

# Retail







35%

**Expected CAGR** 

Estimated global Al in retail market in the forecast period (2021 - 2026) \$5.99 Tn

Retail Sales

Forecasted retail sales driven by AI in the USA by 2023 30%

Reduction in Cart abandonment

Decrease in cart abandonment and manual query resolution leveraging Virtual Agents



CHALLENGES

Continuously Evolving Customer Behaviour

Post-Pandemic Change In Buying Patterns and Preferences

Low Retainment of Quality Agents and Surge in Volume

Sudden and Rapid Shift To Digital Channels

Need for Agility In E-Commerce Platforms

Customer Data **Platform** 

**Unified Customer Data** Platform to accelerate the existing data analytics, CLTV, and product A/B Testing

#### **Business Impacts**

Single source of truth for a Customer 360 view

> **Customer Profiling &** Segmentation

Recommendation Engine Recalibration

Al solution to re-calibrate existing recommendation engines to deliver hyper personalised recommendations for the customer

## **Business Impacts**

Higher Revenue per Visit

**Better Conversation Rates** 

**Hyper Personalised** Recommendations

Demand Forecasting & Supply Chain Optimization

Al-powered demand forecasting engine to optimise supply chain, sales, inventory, and marketing operations

## **Business Impacts**

The new RNN models improved accuracy by ~30%

Potential saving of \$4.5 Mn per Month

Retail Search **Engine Optimization** 

Enhance e-commerce search engines by enabling visual product search powered by AI

#### **Business Impacts**

**Better Customer Experience** 

**Up-selling of products** via similar recommendations

Customer Service Modernization

An Al-powered virtual agent to handle queries related to returns & refunds, tracking shipments and collecting feedback

## **Business Impacts**

Reduction in average handle time

> Reduction in call deflection

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