



# Microsoft Cloud for Retail in a Day



# **Training Agenda**



Time zone: PST

Day	1
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**08:00 AM – 08:15 PM** | Introduction (Chris)

**08:15 AM – 9:00 AM** | Microsoft Cloud for Retail Overview

(Chris)

9:00 AM – 9:30 AM | Microsoft Cloud Solution Center (Sonal)

**9:30 AM – 9:40 AM** | Break

9:40 AM – 12:00 PM | Lab 01: Seamless Customer Service (Tad)

#### Day 2

**08:00 AM – 9:00 AM** | Lab 03: Teams Integration with D365 Commerce (Tad)

**9:00 AM – 9:10 AM** | Break

9:10 AM – 9:30 AM | Lab 01: Seamless Customer Service (Tad)

9:30 AM - 10:45 AM | Lab 04: Intelligent Order Management (Sonal)

**10:45 AM – 11:00 AM** | Break

**11:00 AM – 12:00 PM** | Lab 05: Retail Churn Model (**Sonal**)

# Microsoft Cloud for Retail in a Day



#### **ABOUT**

An 8-hour foundational training course that educates Microsoft customers, partners, and employees about the Microsoft Cloud for Retail and how to implement and configure various scenarios after installation.

#### **VALUE**

Proven and scalable method of upskilling engineering, sales, and supporting roles on Industry Cloud offering, licensing, capability, and interoperability with current and emerging standards

#### **ACHIEVE**

**Functional and technical sessions** that provide basis for working knowledge of offering, followed by a series of **step-by-step interactive labs** that demonstrate configurations to fit customer scenarios.

#### **IMPACT**

Globally scale out and upskill Microsoft customers, partners, and employees on the Microsoft Cloud for Retail. Create opportunity for feedback directly from the ecosystem to product engineering.









# **Training Goals**



#### **LEARN**

Core functionality

Installation process



#### **IMPLEMENT**

Configure Cloud solutions

Extend Retail applications

Integrate with Azure & M365



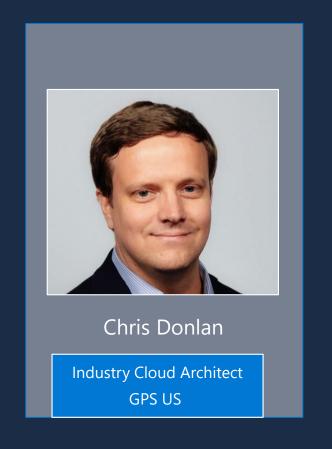


# Meet your Instructors









#### Lab Resources



- · GitHub: Lab Documents and Resources
  - microsoft/IndustryClouds · GitHub
- Information File contains the following:
  - · GitHub Link
  - · Users & Environments
  - Feedback Survey Link

#### **Lab Documents**



#### Presentations

- · 0 Introduction & Lab Overviews
- 1 Microsoft Cloud for Retail Overview
- · 2 Microsoft Cloud Solution Center

#### · Lab Resource File

MC4R-Clarity.zip

#### Lab Documents

- Training Information
- Lab 01 Seamless Customer Service
- Lab 02 Microsoft Clarity
- · Lab 03 Teams Integration with D365 Commerce
- · Lab 04 Intelligent Order Management
- · Lab 05 Retail Churn Model

#### Lab Details

- Account: MCRInADay\_xx
- · Login: mcriaduserXX@PowerPlatformOpenHacks.onmicrosoft.com
- · Password: In@Day092722
- · CE Site: https://mcrinaday-XX-pcg.crm.dynamics.com

# Module 1 Microsoft Cloud for Retail Overview





# Module 2 Microsoft Cloud Solution Center Overview





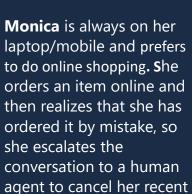
Lab 1
Seamless Customer
Service

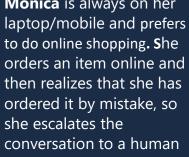




Differentiated needs. Tailored experiences.







**Seamless Customer** Service

order and inquire about

return conditions.



**Fabrikam Retail UK and** Fabrikam Retail US



Fabrikam Retail is workers such as Elizabeth HQ/Operations.



