Security on AWS Case Study

Continuous Compliance: CloudCheckr Best Practices

About Mazda

Mazda Motor Corporation is a Japanese multinational automaker based in Fuchū, Aki District, Hiroshima Prefecture, Japan. In 2015, Mazda produced 1.5 million vehicles for global sales, the majority of which (nearly 1 million) were produced in the company's Japanese plants, with the remainder coming from a variety of other plants worldwide. In 2015, Mazda was the fifteenth biggest automaker by production worldwide.

THE CHALLENGE

The customer needed a solution that allowed:

* Fast and secure iteration of development & implementation following best practices

* The ability to apply the same control set over all environments while keeping up with future industry best practices.

THE SOLUTION

While AWS handles security of their data center, users are responsible for network, host, and application-level security. CloudCheckr will look and see if you are setting proper permissions, if security groups are being utilized properly, if access and permission controls are configured correctly, if proper password policies are in place, if resources are accessible by the public internet, and several other items. By using CloudCheckr Best Practices Checks on every Mazda environment and performing regular reviews, Cloudar makes sure Mazda stays on top of their security and compliancy implementation through their whole pipeline.

THE BENEFITS

NO IMPACT ON DEVELOPMENT

By using AWS APIs and services, CloudCheckr can do inspection of the environment in a holistic way.

STAY ON TOP OF THINGS

Regular reviews allow Cloudar to provide Mazda with fast feedback when improvement is possible. By using the same checks on every environment, Cloudar prevents the introduction of regressions.

FUTURE PROOF

By using a central solution, Cloudar can evaluate and implement emerging best practice checks.

ABOUT CLOUDAR AND AWS

Cloudar, an AWS Premier Consulting Partner & an AWS Next-Gen Managed Service Provider Partner, was founded in 2014 with a 100% focus on Amazon Web Services. As DevOps, AWS and infrastructure experts, Cloudar offers rock solid, high available and scalable solutions for any type of business in the AWS Public Cloud. Being part of Xplore Group (https://www.xploregroup.be/en.html), Cloudar can offer their customers complete solutions that go beyond AWS expertise such as Big Data, Ai & Machine Learning Solutions, Cloud Native Development, ... Cloudar has delivered dozens of agile, right-sized projects and provides 24/7 Managed Services to customers across all industries (including public sector), creating a well-architected core from which these organizations can operate and grow their journey in the AWS Public Cloud.

AWS Managed Service APN Partners are Next-Gen managed service providers with the security expertise to meet your needs.

NEXT STEPS

To learn more about AWS and how Cloudar can help you with security expertise on AWS, contact sales@cloudar.eu or visit www.cloudar.eu