



JUNE 28, 2024

# AI/ML Workshop

## ACI-NA

Bill Screen

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# Agenda

## 01. Introductions



## 02. AWS Generative AI/ML Overview



## 03. Amazon Q Workshop – 3 classrooms



## 04. Questions



# 02 AWS Generative AI/ML Overview



# AWS Generative AI/ML Overview



## Broad AI/ML Applications

20+ years in  
an operational setting



## Amazon Bedrock

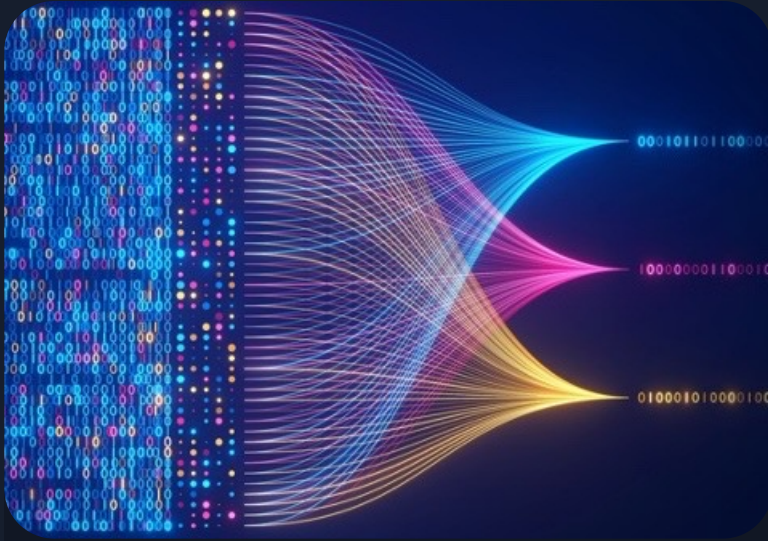
A secure & private API to choose  
from industry leading FMs



## Amazon Q

Generative AI assistant tailored  
for *your* work

# 20+ Years of Amazon AI/ML in Action



Product  
Forecasting



Robotics



Vehicle  
Inspection



# Amazon Bedrock

The easiest way to build and scale generative AI applications with LLMs and other FMs

Enterprise-grade security and privacy

Choice of industry-leading FMs via a single API

Customize FMs using your organization's data



# Amazon Bedrock

keeps data secure & private



Zero customer data is used to train the underlying model

All data is encrypted in transit and at rest

Support for GDPR, SOC 1-3, ISO, CSA, & HIPAA



Broad choice of models  
via a **secure**, single API

# Amazon Bedrock

AI21labs

amazon

ANTHROPIC

cohere

Meta

Mistral AI

stability.ai

JURASSIC-2

AMAZON TITAN

CLAUDE

COMMAND + EMBED

LLAMA 2

Mistral 7B  
Mixtral 8x7B

STABLE DIFFUSION XL





NEW

# Amazon Q

A generative AI-powered assistant for work that is tailored to your business

Built to be secure and private

Provides interactive answers, solves problems, generates content, and takes action based on your role & permissions

Understands your company information, code, and systems



NEW | TODAY'S WORKSHOP

# Amazon Q Business

Your business expert

Delivers **secure**, quick, and relevant answers to your business questions

Connects to over 40 popular data sources including S3, Salesforce, Google Drive, Microsoft 365, ServiceNow, Gmail, Slack, Atlassian, and Zendesk

Respects existing access controls - only returns info you're authorized to see based on your role



# 03 Amazon Q Workshop



# Bike Mechanics SkyPort (BKM)



**Orville Wright**

CEO



**Wilbur Wright**

COO



**Amelia Earhart**

CIO



**Howard Hughes**

CFO

*BKM has tasked you with helping them use modern day tools, such as AI, to better synthesize BKM's information. **Are you up to the challenge?***

# Prize | Amazon Air 1:400 Boeing 767-300F



## Directions

- 1) Complete the 11 questions
- 2) Send to [AirportWorkshop@amazon.com](mailto:AirportWorkshop@amazon.com)





# Amazon **Q** Business

Your business expert

## Workshop Landing Page:

**<https://aciairports.awslearningday.com/>**



# 04 Wrap-up



# Share your feedback

CSAT REVIEWS

[https://amazonmr.au1.qualtrics.com/jfe/form/SV\\_5tnN9dhF0qXnLa6](https://amazonmr.au1.qualtrics.com/jfe/form/SV_5tnN9dhF0qXnLa6)

# Thank you!

