



aws SUMMIT

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MFGA004

Realizing tangible benefits of modernizing CRM system in boosting automotive sales and marketing

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Senior Enterprise Solutions Architect
AWS India



Agenda

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Introduction



2

Driver for change



3

Solution

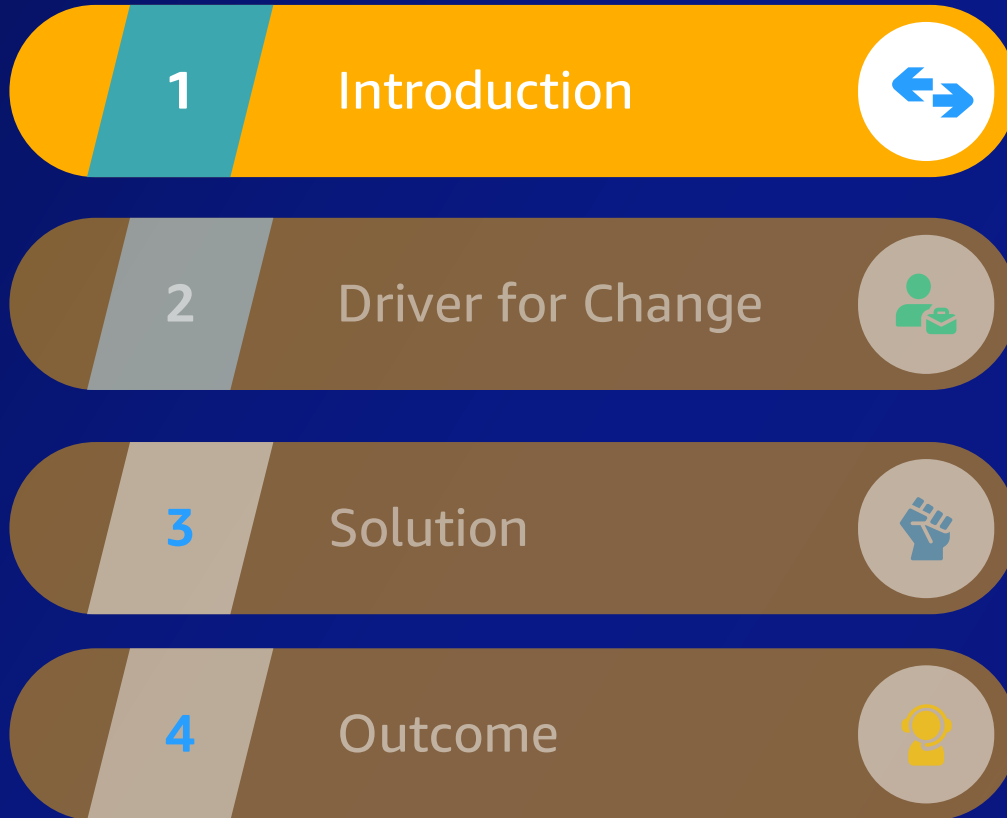


4

Outcome



Agenda



Maruti Suzuki – A quick snapshot



Equity

56.37% Suzuki,
43.63% with
Public



Total sales FY 22-23

1,956,164 units



R&D hub

for SMC
outside Japan



Products

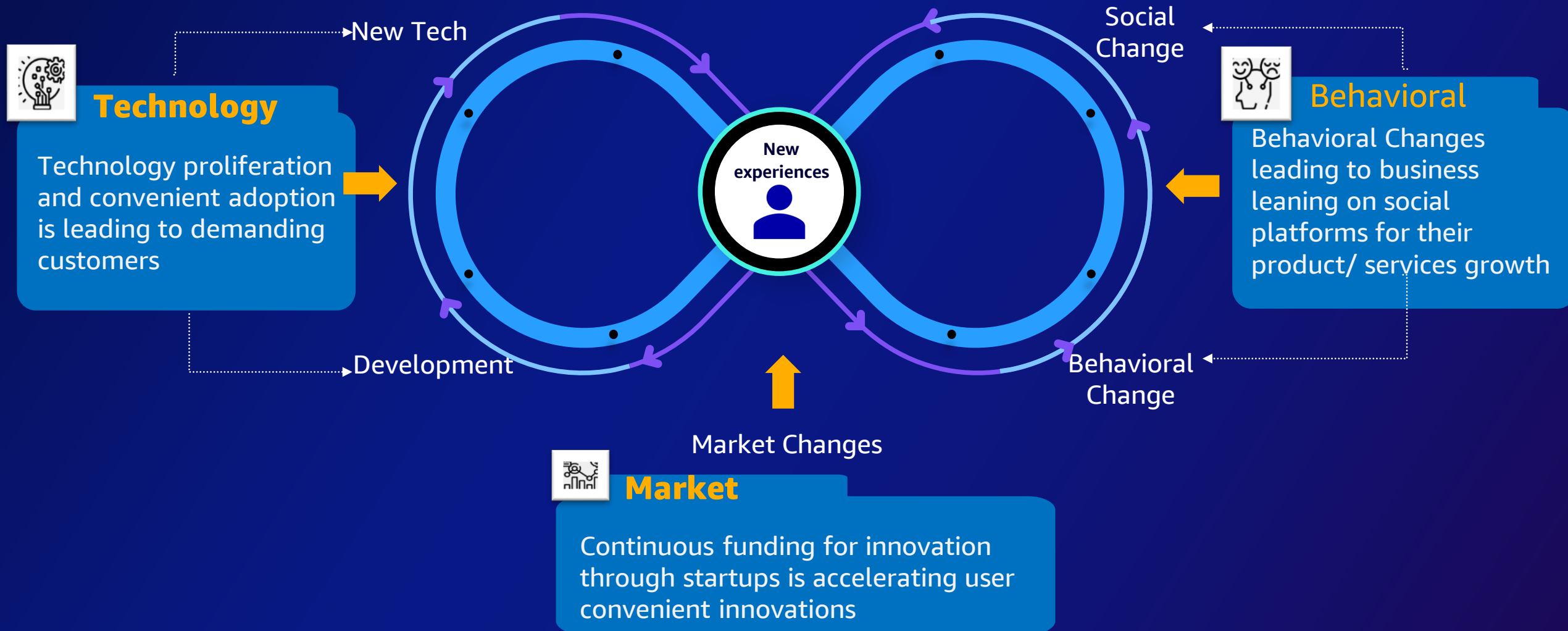
16 brands



Over 100 countries

where products
are exported

Changing customer expectations....