Fabrikam Retail platform BigCommerce.



**Fabrikam Retail** configures and executes Retail Churn churn propensity by

**Shopper and** 

Differentiated needs. Tailored experiences.



**Fabrikam Retail UK** configures Microsoft Clarity to understand how their customers are using their e-commerce sites.



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Shopper and Operations Analytics

Retail Workforce Management

Flexible Fulfilment

Differentiated needs. Tailored experiences.



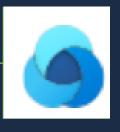
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#### **Lab 1: Seamless Customer Service**







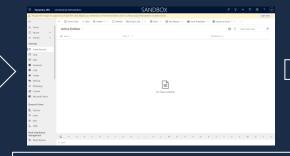


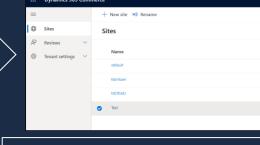
#### Lab 1: Seamless Customer Service











Power Virtual Agent

Omnichannel Administration

D365 Commerce Site Builder

Task 1: Create a Chat bot

Task 2: Integrate PVA and **Omnichannel for Customer** Service

Task 3: Configure hand-off scenario

Task 1: Assign Omnichannel Agent Security Role

Task 2: Create and Configure **Omnichannel Queues** 

Task 3: Create a Live Work Stream with Context Variables and Routing Rules

Task 4: Create Chat Widget for Bot

Exercise 5: Configure Agent Scripts Exercise 6: Configures Knowledge Articles

Task 1: Create a site page

Task 2: Create and Publish URL

Task 3: Embed a Chat Widget into an

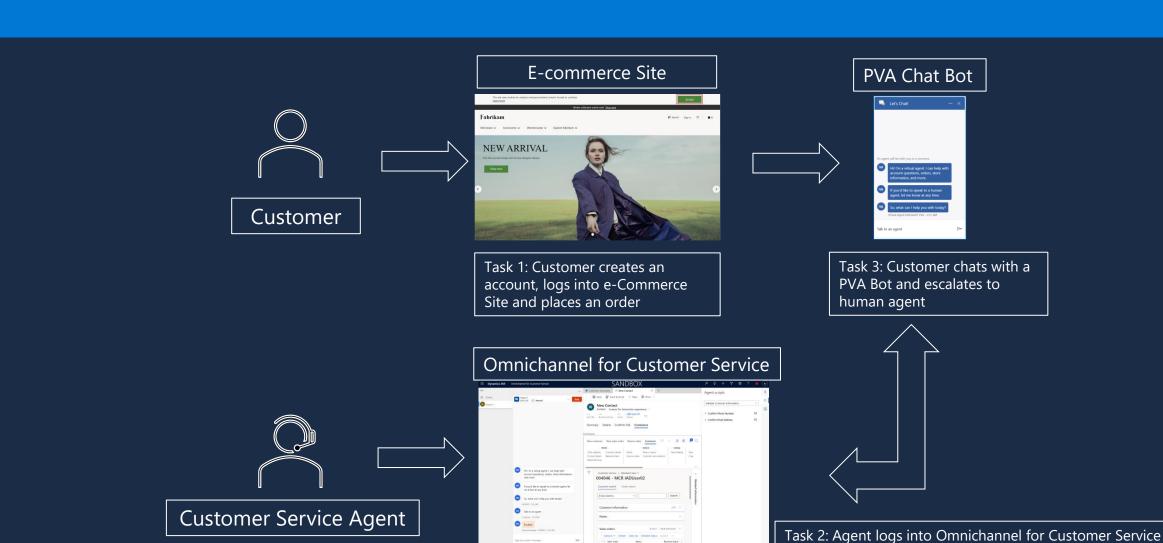
e-Commerce Site Page

#### Lab 1: Seamless Customer Service



Task 4: Agent Provides Personalized Service in Omnichannel

for Customer Service with the Productivity Pane



Lab 2
Microsoft Clarity





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# Lab 2: Microsoft Clarity

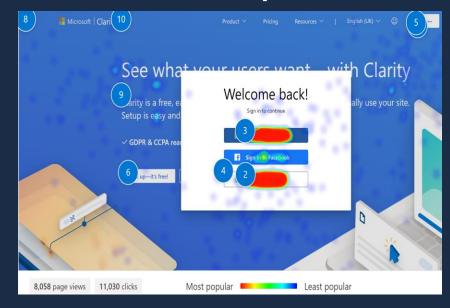


