

Real-Time Event Notification for Proactive Care Coordination

9+ | Years of relationship

Business Problems

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

Solution(s) & Value Delivered

- ▶ The client leveraged CitiusTech's H-Scale data management 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



\$1.3Mn

savings achieved

\$80K

fund loss avoided

300K

messages sent per day

90+

business rules processed