



JUNE 28, 2024

AI/ML Workshop

ACI-NA

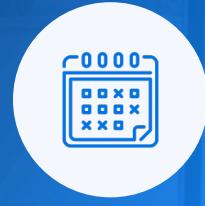
Bill Screen
Sr. Solutions
Architect

Atik Khatri
Solutions Architect II

Ralph Gimash
Solutions Architect II

Henry Jia
Sr. AIML Specialist

Ibrahim Ahmad
Solutions Architect I



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

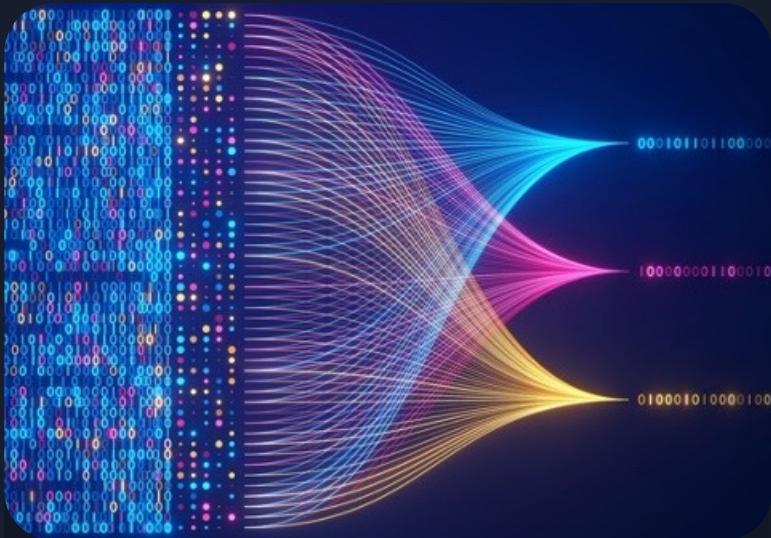
Amazon Bedrock

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**



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

Thank you!



© 2024, Amazon Web Services, Inc. or its affiliates. All rights reserved.