

The background of the entire page is a photograph of a surgeon in an operating room. The surgeon is wearing a blue surgical cap, a white face mask, and blue gloves. He is focused on a task, holding surgical instruments. The room is dimly lit, with a bright light source illuminating the surgical area. In the background, another person in surgical attire is visible, and there are medical monitors and equipment.

**Medtech company
achieves
insight-driven
advantage with
Azure Cloud**

Client background

Client: Leading US based MedTech organization

Industry: Medical devices

Products or services: Medical devices, consultancy, instrument systems

Geography or areas of operations: Worldwide

Number of employees: Over 60,000

Challenge

A leading US based MedTech company wanted a partner to help them realize their vision of transitioning into an insights-driven organization that delivers business value to its end customers. The purpose of the engagement was to embed data, analytics and reasoning into their decision-making processes and empower the business in making intelligent and informed decisions. The client had the following challenges:

- Lacked IT competency to foresee and identify the assets that are likely to fail
- Inability to generate insights from petabytes of data stored in the enterprise data warehouse
- Unable to drive decisions and outcomes due to lack of analytical insights
- Inability to gauge customer mindset and satisfaction quotient for new products

Solution

Wipro delivered the desired outcomes leveraging its Data Discovery Platform (DDP) on Azure Cloud. Wipro helped in building an analytics platform that enabled the business teams to collect, ingest, process and analyze data to derive insights and improve business outcomes.

Wipro Data Discovery Platform on Azure Cloud enables business process transformation and data monetization.

- The DDP leverages advanced analytics, provides context across different datasets, helps to access large volumes of data (third party, machine, transactional and operational) and, combine them with other enterprise data.
- Conceptualized and develop 30+ business use cases to drive outcomes by delivering the entire analytics stack (software-hardware-services) and insights operations.



Business impact

Wipro solution helped the client shorten their time to generate reliable insights and achieve high predictability of their IT assets. They are able to conduct experiments with pre-defined budgets leveraging a catalog-based sizing

approach that determines the type of data load, recognizes the insights hidden in the data, thus allowing agile interpretation and action. Our solutions delivered the following benefits:



Empower the customer: Provide insights through a single axis across multiple data sources that can be leveraged to make business decisions



Provide analytic services: Systematically identify, incubate, and deploy new and differentiating capabilities



Improve reliability: Perform root cause analysis on data more easily to identify and pre-empt issues to keep customers happy.



Increase speed to deliver: Faster deployment due to adoption of an agile approach and flexibility around use cases pertaining to tools



“Wipro helped the client to consolidate and leverage enterprise wide data (structured and unstructured) to harness the power of Big Data and build an insights-driven organization leveraging Wipro DDP on Azure Cloud.”

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