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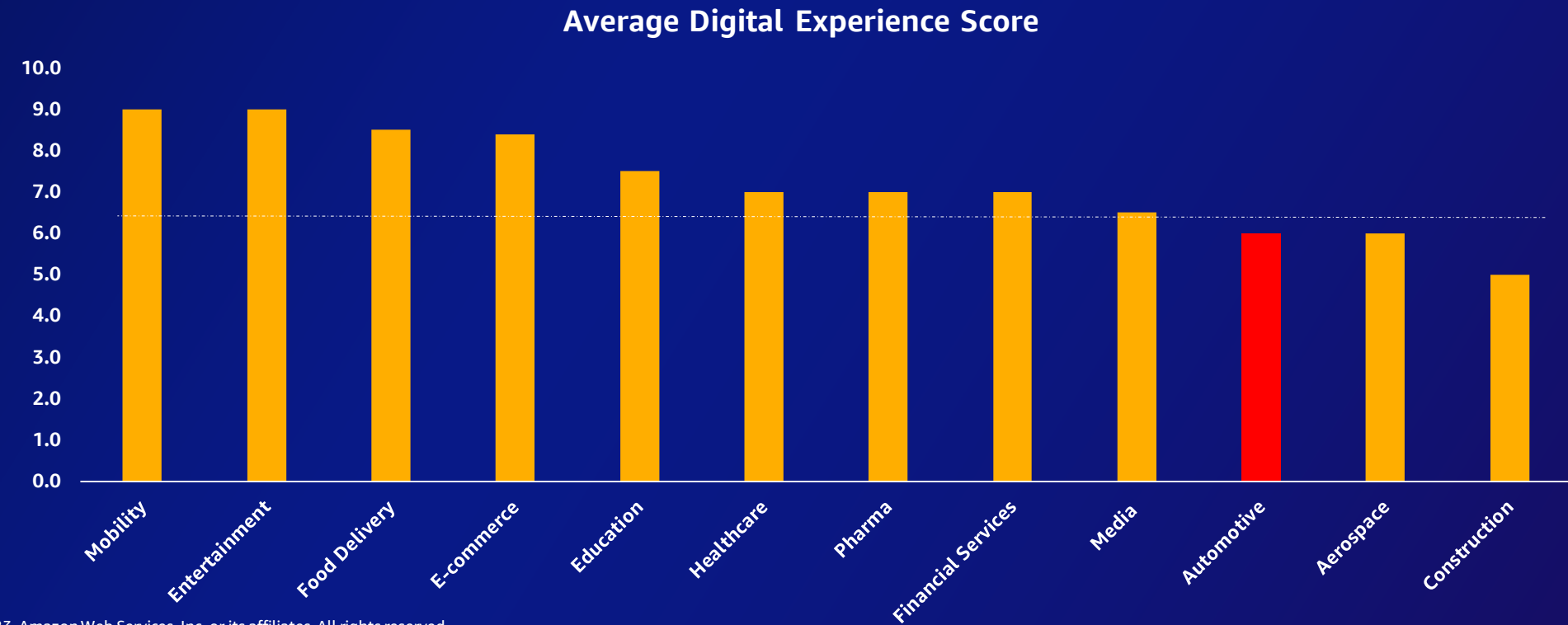
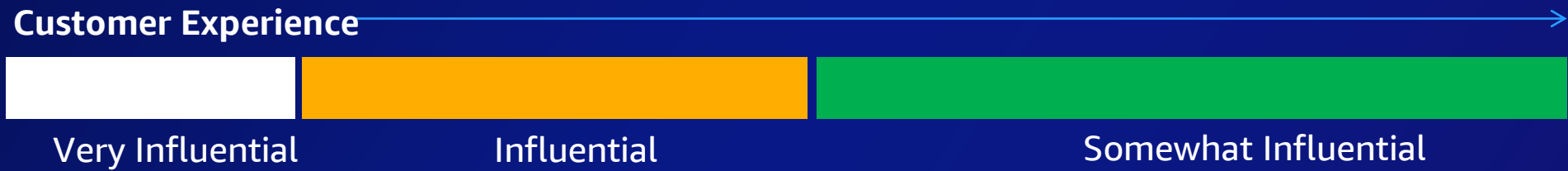
04

Outcome



Industry trend – Customer experience

Source : Future of Automotive Retail



Personalization expectations in automotive

Immediate

Contextual

Intelligent

Valuable

Dynamic

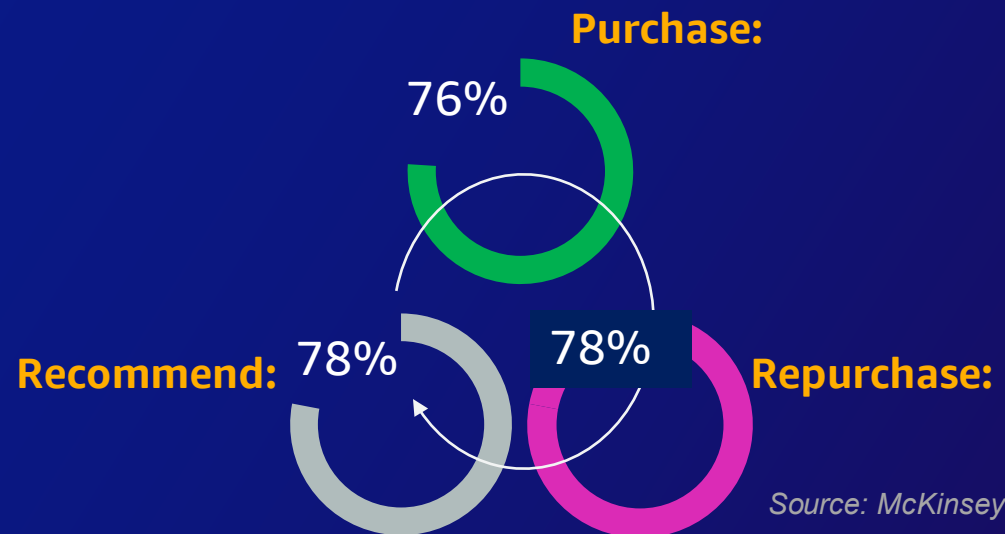
Customers expect a differentiated experience in real-time, in-and-out of the vehicle

