

cloudEQ Accelerates Global Fast Food Restaurant's Cloud Migration and Reduces Cloud Costs



ABOUT

Industry
IT Services & Consulting

Headquarters
Novi, Michigan, USA



CHALLENGE

Migrating and optimizing workloads to the cloud for a global fast-food restaurant chain



RESULTS

Cloud migrations ahead of schedule with 12% in annual cloud cost savings

ABOUT cloudEQ

cloudEQ is a professional services company with hundreds of certified experts in Microsoft, Amazon, Google, ServiceNow, and more. Their leadership team consists of Fortune 100 executives, experienced leaders, and technical experts, all on a mission to provide experience-based cloud services. With experience on both sides of the table, cloudEQ offers a depth and breadth of knowledge that organizations have come to count on as their own. Their team of experts specializes in migration, optimization, and automation of cloud environments with a speed and agility that helps accelerate their customers' organizational objectives.



Many of this company's restaurant locations are open 24 hours a day, seven days a week. With that kind of operating environment, they can't afford to be down a single minute



Sean Barker,
CEO of cloudEQ



THE CHALLENGE:

A Global Fast-Food Restaurant with Aggressive IT Plans

cloudEQ learned about the challenges a global fast-food restaurant faced in its multi-cloud environment. This company had already moved most of its on-premises workloads in North America to the cloud. Now, they wanted to move all their workloads in Europe, Asia, and Latin America to the cloud. Accomplishing that task one localized region at a time would be tedious and time-consuming, and the CIO of this company wanted to allocate his staff to other key priorities.

“The customer had a mandate to migrate to the cloud and was under a strict timeline. We needed to create a migration strategy that was not only efficient but also provided reliability of their system in order to service their customers around the clock,” said Sean Barker, CEO of cloudEQ.

“Our understanding of both their business goals and customer service commitment guided our migration strategy.”

Moving their workloads to the cloud was only part of the equation. To be successful in the cloud, companies must develop a long-term FinOps strategy to avoid generating unintentional cloud spend that does not produce meaningful results. Many organizations enjoy the greater flexibility and initial lower costs in building and deploying apps after migrating to the cloud. However, it isn't long before these organizations experience the sticker shock that comes when their cloud spend starts to run away. Such seemed to be the fate of this restaurant company until cloudEQ approached them with a unique proposal.





THE SOLUTION:

A Custom Migration Plan with Intelligent Cloud Cost Recommendations

cloudEQ analyzed the company's workloads and created a custom migration plan that aligned with each country's data requirements and regulations. Once they aligned with legal requirements, cloudEQ began methodically moving workloads to the cloud in a way that didn't disrupt their operations. That outcome resulted from careful planning and identifying the dependencies certain applications had on certain parts of the company's on-premises infrastructure.

"Unfortunately, some companies do not achieve their business or technical goals when migrating to the cloud," said Barker.

"Without proper planning and the ability to gain insight into the existing environment, a migration strategy will always fall short. Migrating existing applications requires careful analysis and methodical orchestration."

Virtana's solutions provided cloudEQ with the insights they needed to plan smart, successful migrations that offered little to no disruption to their applications.

A Timely Migration and Sound FinOps Strategy

THE RESULTS:

That initial \$750k savings grew to over \$100k of monthly savings as cloudEQ worked with this company to optimize their cloud applications in a way that accelerated their business activities. Since then, the restaurant has saved over \$3.5M in cloud costs while realizing double-digit annual growth globally.

Sean remarked, "We evaluated Virtana's solutions thoroughly against other providers and found them to be a valuable partner. Their platform provided the cloudEQ team with a launch point to create long-

"This was an exciting time for the customer and for us," said Barker. "We managed to migrate all their environments ahead of schedule and with minimal impact on their day-to-day activities."

Once the company was in the cloud, cloudEQ then set to work on ensuring they adopted a FinOps strategy that ensured they had the high performance they needed without the runaway costs. Before making any changes to their applications, cloudEQ used Virtana Platform's Cloud Cost Management capability to assess their cloud spend. "Immediately, Virtana CCM identified over \$750k in savings," Barker recalled.

"After seeing the results, cloudEQ and the client worked together to create an ongoing FinOps solution to contain future costs while supporting growth, application performance, and customer experience. Having these policies in place ensures

-term, customizable solutions for our customers. We will continue to build on this foundation and partnership for success in future projects."

THE FUTURE:

cloudEQ is taking a deeper look at this restaurant company's Kubernetes strategy and evaluating integrating Virtana's capabilities to help with rightsizing their Kubernetes environments.