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CASE STUDY

Migrating Data Center to Azure

skyjunxion

"After thorough research, Azure was our best choice in terms of scalability, cost, and performance", said **Fadi Abi Mansour, COO**

Executive Summary

Skyjunxion is a software company offering Travel Management solutions that enables corporate travel managers and travel agents to manage all aspects of travel booking and compliance to policy. Skyjunxion needed to migrate their data center to Azure, a solution that consists of web-based applications and SQL database.

Skyjunxion, is a subsidiary of Stargate Cyber Active; a company established in 1998, initially focused on the development of 35 markets for the Worldspan GDS spanning Africa, the Middle East and Asia. Skyjunxion is headquartered in Beirut and specializes in the rapidly evolving needs of companies in the APAC, LATAM and MENA region. http://www.skyjunxion.co/

Challenges

o   Be GDPR and PCIDSS compliant
o   Availability and Elasticity
o   Provide an SLA for their clients
o   Decrease Cost
o   Lack of reporting about applications health

Solution

We worked with the client to migrate the environment from his data center to Azure.

The solution consisted of doing a shift and lift migration for the web application servers. As for the SQL we opted to use managed SQL instead of SQL. Once the servers were migrated, we optimized the compute resources to ensure the investment is maximized.

Lastly, we protected the application with an Azure Web Application Firewall and deployed security Center to protect the workloads and identify threats.

Results and Return on Investment

o   Effective usage of the resources and OPEX reduction
o   Enhancement in application performance
o   Providing Skyjunxion Clients with a non-interruptible service
o   Centralized management, applications health, quality of experience reports & analytics
o   Compliance with the security standards (PCI-DSS, GDPR).
o   Faster and easier troubleshooting

▶ Options to migrate your apps to the cloud:

1. The Lift-and-Shift Approach
2. Lift, Shift, and Optimize
3. Refactoring your app
4. Containers
5. Full rebuild of your app

Migration

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