Use Cases:

- Targeted survey campaign to notify user that service is due
- Communication to consumers in their preferred language and time as per their convenience across LOBs
- Reservation Lead Nurturing
- Actionable unified profile



Personalization directly influences buying behavior across the customer life cycle



Source: McKinsey & Company, Nov 2021

Use case: Test drive booking



Ravi Kumar

- Ravi is based out of Gurugram and working in MNC and Looking to buy a new car

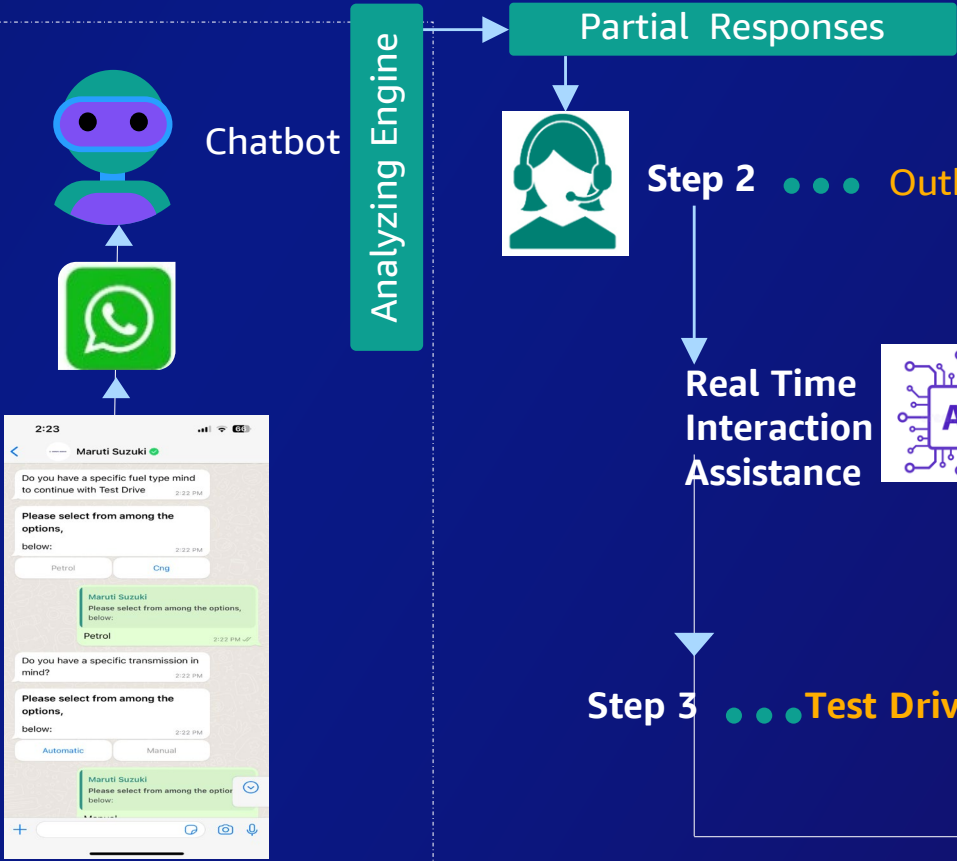
Needs:

- Book Test Drive
- Get personalised recommendation

Pain Points:

- Lack of time due to busy schedule

Step 1... Recommendation
In App Notification



Use case- Scheduled service



Neha Sharma

- Neha is based out of Pune and staying with her husband and a teenage son

Needs:

- Get personalised recommendation
- Get the car serviced at her convenience

Pain Points:

