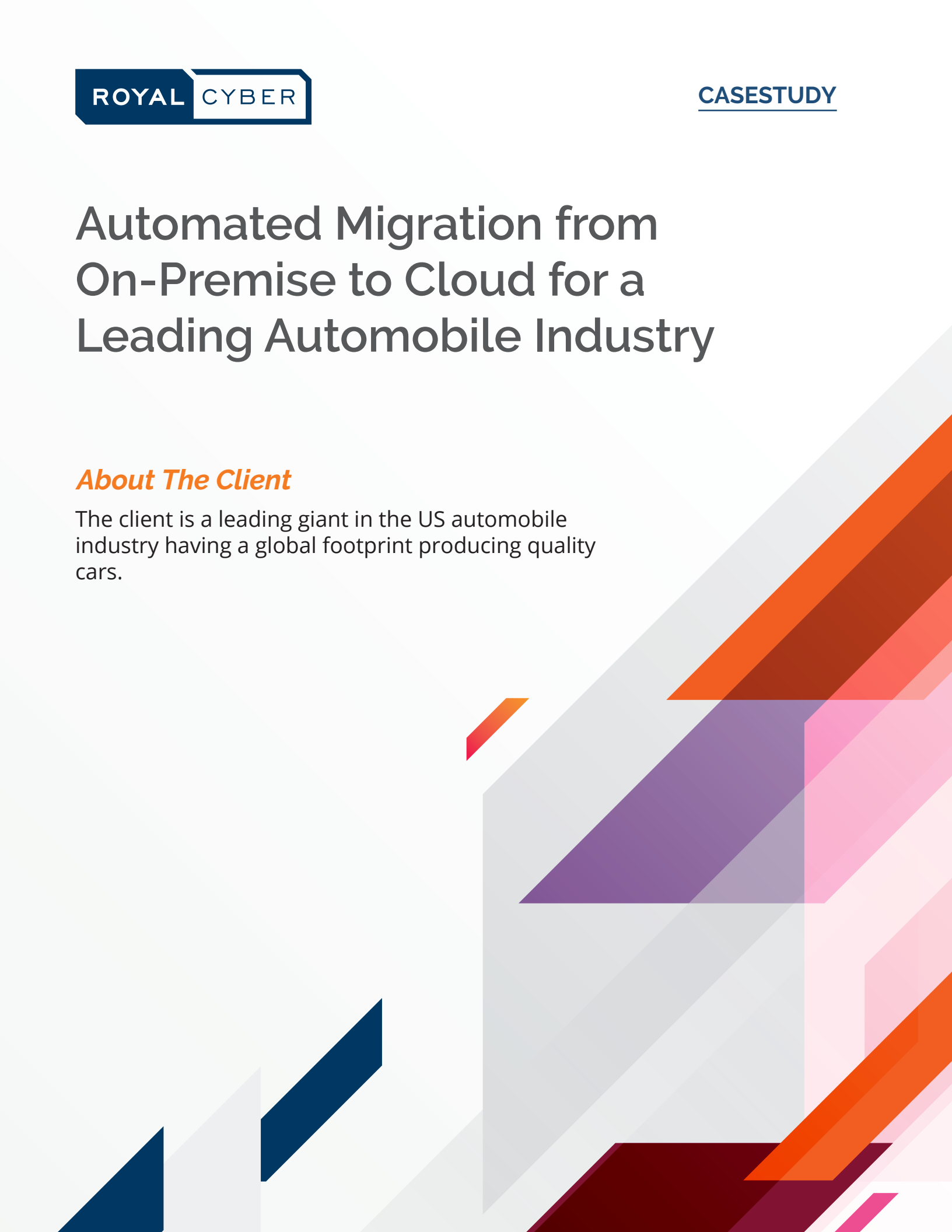


Automated Migration from On-Premise to Cloud for a Leading Automobile Industry

About The Client

The client is a leading giant in the US automobile industry having a global footprint producing quality cars.



At a Glance

INDUSTRY | Automobile

LOCATION | USA

USE CASE

A global leader in the automobile industry wanted automated migration.

CHALLENGES

The challenge for the client was to have an automated AEM migration from On-Premise to Cloud.

Business Challenges

- 1 The client proposed to provision their large environment of AEM from on premise to cloud for automation and flexibility which done manually would have certain limitations like - highly time consuming, exhausting great amount of resources and susceptible to errors which in turn would result in increased cost.

Our Approach

After reviewing the client's needs, Royal Cyber proposed and implemented below plan that best matches the business requirements:

Implementing Ansible - Configuration Management Tool for upgrading the AEM Version. Using Configuration Management Tool, we upgraded the AEM version from 6.1 to 6.3 including SP1 and Hot fixes for 10 AWS instances in 30 minutes using Jenkins, GitHub, and Ansible.

The following steps were implemented:

- 1 We have created custom script that can take backup of the existing AEM Version
- 2 Performed the pre-upgrade task such as: workflow purging, version purging, compaction
- 3 Performed the in-place upgrade of existing AEM Version
- 4 Performed Service Pack and Hot Fix Installations

RESULTS

The solution gained the following benefits for the client:

- 1 The solution was suitable for a large environment
- 2 It freed up the resources for other projects
- 3 Saved huge amount of time
- 4 Mitigated risks by reducing errors
- 4 It was potentially cost-saving

SOLUTION

Royal Cyber implemented Ansible to automate the migration of AEM.

Key Takeaways

- › Saved 80% of Resource Management
 - › Decreased Error Probability by 95%
- Implementation Time Saved by 99%

About Royal Cyber:

Simplifying IT for Customers & Partners

Royal Cyber Inc. Headquartered in Naperville, IL is a leading software organization that provides services ranging from application development and deployment to training and consultancy. We commenced the operations in the year 2002 as a specialized Technology provider striding in as a software deployment service provider, assisting clients to meet the standards and demands of doing business in the rapidly changing marketplace. Today we stand tall as a **One Stop Shop for all your IT needs.**

55 Shuman Blvd, Suite 275, Naperville, IL 60563 USA. Tel: +1.630.355.6292
Email: info@royalcyber.com

www.royalcyber.com