



## CLIENT SPOTLIGHT

# Healthcare Provider

Healthcare network engages 3Cloud to help transform their business by modernizing their Data Platforms to meet their 'Ten by Thirty' strategic plan

### CHALLENGE

This client is a prominent private, not-for-profit healthcare network who has embarked on a mission to establish an Enterprise Data Platform in alignment with their strategic priority known as "Ten by Thirty." This initiative aimed to elevate the organization to the status of a \$10 billion health system by the year 2030. The client sought to harness the power of data and analytics as strategic assets, necessitating the selection of an appropriate tool to enable this transformation. Their objectives included enhancing data management, increasing agility and scalability for improved data insights, bolstering security and compliance measures and consolidating data into a centralized source – eliminating data silos. Additionally, cost reduction was a crucial consideration.

To achieve their "Ten by Thirty" goal, the client identified critical data objectives, including collaborating on data product development, delivering innovative insights, enabling self-service analytics and establishing consistency and standards.

↓ SCROLL TO VIEW THE SOLUTION & RESULTS



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## SOLUTION

The client’s relationship with 3Cloud began with a Microsoft Technology Center (MTC) engagement, a collaborative effort that provided access to Microsoft’s innovative technologies and 3Cloud’s world-class expertise, enabling them to envision what is possible and map out solutions. The organization chose 3Cloud to reach their data and analytics goals and to develop a robust enterprise-scale Data Platform in Azure.

3Cloud started our engagement by developing a data platform and establishing data pipelines to initiate the construction of their data infrastructure. In addition, we provided Managed Services to continue to update and maintain Power BI dashboards used across the organization, including individual users, managers, and C-level executives. We also continued to create new Power BI dashboards to support the organization and partner with the client to empower them with automation for reporting and using the new Enterprise Data Warehouse to fuel reports rather than manually manipulating Excel tables.

Our partnership is expected to span over 5 years aimed at addressing challenges and helping the organization to reach its goals. The next phase involves implementing a strong data governance program with native Azure tooling, deploying infrastructure through Infrastructure as Code (IaC) to support at least three unique environments, and developing a Data Marketplace application that enables users to ‘shop for data’ and make requests, integrated with Azure Purview. In addition, we will automate account provisioning and security controls through requests initiated from the Data Marketplace.

Furthermore, 3Cloud’s team will expand upon a repeatable framework using 3Cloud Data Hydrator to populate an Enterprise Data Platform, create an Enterprise Data Model with re-usable data mart/data products vs. pointing solutions from derived data sets, and most importantly, ensure security and compliance with HIPAA / HITRUST are met within the solution architecture.

⬇️ SCROLL TO VIEW THE RESULTS



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## RESULTS

The health network's engagement with 3Cloud to build an Enterprise Data Platform as well as the data and analytics initiatives have significant business impacts. The operational efficiencies gained by reducing manual data ingestion and data manipulation will create a single source of truth for their data warehouse and be the backbone of the analytics throughout the organization. The Power BI reports and dashboards that 3Cloud developed for the executive teams enables them with a clear insight of the state of the business, guiding decisions related to improvement areas, staffing, and hospital operations, among others. Enhanced analytics capabilities will empower the organization to make informed business decisions that will pave the way to achieve their 'Ten by Thirty' goal.

3Cloud's long-term partnership will transform the client's business as we incrementally build the foundational components to modernize their data platforms. And more importantly, we are bringing the network's business users along as we go to empower them for the future.

### CLIENT PROFILE

Large private, not-for-profit healthcare network.

**Annual Revenue:** \$5.2B

**Employees:** 20,000

**Innovation Focus:** Data & AI