OneTeam IT
Listen, Respond, Deliver

Key Outcomes

Improved Research Capabilities
Enhanced research opportunities with high-performance computing and advanced data analysis.

Reduced Cost and Operational Efficiency
Improved cost-effectiveness and operational efficiency.

Fostering Innovation
Alleviated the workload of the UQ IT team so that they could focus on innovation.

Revolutionising Research at The University of Queensland with OneTeam IT and IBM Storage Scale System

Overview

The University of Queensland (UQ), a renowned global educational institution, ranks impressively in several key independent rankings, reflecting its commitment to excellence in research and education. With over 7,410 staff and 55,000 students, UQ boasts an impressive $1.877 billion revenue in 2021 and stands as a leader in research, receiving significant funding and accolades for its contributions to various scientific fields.

UQ's Research Computing Centre (RCC) serves as the technological backbone for the university's expansive research endeavours. Prior to partnering with IBM and Gold Partner, OneTeam IT, for the implementation of IBM data storage solutions, the RCC faced significant challenges with its existing setup. The combination of third-party hardware and self-built server stacks led to deployment issues and support limitations, hindering the university's research capabilities.

OneTeam IT, in collaboration with IBM, offered a transformative solution with the IBM Storage Scale System, best suited for its unique features, seamless compatibility with existing systems, and cost-effectiveness. This solution provided an integrated support structure for both hardware and software, significantly improving the price/performance metric.

A critical aspect of this project was OneTeam IT's exceptional dedication to timely delivery. Facing unforeseen external logistical hurdles on a crucial delivery day, OneTeam IT's proactive and practical actions ensured that the equipment was delivered in time before the university's holiday closure. This event highlighted their commitment to going beyond standard service expectations.

Post-implementation, the IBM Storage Scale System not only met but exceeded performance benchmarks, enabling UQ to accelerate critical research tasks. This solution provided UQ direct access to product support and development teams, allowing them to influence the product's future development based on their unique requirements.

Due to the success of this project, UQ has continued to invest in cutting-edge technologies like IBM Storage Scale Systems, in partnership with OneTeam IT, reflecting an ongoing commitment to enhancing its research capabilities through advanced technological solutions.

The partnership between The University of Queensland, OneTeam IT, and IBM has revolutionised the university's research capabilities, enabling faster, more efficient data storage and analysis. This project exemplifies the power of strategic collaboration and technological innovation in advancing academic research and contributing to significant real-world outcomes in various critical fields.

IBM Gold Partner

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