#### **Session Playbacks**



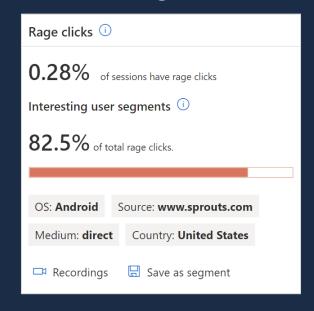
Watch and learn with pixel perfect playbacks

#### **Heatmaps**



Shows you where the action is at scale

#### Insights



Zero in on what matters

Lab 3
Teams Integration with
D365 Commerce





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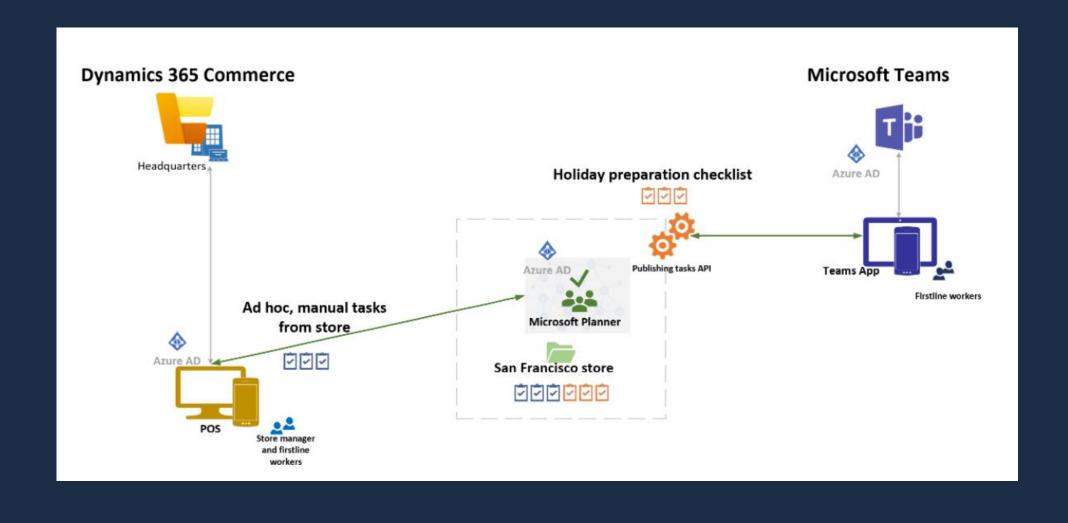
Seamless Customer Service Shopper and Operations Analytics

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# Lab 3: Teams Integration with D365 Commerce





# Lab 3: Teams Integration with D365 Commerce







Retail Communications Manager

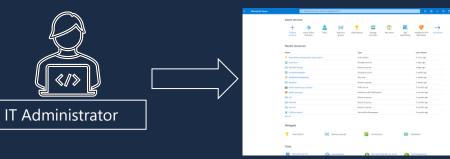


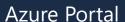
Store Manager



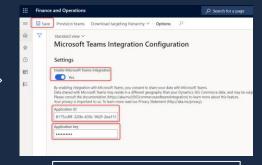
## Lab 3: Teams Integration with D365 Commerce





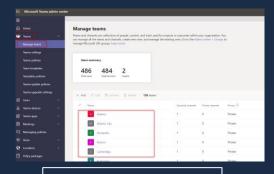


Task 1: App Registration with Azure Active Directory Task 2: Add a Secret to the registered App Task 3: Add API permissions to the registered App Task 4: Configure registered application to expose a web API Task 5: Configure a client application to access a web API Task 7: Add Delegated permissions to access Microsoft Graph Task 8: Add Application permissions to access Microsoft Graph



D365 Commerce

Task 1: Create and external identity for the worker in D365 Commerce Task 2: Add store manager to the Publisher Task Manager Task 3: Provision Teams in Commerce Finance and Operations Task 5: Download Commerce organizational hierarchy to Teams Task 8: Link POS and Teams for task management



Microsoft Teams

Task 4: Validate Teams provisioning in the Teams admin center Task 6: Install Microsoft Teams PowerShell module Task 7: Upload organization hierarchy to Teams.

