RKON

Case Study: Project Journey

Laboratory Testing Company Implements Cloud Migration Strategy in Azure

BACKGROUND

A large US based company who is a leader in Food, Safety, Cosmetics, OTC, & Supplements Laboratory Testing faced looming infrastructure upgrades for their current on-premises computing, storage, and network needs. Additionally, they wanted to provide better availability for their business and the applications that IT was responsible for hosting.

THE ASSESSMENT

With the company experiencing hyper-growth through an M&A strategy, they faced a unique set of challenges on top of the normal considerations companies encounter when migrating to the cloud.

This is because within their vertical, they have instrumentation that requires physical connections, in some cases to legacy systems. The physical element of this model changes the dynamic of how applications will communicate.

Another challenge was the number of legacy applications that needed to be upgraded and rewritten as cloud-native during the same time period. This added to the complexity of our project.

THE SOLUTION

RKON was hired to build a five-year cloud migration strategy leveraging the RKON Cloud Journey Roadmap™. RKON evaluated legacy applications that could be rewritten as cloud-native.

RKON also looked at one of the main Lab Instrumentation Software systems (LIMS), which could not initially be ported to cloud-native. Therefore, it needed to be moved off-premises with a "rehost" model, where it was deployed in Azure IaaS on the latest version.

EXECUTE CLOUD JOURNEY ROADMAP

In other cases, as part of the company's cloud initiative, they evaluated leveraging RKON's private cloud as an interim location for specific legacy applications that were not the right fit for the public cloud.

This flexibility potentially allowed the company to still get out of the business of owning and operating their own hardware but also did not box them into a one size fits all approach.

Overall, RKON evaluated how all these applications interacted, including the back office, LIMS and ERP, which were critical to the organization, and evaluated how any of these applications will be moved to the public and or private cloud and helped build a complete TCO using "Buy and Build" as a cost comparison.

THE OUTCOME
RKON is now providing a strategy for our client's evolution to cloud computing by executing RKON Cloud Journey Roadmap.

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REBUILD LEGACY APPLICATIONS AS CLOUD-NATIVE

GAINED UNDERSTANDING OF 3-YEAR PLAN

RKON conducted major upgrades to the client's network in order to provide the necessary resiliency since core applications will now be hosted in a public and private cloud. RKON is also rebuilding legacy applications as cloud-native.
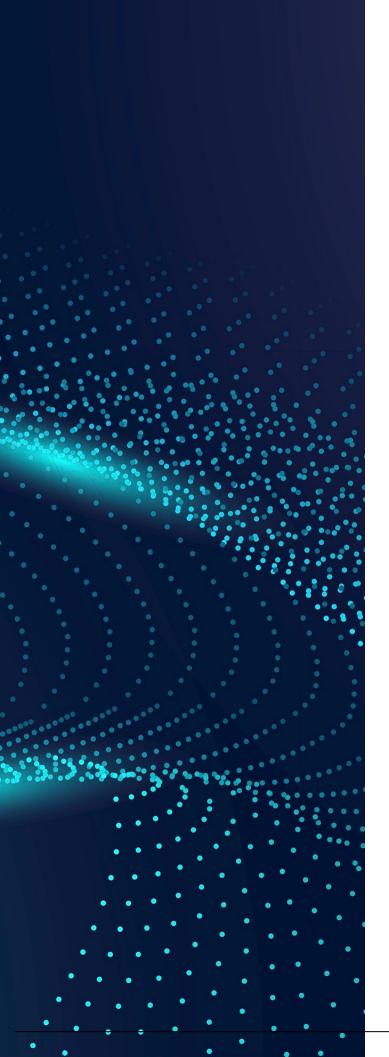
> " *Our company has a clear vision for our future, and a cloud-first initiative for IT is at the forefront of that strategy. With RKON's Cloud Journey Roadmap RKON was able to create that roadmap and also assist in getting us where we needed to go.* "

CIO of a large US-based company who is a Leader in Food Safety, Cosmetics, OTC, & Supplements Laboratory Testing

RKON is additionally providing the initial development environment for the current LIMS in Azure. This organization is reaping the benefits of this strategy already. There is now a concise understanding of what their strategy will be over the next three years to ultimately enable the CIO's vision of the direction of the company.

ABOUT RKON

RKON has specialized in IT transformation since 1998, helping private equity and enterprise firms go from vision to execution and achieve "Quiet IT," in which IT seamlessly serves the business strategy versus getting in the way of execution.

Headquartered in Chicago, IL our team has developed a refined approach through years of experience. We deliver a clear vision of scalable, agile, secure, cost-optimized and low-risk end state.

To do this, RKON provides IT solutions in three stages: first building an advisory practice that sends the strategy in the right direction; an execution practice that ensures the vision is turned into reality; and a management practice that keeps the vision on track as IT evolved to best serve the business.

Looking to migrate to the cloud? Let's chat!

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