

Enabled Real-Time Event Notifications for Proactive Care Coordination

Business Challenge

- Client is a nationally recognized integrated health system with a health plan covering over 500K members. It is also one of the oldest and largest HIEs, serving over 4 Mn patients.
- To drive collaborative patient management and proactive interventions, the client needed a flexible, scalable and automated event notification and alert service for its end-users.
- The subscription-based service would use community clinical data to alert the providers, care managers, etc., at the point of care, enabling care givers to intervene and take preventative measures, to improve care outcomes



CITIUSTECH SOLUTIONS

- The client leveraged CitiusTech's Perform+ DataScale platform to build a flexible and robust healthcare data model that could process high volumes of data (300,000 messages per day)
- CitiusTech's team of interoperability experts, Big Data professionals and clinical informatics specialists designed a scalable, standards-based solution, using existing technology platforms and components.
- CitiusTech's existing technology platforms and components were used to accelerate deployment. The solution also helped improve efficiency, reduce costs, enhance savings and minimize loss of fund

VALUE DELIVERED

\$1.3M

Savings achieved

\$80k

Fund loss avoided

300k

Messages processed per day

90+

Business rules processed





Shaping Healthcare Possibilities

CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence through next-generation technologies, solutions, and products.

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