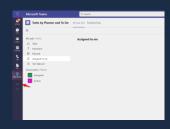
## Lab 3: Teams Integration with D365 Commerce





Retail Communications
Manager





Task 1: Publish a task list in Teams to all/set of stores



Store Manager

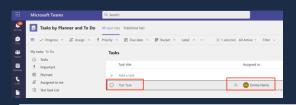




View and Assign the tasks to store employee in D365 Commerce POS







View and mark the assigned tasks as complete in Microsoft Teams

## **Next Session:**

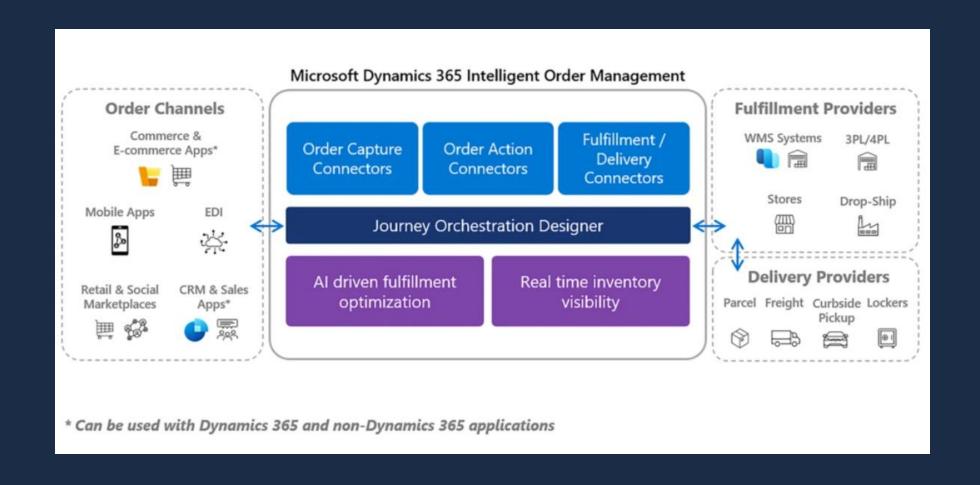
Lab 4
Intelligent Order
Management





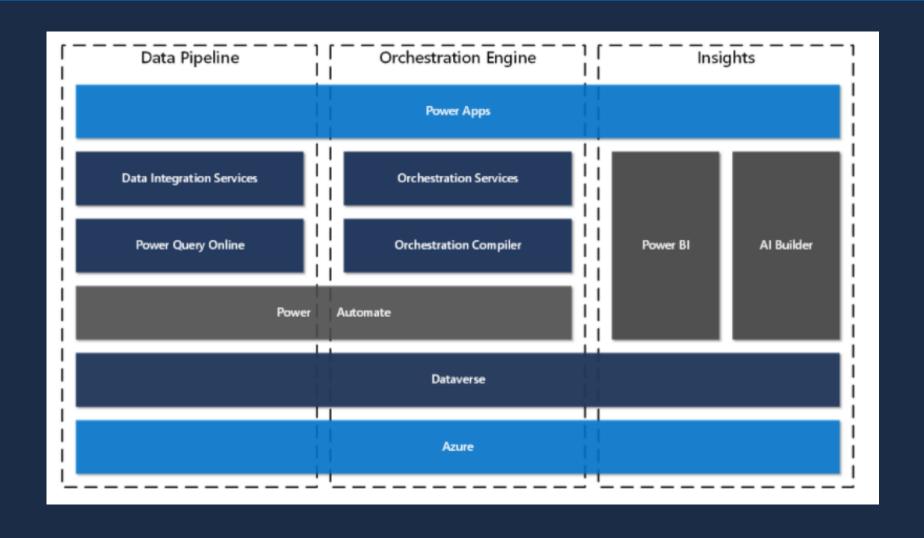
## Lab 4: Intelligent Order Management





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Seamless Customer Service Shopper and Operations Analytics Retail Workforce Management

