

Accelerating Complex Cloud Migration with Quarks



Our client is a well-established legal and accounting software provider. The company have been operating for over 40 years and serves over 50,000 clients. This includes a diverse range of legal and accounting professionals who rely on their cloud-based solutions for managing their practices and client interactions.

Prologue

With the retirement of Azure Classic Services on August 31, 2024, our client faced a critical cloud migration project with a tight deadline. Delays would lead to revenue loss, unsatisfied clients, and even the application would have been closed. The biggest challenge was that they expected the task to be done in approx. 45 days.

Additionally, the infrastructure was not aligned for a seamless migration through the Microsoft platform (Migrate to ARM), and redeploying each application added extreme complexity to the task. The client demanded a seamless transition with no data loss and the transition should be with a minimal impact on their operations.

Quarks Solution

Quarks tackled the challenge with a detailed plan. We identified potential risks and took steps to avoid them. Our team completed the migration in just 25 days (about 3 and a half weeks), well ahead of the deadline. This early completion allowed the client to get back to full operations sooner and reduced downtime.

- **Thorough Assessment**

We conducted a detailed assessment of the client's existing data infrastructure, identifying potential complexities and risks.

- **Customized Migration Strategy**

Based on the assessment, we developed a tailored migration strategy that optimized efficiency and minimized downtime.

- **Data Validation and Quality Assurance**

Rigorous data validation and quality assurance processes were implemented to ensure data integrity throughout the migration.

- **Phased Approach**

To mitigate risks and minimize disruptions, we adopted a phased approach to the migration, gradually transferring data in manageable chunks.

The Benefits

The client benefited immensely from Quarks' expertise, gaining a secure cloud infrastructure that ensured the continuity of their services. The rapid migration—completed in just 25 days—allowed the client to avoid the significant risks associated with delays, such as system outages and potential revenue loss.

With the migration completed well ahead of schedule, the client was able to maintain seamless operations, keeping their application online and their 50,000+ users satisfied. The improved system performance and enhanced security also positioned the client for future growth, providing a stable platform to support their evolving business needs.

The Client Quote

Quarks team has made changes over the weekend to remove our dependencies on Azure Cloud Services (Classic). We had a fast-approaching deadline that we have been able to put behind us.

Special shout out to Devender, Quarks lead developer, who was instrumental in making this change possible. This was a true team effort, and I really appreciate Team Quarks for leading the charge.



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