

Event ends in 2 days 15 hours 10 minutes.







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## Amazon Bedrock Workshop

## Welcome to "Amazon Bedrock" workshop!

The goal of this workshop is to give you hands-on experience in leveraging foundation models (FMs) through Amazon Bedrock. Amazon Bedrock is a fully managed service that provides access to FMs from third-party providers and Amazon; available via an API. With Bedrock, you can choose from a variety of models to find the one that's best suited for your use case.

Within this series of labs, you will go through some of the most common Generative AI usage patterns we are seeing with our customers. You will explore techniques for generating text and images, and learn how to improve productivity by using foundation models to help in composing emails, summarizing text, answering questions, building chatbots, creating images, and generating code. You will gain hands-on experience using Bedrock APIs, SDKs, and open-source software, such as LangChain and FAISS, to implement these usage patterns.

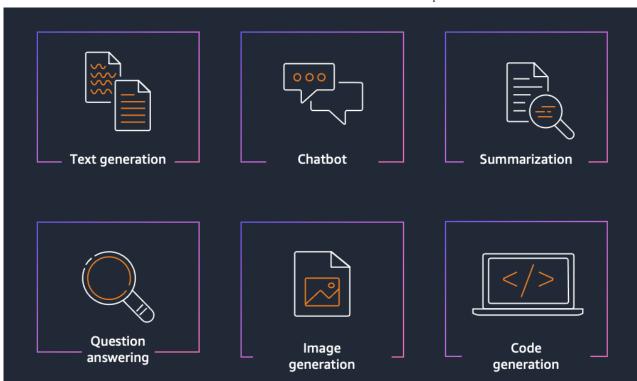
This workshop is intended for developers and solution builders. For example:

- Financial, Data and Business Analysts
- Generative AI developers
- C-suite executives: Understand how guardrails enhance data security and compliance.
- · Marketing and sales teams: Learn how guardrails maintain brand voice and customer engagement.
- IT and DevOps teams: Explore the technical implementation of guardrails.
- Legal teams: Delve into how guardrails can help in compliance with laws and regulations.
- Data scientists, Machine Learning engineers, Developers, Product managers: Dive into the technical details and implementation of guardrails.
- Security & compliance teams: Understand how guardrails enhance data protection and compliance.

What's included in this workshop:

- Prompt Engineering [Estimated time to complete 20 mins]
- Text Generation [Estimated time to complete 30 mins]
- KnowledgeBase and RAG [Estimated time to complete 30 mins]
- Model Customization [Estimated time to complete 45 mins]
- Images and Multimodal [Estimated time to complete 45 mins]
- Agents [Estimated time to complete 30 mins]
- Open Source [Estimated time to complete 30 mins]

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You can choose the modules that apply to your use case. The modules are independent and have no dependency on each other.



## Important

If you are running this workshop in an AWS created event, you will not have access to the Claude 3 models.

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