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Retail Churn Model

## **Next Session:**

Lab 5
Retail Churn Model





## **Next Session:**

Lab 4 Intelligent Order Management

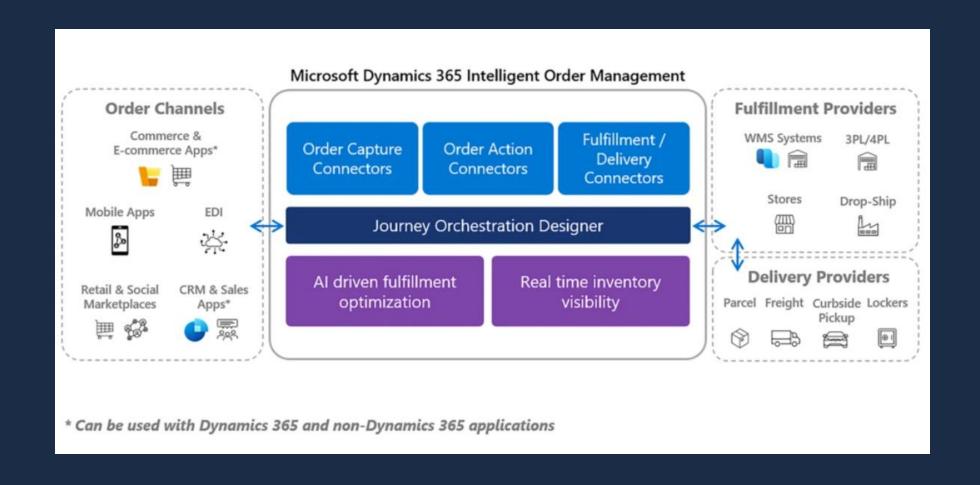
Sonal Bordia





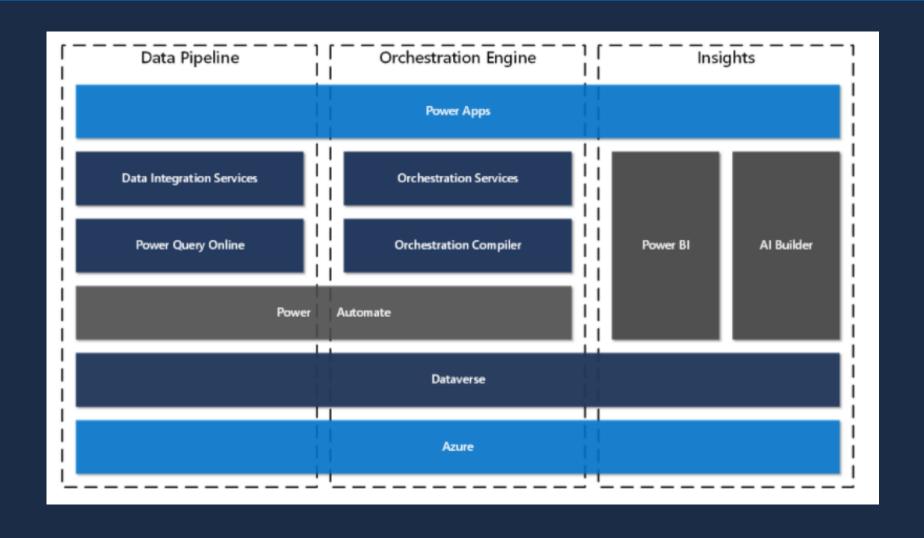
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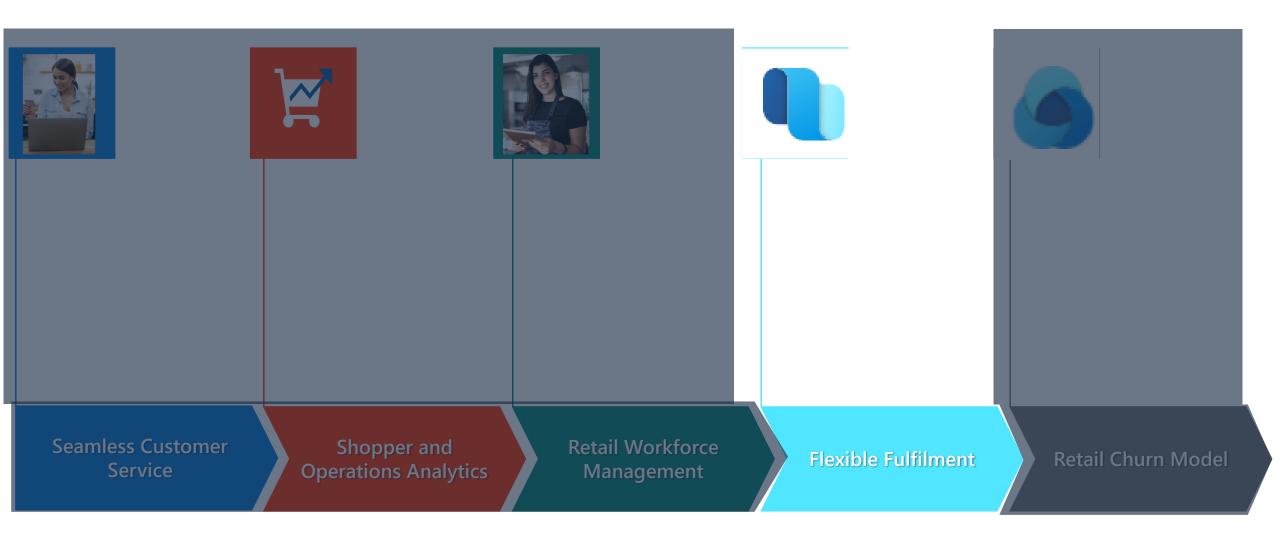


