

# Case Study: Enterprise Information Management Solution

## Client Requirements

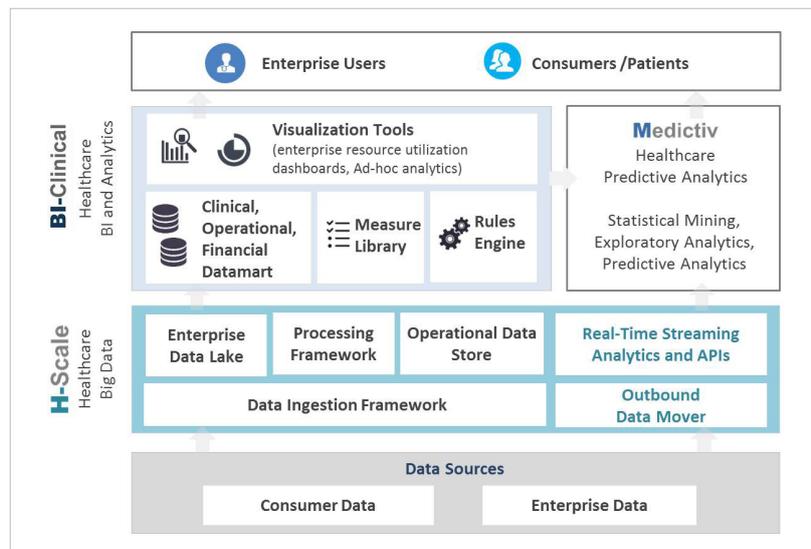
Client is one of the largest home health and hospice care providers. Client needed to implement an enterprise information management system to support its Single Source of Truth (SSOT) initiative. The solution was required to ensure data consistency and to meet client's business needs of managing big data to generate actionable insights by standard packaged reporting and advanced analytic capabilities.

CitiusTech was selected to design a cloud-based end-to-end DWH/ BI solution.

## Solution Design

CitiusTech utilized its managed service engagement model to implement the solution. The solution design included:

- Single source of truth with unified view of data across all states/ centers
- Enterprise information management to ensure data consistency across all departments
- Robust technology infrastructure to drive future growth
- Standard packaged reporting to meet current business needs (e.g. operational metrics)
- Advanced analytics including predictive analytics use cases (e.g. readmissions, risk stratification)



## CitiusTech Solution

### Requirement Analysis

CitiusTech team conducted a detailed assessment of client's requirements. CitiusTech provided a dedicated team of BI/ DWH professionals to build the enterprise data lake to drive client's SSOT initiative.

The solution was also required to support reporting and predictive analytics for key users including executives, business managers and operations managers across departments.

## Value Delivered

By partnering with CitiusTech, the client was able to:

- Establish an enterprise information management system, focus on data governance and generate organization-wide KPIs to assess performance
- Leverage state-of-the-art infrastructure as a foundation to drive further enhancements
- Generate meaningful insights from enterprise data
- Identify trends and areas of improvements, by leveraging predictive analytics capabilities

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## About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to medical technology companies, providers, payers and life sciences organizations, with over 2,700 professionals worldwide. 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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