Success Story: Consumer Package Goods

wsm
migrate.
transform.
automate.

THE CHALLENGE

A leader in the consumer packaged goods industry, this enterprise-level client was running 10 key website applications for five separate brands within a legacy environment that was unable to scale to meet spikes in demand, negatively impacting their sales. The client turned to WSM to complete a migration to a scalable, on-demand AWS environment that would allow their team to easily keep up with spikes in demand by leveraging DevOps principles.

WHY WSM

With expertise in both migration and DevOps, WSM was a perfect fit for the client's needs to migrate to a new environment and implement automation. WSM's expertise extends beyond migration and into transformation with Day 2 operations that allow clients to implement automated workload management post-migration. In addition, WSM provides DevOps managed services, so the client could continue to leverage a team that already knew their environment after the initial project completed.

WSM SOLUTION

WSM migrated the customer from their legacy environment into AWS. In the new client environment, we leveraged **Amazon EC2** for computing and **Amazon S3** for storage.

Leveraging **Puppet** due to its simple maintenance, WSM created a scalable solution that allowed the client to automatically adjust to changes in demand. Now, at the push of a button, servers can be created and configured without any human interaction, quickly and efficiently. The full application stack is built the right way every time, or it never reaches production.

To reduce the risk of manual error and speed software deployment, WSM also helped the client to leverage **AWS CodeDeploy** for fast, automated production deployments. As a result, the client's environment is more scalable, automated, and dynamic than before the move to AWS.

POST-MIGRATION

Following migration completion, WSM continued to support the client's DevOps strategy by providing DevOps managed services for the past four years. The WSM team currently provides on-going blue/green deployment support for the environment, which helps reduce client risk and improve the speed of production deployments. Over the last quarter, the WSM team has performed 20 of these deployments. In addition, WSM continues to maintain the client's CI/CD pipeline using **Puppet** and **Jenkins**.

QUICK FACTS

Type of Project
Migration, DevOps, Managed Services

Types of Services Provided
AWS migration
DevOps scalable solution
DevOps managed services

Tools Used
Puppet
AWS CodeDeploy
Amazon EC2
Amazon S3
Jenkins

ABOUT THE CLIENT

Founded in 1875, this US-based client is the second largest company in its industry segment.

"I want to express my appreciation for all you have done this year to make us successful. Please know that without your expertise and service orientedness, we simply would not have accomplished what we did this year."

-Client

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