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Lab 5
Retail Churn Model

**Sonal Bordia** 









# Maximize the value of your data

## There are 40 petabytes of data generated every hour in retail, but it's hard to unlock value

Customer touchpoints aren't linked to each other—systems and data are siloed and disconnected.



## Using retail data models, we're unifying disparate data sources and connecting data silos

**Industry specificity:** Leverage data models that includes retail-specific semantics

**Interoperability:** A data model can help ingest, enrich, and unify data, enabling faster time to value

**Faster innovation:** Extend the value of the platform with additional solutions, analytics, and predictions



## Maximize the value of your data

Product dependencies

Unified customer profile	Shopper and operations analytics	Intelligent fraud prevention	Retail media
Dynamics 365 Customer Insights	Azure Synapse Analytics	Dynamics 365 Fraud Protection	Microsoft PromotelQ
Unified Customer Profile	Dynamics 365 Customer Insights		
	Microsoft Clarity		
Dynamics 365   Microsoft 365			
Power Platform			
Dataverse   Retail data models   Data connectors   Synapse			
Microsoft Azure			
Existing retail source and systems			





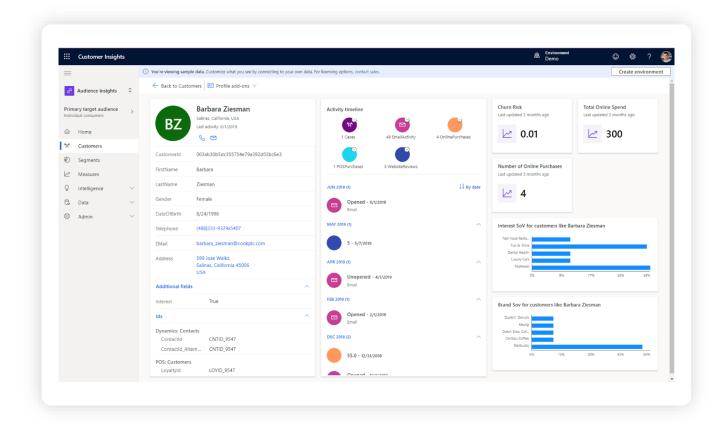
### Gain insights across the complete view of a shopper's journey

#### Unification

- Bring multiple identities together to create a 360 view of the customer through Al-powered identity resolution
- Ingest multiple types of data, behaviors, and customer sentiment in real time via more than 500+ built-in connectors

#### **Unique enrichment**

- Gain a 360 view of the customer with proprietary audience intelligence from Microsoft Graph
- Leverage cross-channel behavior to complete the picture of your end-customer







