



THE MIGRATION OF AN IFS
APPLICATIONS™ SOLUTION TO
A MANAGED AZURE CLOUD
ENVIRONMENT
AT THE QUARTZ CORP

THE CHALLENGE >>>



THE COMPANY

The Quartz Corp (TQC) is a supplier of high-purity Quartz products. Established in 2011 by a joint venture of its two parent companies, TQC boasts a global supply chain and customer base. They are a key provider of Quartz Sand for the solar, semiconductor and fibre optic markets.

As the company grew, the management team recognised that more control over their ERP solution was required: retrieving data was slow, visibility of results was poor, and the solution was designed for business requirements that differed from those of TQC. To tackle this challenge, TQC employed the help of Cedar Bay to embark on a data extraction and 'Lift and Shift' project. The goal of this project was to move their IFS Applications™ 7.5 solution from their corporate parent's servers to the cloud.

THE CHALLENGE THAT THE QUARTZ CORP FACED

In addition to the data extraction and 'Lift and Shift', there was a complete rewrite of the company's customer facing reporting infrastructure. The company required a powerful reporting tool to simplify their reporting processes and get the information dispensed to all necessary stakeholders. This led to Cedar Bay recommending a switch from a legacy StreamServe solution to Crystal Reports. With some company documentation

emailed automatically, the Cedar Bay team set about to build custom events to make this new reporting tool work the same way, a challenging task, coupled alongside a heavily modified supply chain element of IFS Applications.

Due to the lack of visibility and control over their IFS Applications solution, the project posed several challenges, which the Cedar Bay team faced head

on. One major challenge was updating IFS and ensuring all data remained available. Due to technical concerns, TQC had been holding off applying over 60 releases that were required by IFS. The Cedar Bay team installed these and worked to create repair patches for any elements that negatively impacted TQC's database. This created a solution that was ready to move to the cloud.

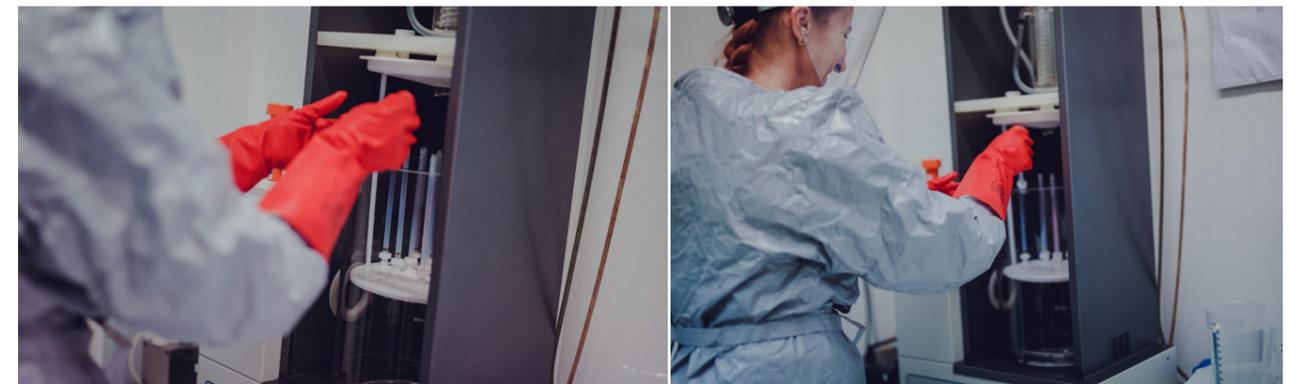
THE SOLUTION >>>

THE MIGRATION

The high level of collaboration between Cedar Bay and TQC led to the successful migration of all data to a fully hosted Microsoft Azure Cloud environment, with a new documentation reporting tool and a solution that was configured to their business requirements. By conducting a support on-boarding process, Cedar Bay were able to ensure

that the team were confident in utilising their support package moving forward. The infrastructure, support, technical consultancy, and project management teams of Cedar Bay and the TQC team formed a partnership that enabled them to overcome any complexities that arose from the project. With open lines of communication,

The Quartz Corp team were pleased with the level of advice on offer. Business Systems Analyst, Westley Mortimer, commented that TQC's "Account Manager, Marc, was always willing to direct questions to the team and come back quickly, I feel no discomfort contacting him with any small question."



THE OUTCOME >>>

“A technically challenging project that was met with the best Cedar Bay has to offer. We’ve greatly benefitted from the knowledge and expertise at Cedar Bay during the project and found our transition to support to be seamless.”

Ryan Haylock, Chief Information Officer

THE RESULTS

Whilst a challenging project, this ‘Lift and Shift’ has been highly rewarding for the team at TQC. The extensiveness of the project and the obstacles faced created many learning opportunities for the business.

The cloud-hosted solution has provided TQC with a streamlined, agile and fully managed solution. As a company they have more control and visibility over their ERP solution, giving them the tools to help further advance their business. The reduced number of login requests required to export data on the cloud platform has significantly sped up processes and their cloud-based software allows for a much faster, responsive solution. With a 20 hours per month support contract, the Cedar Bay team are on hand to help them through any difficulties they face, supporting all time zones in which TQC operate. TQC are now equipped with a solution that provides peace of mind and flexibility.

NEXT STEPS

This project has been the first step in The Quartz Corp’s ERP modernization journey. The learning experience and their fully managed cloud environment has set them up for the road ahead. We are excited to continue our partnership with them, and they look forward to seeing where ERP can take them next.



How can we help you?

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