- Lack of time due to busy schedule

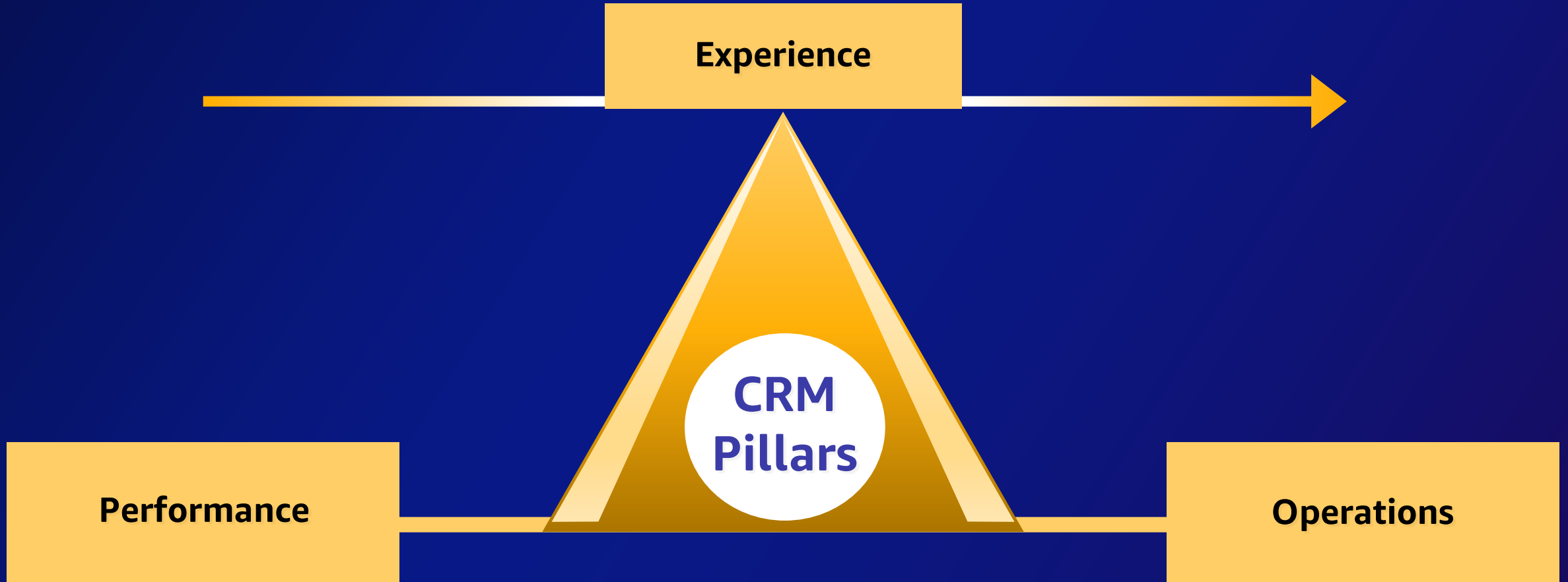
Needs Identified

Contextual Interaction

Customer Insights



Key Performance Indicators – Drivers



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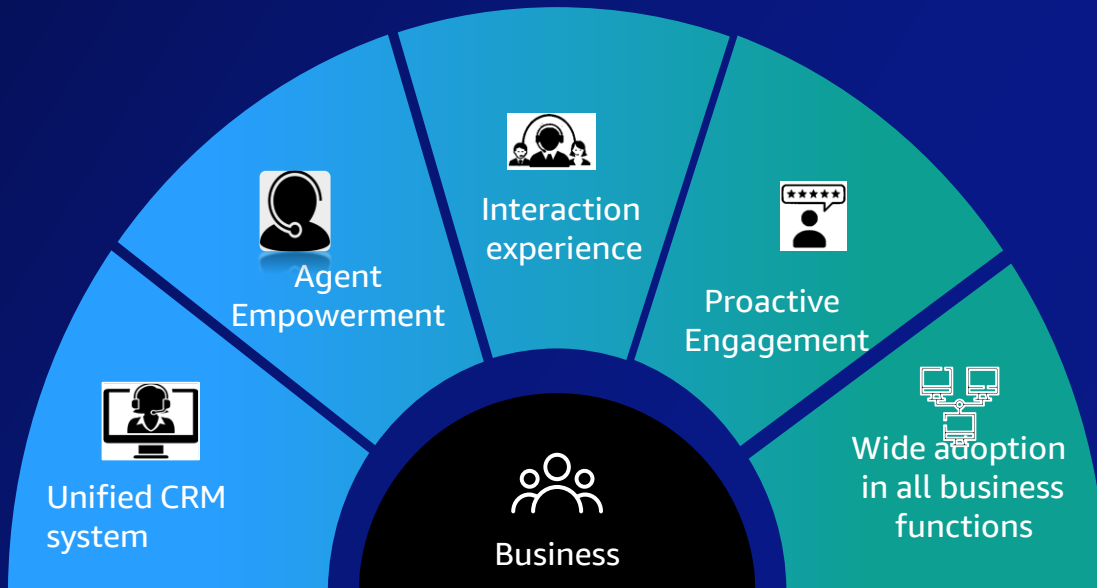
04