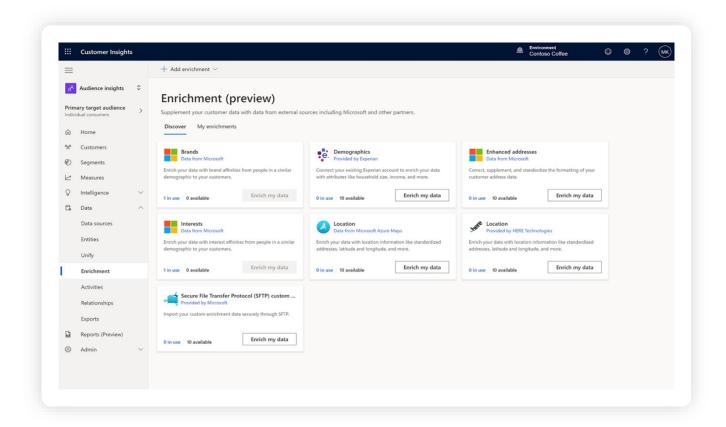
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### **Insights**

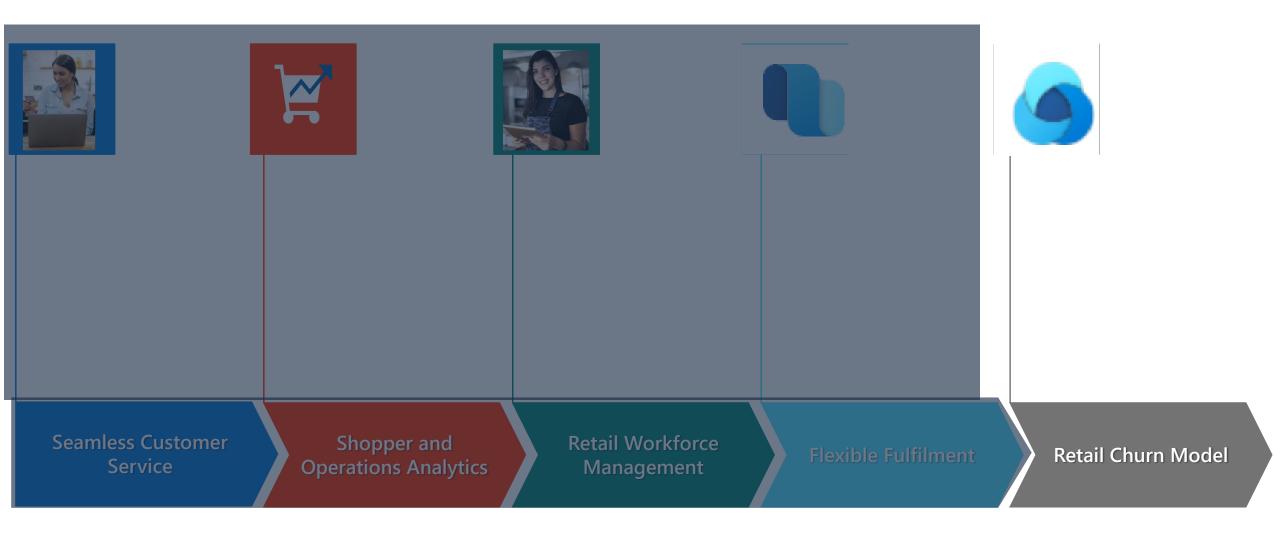
- Gain more nuanced insights by combining digital analytics with customer profiles to create richer segments, and leverage churn models to understand churn risk at a glance
- Observe customer progress through each defined step of the journey, quickly identifying obstacles and opportunities
- Create custom reports and views based on real-time customer behavior data, leverage built-in web and mobile analytics to predict customer needs

#### Trust, privacy, and consent

 Help build and uphold customer trust through Azure Purview with advanced security capabilities including a cookie-less future, consent across workflows, sensitive data security, and regulation compliance

