

aws Financial Services Game Day

Learn how to use the power of AWS services to build a portfolio management platform in a simulated capital markets environment.

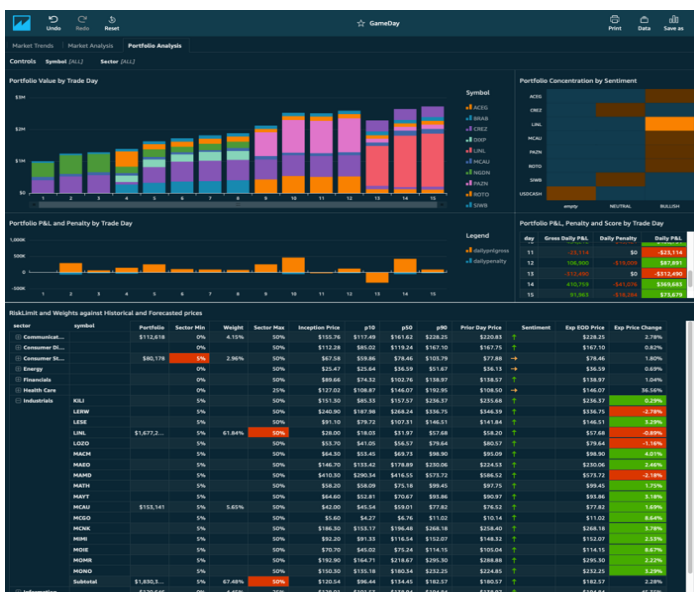
About Financial Services GameDay

AWS GameDay is a hands-on learning experience designed to familiarize customers with AWS and deepen their cloud skills through real-world simulation exercises. The event provides Financial Services technology professionals the opportunity to learn how to apply AWS services to achieve specific business outcomes in a unique and engaging environment.

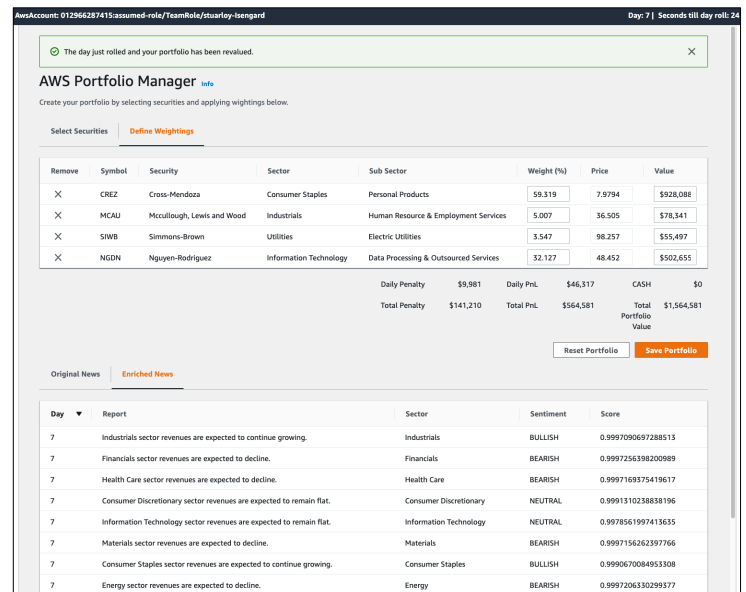
Participants will develop modules required to manage an investment portfolio, including price prediction modeling, financial news sentiment analysis, concentration risk monitoring, and data analytics to visualize market trends. Participants will then compete to select the most profitable portfolio without exceeding risk tolerances.

The workloads developed in this GameDay will resonate with the technologists spanning a wide range of sub-disciplines across asset management, trading, market risk, financial control, securities operations, and compliance. The event is geared towards participants without any prior AWS experience, but also contains an optional advanced track.

Financial Services GameDay Modules



Market Analysis & Portfolio Performance Dashboard



Portfolio Management and Trade Execution Application

AWS Services Used and Learning Outcomes

Participants will use **AWS Glue**'s data catalog and **Amazon Athena** to run SQL queries against market data in **Amazon S3**, perform analysis and visualize price trends using **Amazon QuickSight**, conduct sentiment analysis on analyst industry reports using **Amazon Comprehend**, and run predictive price models using **Amazon Forecast**. Game logic such as valuation and scoring logic runs on **AWS Lambda**, the entire solution is serverless with no infrastructure to manually manage.



Amazon
S3



AWS
Glue



Amazon
Athena



Amazon
QuickSight



Amazon
Forecast



Amazon
Comprehend



AWS
Lambda

Technical Requirements

Video Conference:	Zoom
AWS Account:	None required. A temporary AWS account will be assigned to each participant.
Browser:	Mozilla Firefox or Google Chrome
Connectivity:	Unrestricted internet access to AWS – use of personal network access and personal laptop or workstation is <u>required</u> for this event.
Configuration:	Name and email address for each participant is required prior to event. A second monitor or laptop can be beneficial for viewing the main session while in a support breakout room.

Format

This event is a 5-hour virtual or in-person experience for up to 300 people. Each participant will be assigned a temporary AWS account in which to build and learn, which will be terminated after the event.

Prerequisites

No AWS experience is required. Technical experience in financial services, such as software development or infrastructure experience at a bank or insurance company, is highly recommended.

FAQ

Q: Why is access via my corporate network and equipment not possible?

A: Most corporate security policies restrict internet access protocols required to interact with AWS services used by GameDay, including DLP filters, IP layer throttling, and other cybersecurity controls.

Q: Can I use my AWS Account instead of the temporary AWS account?

A: No. The FS GameDay is designed for use with new AWS accounts, and pre-loads data and tools to facilitate the event.

Q: Are there any pre-requisites to participating in this GameDay?

A: Only a technical background is required. For example, a Computer Science degree, or experience developing applications or working with complex systems.

Q: Will this event be beneficial to participants with prior AWS experience?

A: Yes, experienced participants will gain new insights into building complex integrated solutions on AWS. In addition, the event contains an optional [Advanced Track](#) geared towards participants with prior AWS experience.