# INNOVATE
## GENERATIVE AI + DATA

### AGENDA

**aws**

### Opening Keynote
The generative AI Mindset

**LEVEL 100**

## Sessions at a glance

| Track 1:<br>Generative AI journey | Track 2:<br>Building and scaling with generative AI | Track 3:<br>Using generative AI in the workplace | Track 4:<br>Unified experience for your data and AI | Track 5:<br>Build and train Foundation Models and LLMs | Track 6:<br>Building a data foundation |
|---|---|---|---|---|---|
| Driving business use cases and value at scale with generative AI | Scaling generative AI workloads with efficient model choice | What's new with Amazon Q business | Build with data and AI faster in the next generation of Amazon SageMaker | Customize FMs with advanced techniques using Amazon SageMaker AI | A practitioner's guide to data for generative AI |
| LEVEL 200 | LEVEL 300 | LEVEL 200 | LEVEL 300 | LEVEL 300 | LEVEL 300 |
| New York Life:<br>Data platform modernization to generative AI innovation | An overview of Amazon Nova understanding models | A fast and easy way to build applications with AWS App Studio | Store Apache Iceberg tabular data at scale with Amazon S3 Tables | Train generative AI models on Amazon SageMaker AI for scale and performance | Get started with Amazon Aurora DSQL |
| LEVEL 200 | LEVEL 300 | LEVEL 200 | LEVEL 300 | LEVEL 300 | LEVEL 400 |
| The AWS approach to secure generative AI | Build scalable RAG applications using Amazon Bedrock Knowledge Bases | Reimagine business intelligence with generative AI | Accelerate your analytics and AI with Amazon SageMaker Lakehouse | Conquer AI performance, cost, and scale with AWS AI chips | Unlock the power of your data with Amazon S3 Metadata |
| LEVEL 200 | LEVEL 300 | LEVEL 100 | LEVEL 300 | LEVEL 300 | LEVEL 300 |
| 7 principles for effective and cost efficient generative AI apps | Leveraging multiple agents for scalable Gen AI applications | Unleashing Generative AI with Amazon Q Developer | Build and optimize a data lake on Amazon S3 | Build, train, and deploy ML models, including FMs, for any use case | Build streaming data into your data foundation |
| LEVEL 200 | LEVEL 300 | LEVEL 200 | LEVEL 400 | LEVEL 300 | LEVEL 300 |
| Building a mature generative AI platform responsibly on AWS | Introduction to Automated Reasoning checks in Amazon Bedrock Guardrails | Accelerate Multi-step SDLC tasks with Amazon Q Developer Agents | Streamline data and AI Governance with Amazon SageMaker Catalog | Accelerate ML workflows with Amazon SageMaker Studio | An insider's look into architecture choices for Amazon DynamoDB |
| LEVEL 200 | LEVEL 300 | LEVEL 200 | LEVEL 300 | LEVEL 300 | LEVEL 300 |

\* Agenda subject to change

## Session Levels

### Level 100
**Introductory**
Sessions are focused on providing an overview of AWS services and features, with the assumption that attendees are new to the topic.

### Level 200
**Intermediate**
Sessions are focused on providing best practices, details of service features and demos with the assumption that attendees have introductory knowledge of the topics.

### Level 300
**Advanced**
Sessions dive deeper into the selected topic. Presenters assume that the audience has some familiarity with the topic, but may or may not have direct experience implementing a similar solution.

### Level 400
**Expert**
Sessions are for attendees who are deeply familiar with the topic, have implemented a solution on their own already, and are comfortable with how the technology works across multiple services, architectures, and implementations.