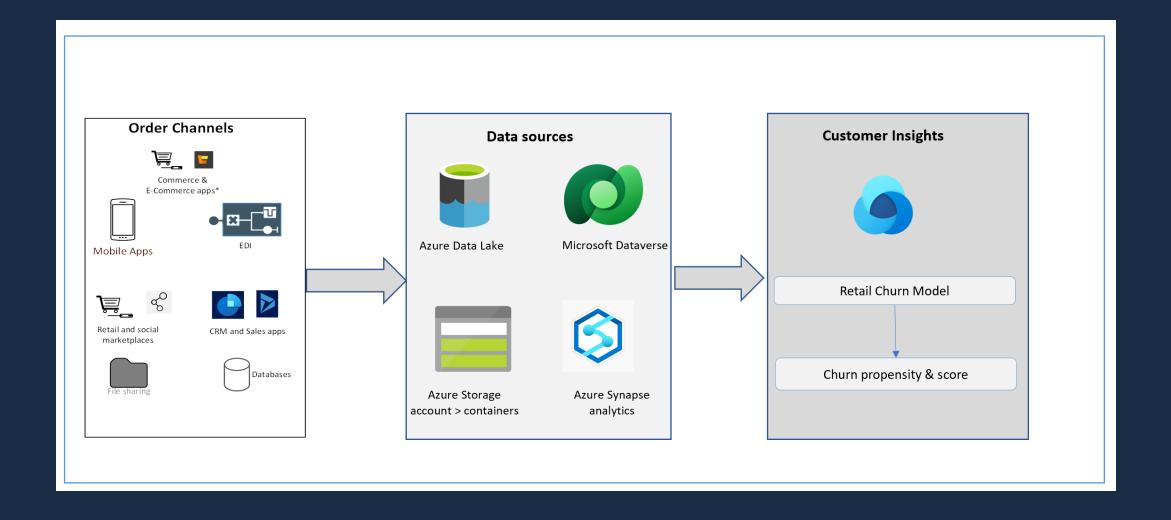


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## Lab 5: Retail Churn Model





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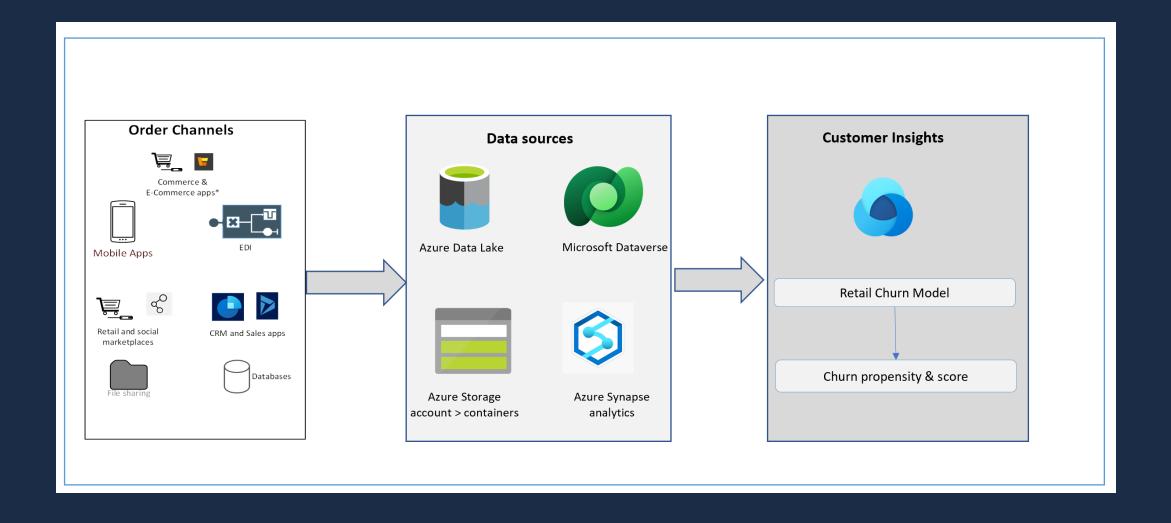
Retail Workforce Management

Flexible Fulfilment

**Retail Churn Model** 

### Lab 5: Retail Churn Model







## Congratulations!

You have completed the Microsoft Cloud for Retail in a Day training course!

Please fill out a short survey to provide feedback © Thank you!

https://aka.ms/MCRLabSurvey0422



