

Enhanced Cost Savings for a Leading US Departmental Store by Migrating From AWS to GCP



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ABOUT THE CUSTOMER

Founded in 1888 and based out of North Carolina, our client is a department store chain supplying apparel, shoes, accessories, cosmetics, home furnishings and wedding registry. Their supply chain facilitates both online and walk-in store shopping for their customers in 300 locations across 16 states in the country.



CHALLENGES

The client initially used AWS and On-Premise VMs for DevOps application configurations like Jenkins, Splunk, Puppet, and their internal applications like advisory and Thelimited. Their AWS was up for expiry and the renewal was expensive compared to other platforms.

The major challenges faced by the client were:

- Imminent expiry of AWS license
- Higher Cost of AWS for internal development usages
- Hindrance in using VMs and S3 buckets due to AWS

SERVICE PROVIDED

Aspire offered the client with

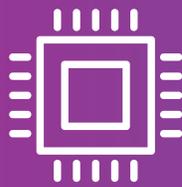


AWS instances to
GCP cloud engine
migration



DevOps support

TECHNOLOGY SNAPSHOT



Tools:

Azure, GCP, AWS, Devops Tools like Jenkins, chef, puppet, JIRA, Bitbucket, Confluence, Pivotal, Sonar Oube, Sonartype nexus, Splunk, Sharepoint ticketing tool

Platforms:

On-Premise and Cloud, Retail application development etc

Languages:

Python, Demandware, Jav, etc.

SOLUTION

The client used AWS's virtual machine and On-Premise for their DevOps application configuration and internal applications. The AWS was on the verge of expiry and the renewal cost was too high, so they wanted to have a cost efficient service. Therefore, we supported them to migrate from AWS to GCP.

Key factors and benefits achieved by the client:

- Migration from AWS virtual machine to GCP cloud engine through `gcp.cloudendure.com` services
- Instead of using VM and S3 bucket, GCP's cloud engine and cloud storages were used
- Application used in AWS are adapted to suit GCP post migration
- CloudEndure was installed to import data from cloud or on-premises with the simplicity of SaaS
- Implemented risk free management due to the use of CloudEndure that eliminates the use of third party tools

DOMAIN AND BUSINESS HIGHLIGHTS

With the solution given by aspire; the client was able to save cost by migrating to GCP from AWS instead of renewing AWS at a higher cost, which they used only for the internal development.

RESULTS

Aspire supported them with the migration process and support resulting in

- Renewal cost saving
- Reduced cost with "Pay as you go" GCP service
- Access to a secured network without third party involvement
- Quick and easy way to spin up any new application
- Better agility
- Flexible configuring instances with GCP

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ABOUT ASPIRE

Aspire Systems is a global technology services firm serving as a trusted technology partner for our customers. We work with some of the world's most innovative enterprises and independent software vendors, helping them leverage technology and outsourcing in our specific areas of expertise. Our core philosophy of "Attention. Always." communicates our belief in lavishing care and attention on our customer and employees.

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