Outcome

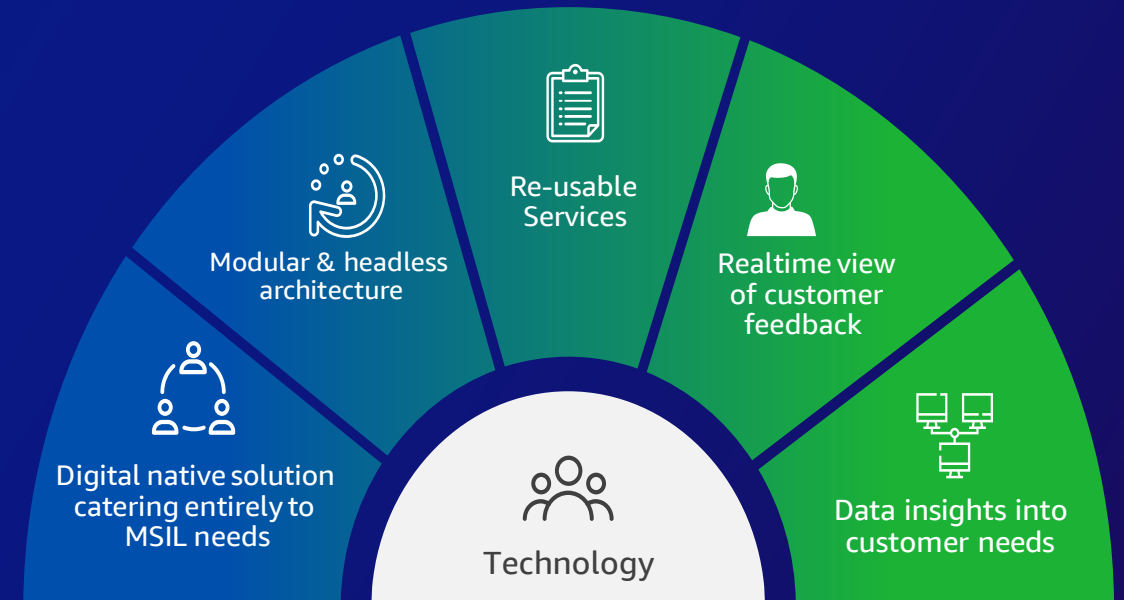


Opportunities for improvement

Business

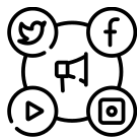


Technology



CRM overall solution landscape

CUSTOMER INTERACTION



Social Media



Website



Hyperlocal



MSR App



Dealership Visit



Call Center

INTERACTION ENGINE



Customer interaction Platform (CIP)



Content Management System (Product)



