technologies, and driving data convergence across the healthcare ecosystem. We provide strategic consulting, digital engineering, data, analytics & AI, specialized platforms and end-to-end solutions to over 130 organizations across the payer, provider, medtech and life sciences industries. Our key focus areas include healthcare interoperability data management, quality performance analytics, value-based care, omni channel member experience, connected health, virtual care delivery, real-world data solutions, clinical development, personalized medicine and population health management.

Our cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare and life sciences organizations to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

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