



Empowering Epworth Hospital Managers with Microsoft Power BI and Azure Data Services



**Epworth
HealthCare**

Epworth Healthcare states that it is Victoria's largest not-for-profit private hospital group, renowned for excellence in diagnosis, treatment, care and rehabilitation. Epworth is an innovator in Australia's health system, embracing the latest in evidence-based medicine to pioneer treatments and services for patients. Epworth has over 1,200 beds and more than 7,000 staff. The group operates hospitals and clinics across the state of Victoria.

Challenge

Epworth had historically used legacy reporting technologies to share data on business performance via email which created bottlenecks due to dependencies on centralised reporting teams and delays in making informed decisions based on the latest information. The platform based on legacy technologies also limited the ability to implement user friendly self-service analytics. Management recognised the importance in a highly digitised world of materially uplifting the data analytics capabilities and engaged Fujitsu's data analytics and AI business, Versor, to enable them on this journey.

Solution

Versor utilised their proprietary Microsoft Power BI Accelerator to design and implement the foundations for a highly secure, fast and intuitive enterprise data visualisation solution underpinned by a Microsoft Azure Modern Data Platform. The program of work included industry leading standards for data visualisation, data security, self-service analytics, data governance and operations management of the Microsoft Power BI instance.

The solution put dashboards in the hands of Managers so that they could quickly self-serve the data insights and reports they needed to manage their own parts of the hospital while also sharing Management Intelligence with other parts of the business.

With a fast and intuitive user interface, end users embraced self-service analytics to quickly interact with their data sets to optimise productivity and deliver improved workforce satisfaction and patient care.

Outcomes

The secure democratisation of data via Microsoft Power BI was embraced by Managers to undertake self-serve analytics on their own team's performance, making more timely and better quality decisions. More broadly, the program delivered advanced usage and performance insights that the business had never previously been able to access. Insights increased confidence in the ability to quickly respond to meet future demands.

The renewed focus on data insights resulted in improved data quality as veracity and validation became core to decision making. Consistency in dashboard development, themes and templates also resulted in high levels of usability and popularity.

"The implementation of Microsoft Power BI and Microsoft Azure Data Services foundational capabilities has ensured we continue with industry best practices and can confidently scale our Microsoft Azure Data Platform and Microsoft Power BI usage across Epworth moving forward."

Vince Sciacca
Business Engagement Manager Analytics,
Epworth Healthcare

