

# Case Study - Leading Automobile Company

## Inventory Management

It is one of the existing automobile customer and is looking at Kyndryl to provide Managed services support for their B2C ECME Project getting migrated to AWS Public Cloud space or AWS region in USA.

To realize this vision & mission, one of the strategies that customer wants to adopt is to modernize their IT estate by making it flexible, agile, cost effective and responsive for faster time to market needs. They wish to transform their IT estate by migrating their existing IT estate to a Public Cloud and they have decided upon Amazon Web Services (AWS) Cloud

Baseline Category Covered AWS  
Resource Inventory Visibility (INV-001, INV-002)

## Business challenge

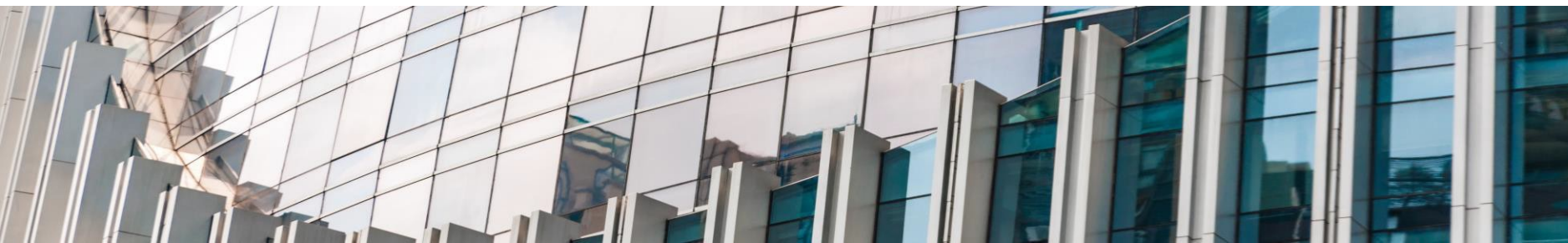
- **Inventory management** was challenging & tedious
- Manual reporting impacted critical tasks like Patch management
- Central repository for managing the inventory, correlate the CIs with the Change process required for contractual tasks like Patching etc
- Reporting & compliance validations were tedious
- Lack of automations resulted in increased man-hours required for scheduled downtime provided.

## Transformation

The customer, and Kyndryl created a plan to enable cloud native solutions like AWS SSM for collating the inventory of the managed services scope using Tags. The Patch manager for managing & organizing the recurring patching cycles were linked with the CMDB that listed the CIs required for SNOW changes created. Together with the experience and support of Kyndryl the customer was able to transform & streamline the Inventory & patching process

## Results

- AWS SSM features were utilized for collating the **inventory** based on Tags.
- Tags for **inventory management** helped show the managed services scope
- Automated patch deployment using AWS SSM for the workloads, can be run on individual instance or group of managed instances by using tags
- Consolidated reporting of Inventory available on central repository like SNOW & mapping of the CIs to all the CRs created
- Automated approval process for changes based on the CMDB listed inventory & technical contacts.
- Patch compliance status (completed/failed) track detailed system configuration, OS patch levels, application configurations, and other details about your deployment



# Case Study : Leading Automobile Company

