

Queensland University of Technology Completes Strategic SaaS Transition of its Student Management System

Client

Queensland University of Technology

Scope of work

Business Applications

Industry

Education

Location

Brisbane, QLD, Australia



Overview

Queensland University of Technology (QUT) is a major Australian university. With a growing research output focused on technology and innovation, QUT ranks in the world's top 200 universities.

With over 50,000 students across two inner-city campuses in Brisbane, QUT offers academic programs in business, creative industries, education, engineering, health, law, science, and social justice.

Fast Facts

- SaaS transition of QUT's TechnologyOne Student Management System
- A complex transition due to a highly customised and integrated solution
- Refactoring and testing over 600 custom artefacts, 400 integrations, and six complex business processes.

"Atturra's proven record of success across multiple projects at QUT meant they were our first choice when selecting a preferred resource partner for this complex transformation project. They take a highly collaborative approach that breeds mutual respect for the skills and experience everyone brings to the project. Many of the consultants had previous experience with our environment, which enabled faster onboarding and a better alignment of solutions to our requirements."

Kurt Barendse, Senior Project Manager, Queensland University of Technology



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Business Opportunity

QUT was nearing end-of-life vendor support for its on-prem TechnologyOne Student Management System solution. Additionally, the solution was highly customised from an Oracle database perspective, creating further challenges for any potential transition project.

The QUT Digital Business Solutions team recognised they needed to access external technical expertise to drive and deliver the project and ensure a smooth transition within its complex technical landscape.

As a long-standing IT solutions partner, Atturra was engaged in 2022 to provide technical and functional consulting services and support spanning two years to complete QUT's TechnologyOne Student Management SaaS transition.

The project represented one of the largest and most complex TechnologyOne Student Management SaaS migrations across TechnologyOne's entire Education client base.

Solution

Atturra provided technical leadership and helped manage the transition project end-to-end, including planning, design, testing, and deployment.

The Atturra team worked closely with QUT staff and the vendor to evaluate and design fit-for-purpose solutions. QUT's heavy Oracle usage was a significant factor in assessing the best way forward.

A collaborative engagement approach overcame challenges that arose during the large and complex project, including assisting with implementing an on-premise replicated environment to meet QUT's ongoing Oracle-specific requirements.

Atturra were the technical and deployment lead for the refactoring and testing of over 600 custom artefacts for conversion from Oracle to SQL Server code. They were also the integration lead for refactoring 400 complex and Oracle-dependent integrations.

Outcomes Achieved

The successful SaaS transition of QUT's TechnologyOne Student Management System solution is a significant milestone in its digital transformation roadmap. It has enabled the university to leverage advanced technologies that help de-risk and increase reliability and efficiency, whilst meeting its Oracle-specific requirements.

Atturra's specialist functional and technical knowledge enabled QUT to quickly transition from concept to delivery and realise value faster. QUT now has a solution that is ready for the future and allows them to continue to benefit from vendor support.

Technologies

- TechnologyOne Student Management System