

NURSE
DOCTOR
HEALTH

HEALTH

HEART
DOCTOR
HEALTH
PULSE

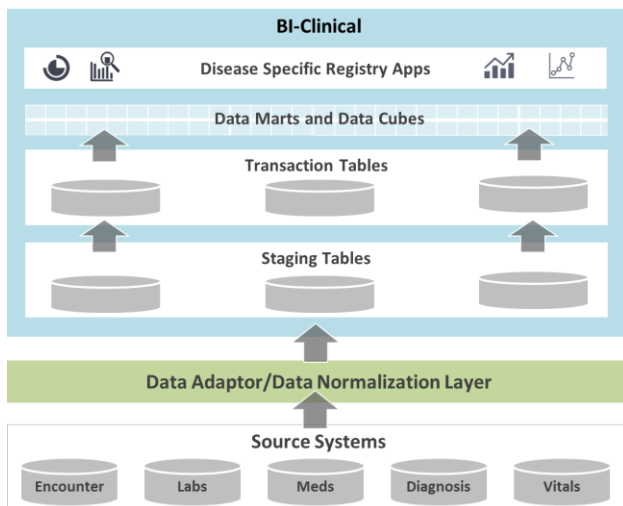
Case Study

Disease Registries Using BI-Clinical for State HIE

Client Requirements

Client is a leading state HIE, providing population health management and care coordination for the state's Medicaid population. The client wanted to create disease-specific registries and to help participating providers identify at-risk populations. The client also needed to integrate with a number of source systems in the client environment. The client leveraged CitiusTech's BI-Clinical platform to build powerful integrated analytics capabilities.

Solution Schematic



CitiusTech Solution:

- Built disease-specific registries and identified non-compliant patients based on definitions from NQF/NCQA/CMS, etc.
- Built physician and facility scorecards with drill downs to monitor provider performance
- Implemented single sign-on capability and integrated with active directory for access and privileges
- Built custom interface between client's application and BI-Clinical

Value Delivered

- Leveraged BI-Clinical's advanced analytics to **track 180+ quality measures**.
- Coverage - over **1 million lives** with over **12 million visits/year**
- Introduced new custom applications to deliver aggregated and provider-level measure status
- Seamlessly, efficiently integrated existing applications with BI-Clinical through SSO

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About CitiusTech

CitiusTech is a provider of healthcare technology services and solutions to medical technology companies, providers, payers and life sciences organizations, with over 2,500 professionals worldwide and serving over 75 healthcare organizations globally. CitiusTech's services and solutions include healthcare software development, healthcare interoperability, regulatory compliance, BI/analytics, consumer engagement, care coordination and population health management. CitiusTech helps customers accelerate innovation in healthcare through a number of solutions and accelerators for clinical quality reporting, healthcare big data, cloud computing, mobile health and predictive analytics. With cutting-edge technology expertise, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare clients worldwide.

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