

# Real-Time Event Notification for Proactive Care Coordination

9+ | Years of relationship

## Business Problems

Client is a nationally recognized integrated health system, including a health plan that covers 500K+ members. One of the oldest and largest HIEs, they serve 4+ million 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 at the point of care, enabling caregivers to intervene, take preventative measures and improve care outcomes

## Solutions & Value Delivered

- ▶ The client leveraged PERFORM+ DataScale, CitiusTech's data management platform to build a flexible and robust healthcare data model that could process a high volume of data with 300K 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 purposed to accelerate deployment. The solution improved efficiency, reduced costs, and enhanced savings.



**\$1.3Mn**  
*savings  
achieved*

**\$80K**  
*fund loss  
avoided*

**300K**  
*messages  
sent per  
day*

**90+**  
*business  
rules  
processed*