Campaign Automation

DATA SERVICES



SVOI / SVOC / SVOV



Price / Quote / Insurance / Stock

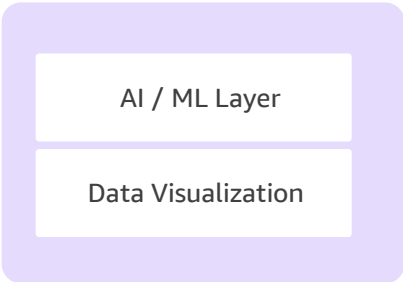


Dealer Locator / Appointment

DATA PLATFORMS



Analytics Data Platform



Customer Data Platform



Vehicle Data Platform



CRM capabilities

CRM

Communication



Social Media



Digital Assets



Digital Platforms

Unified Data

SVOC

SVOV

Task Mgmt

Knowledge
component

AI/ML/Analytics



Conversional AI
& Bots



Predictive
Analytics



Contact Center
Intelligence

Application Components



Agent
Console



Supervisor
Console



Campaign



Knowledge
Base



Dialer



Customer 360

Integration

DMS system

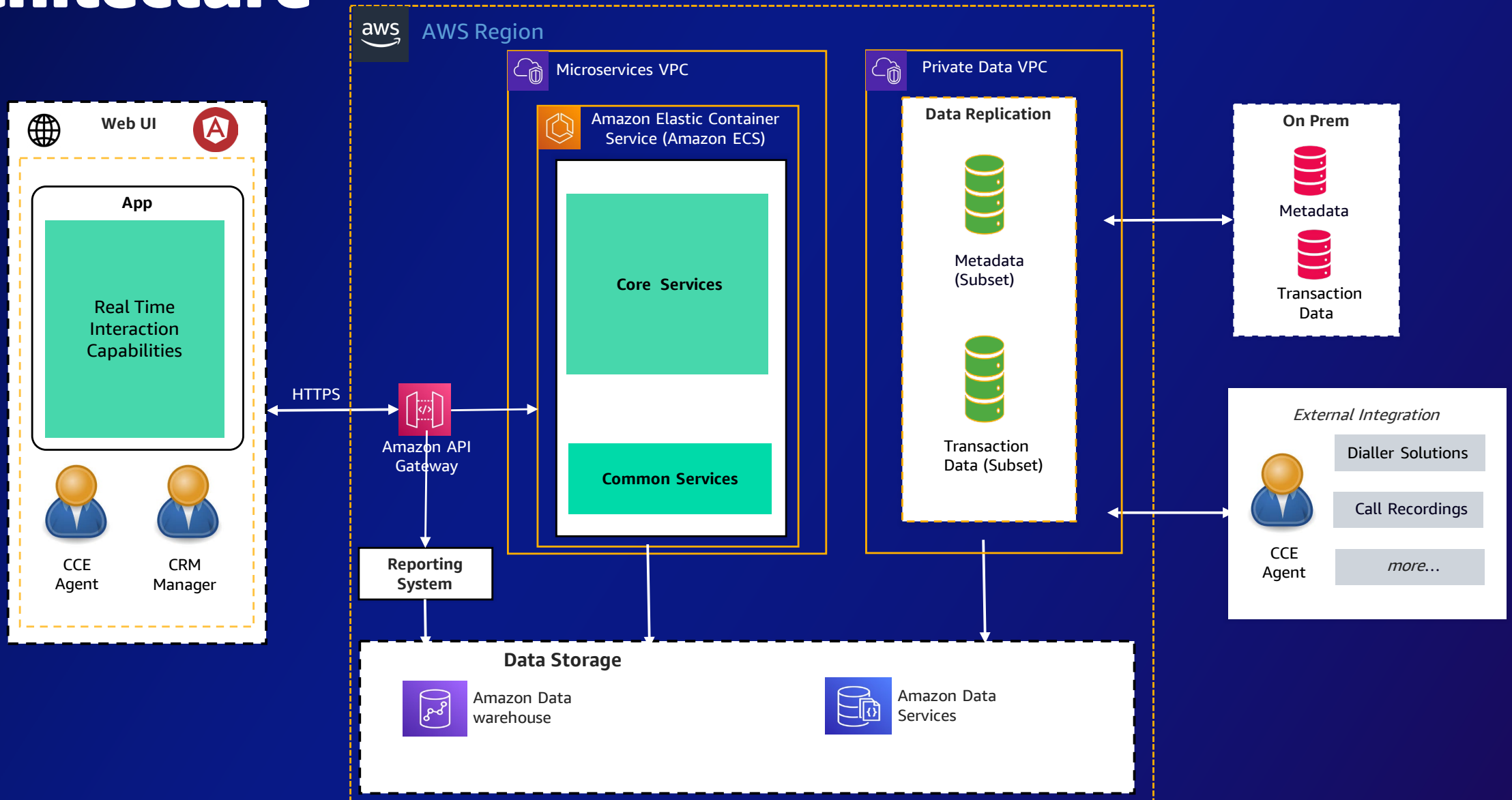
MI system

Data lake

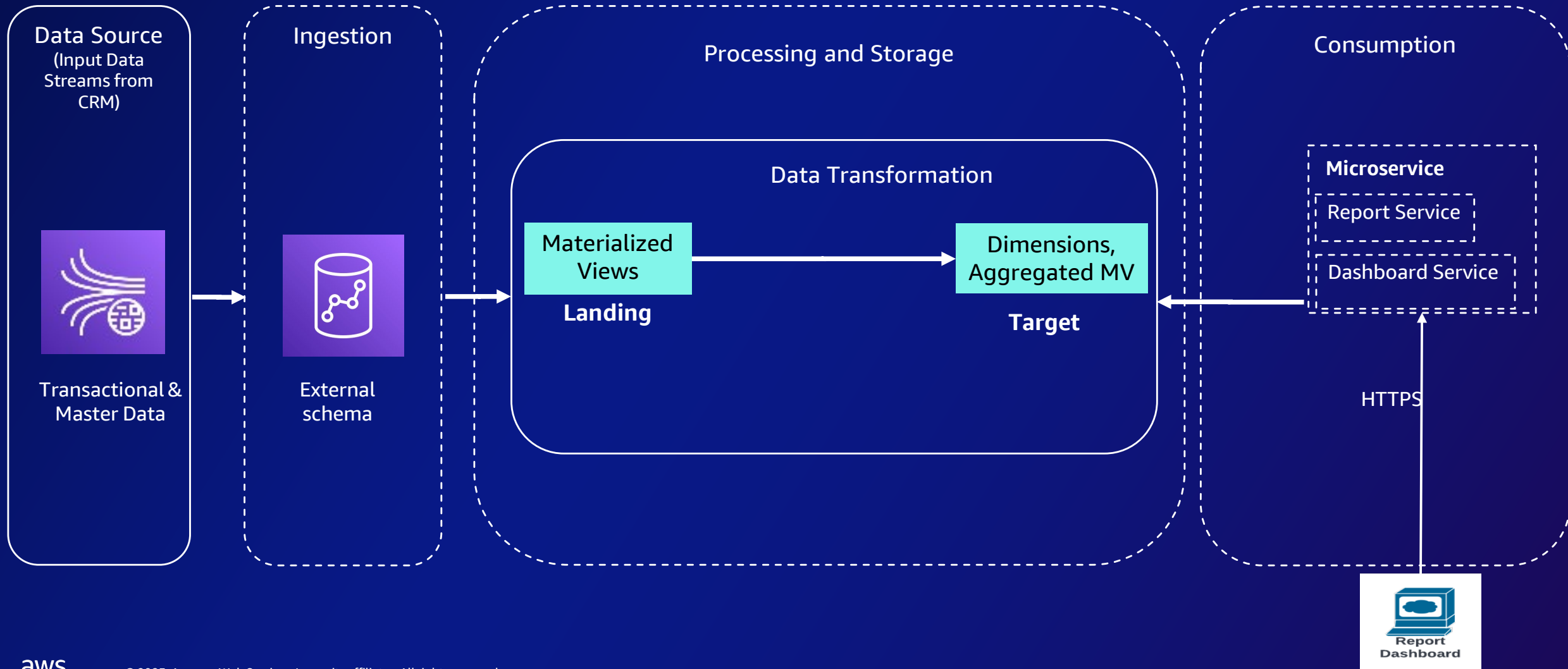
BI Tool

CDP

Architecture



Reporting



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Outcomes

BUSINESS BENEFITS

Customer Experience



- NPS Score betterment
- Decrease in Critical issues
- Consistent Experience

Operations



- Reduce time to market for new campaigns
- Accelerated velocity of decision making

Performance



- Maximizing customer lifetime value
- Interaction Enablement

Outcomes

TECH ENABLERS

Purpose fit data store

Leverage the choice of data store
as per workload requirement

Data Management

Increase in Data Quality
Modular approach
Data-as-a-service

Availability

Redundancy,
Higher Uptime,
Use of Managed Services

Automation

Infrastructure provisioning,
CI/CD pipeline, Back up &
restore

Observability

Infrastructure &
application monitoring,
Traceability,
Alerting

skillbuilder.aws 

Your time is now

Build in-demand cloud skills *your way*

Thank you!

Shobhit Mittal

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Maruti Suzuki India Ltd

Kapil Gambhir

Senior Enterprise Solutions Architect
AWS India



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