

PRESIDIO®

Innovation Unleashed: A Showcase of Cutting-Edge Solutions in AI and Data Science

**LIVE DEMOS
AT BOOTH #1204**

■ MLOPS MADE EASY

Businesses often struggle with deploying machine learning models efficiently, hindering innovation and market competitiveness. Our one-click deployment pipeline tailored for Amazon SageMaker simplifies machine learning operations, accelerates model deployment, and optimizes resource utilization.

Outcomes:

- Improved efficiency in machine learning operations
- Accelerated model deployment
- Reduced resource expenditure on repetitive tasks
- Increased focus on solving customer problems
- Enhanced competitive edge in the market

Monday: 5 – 5:15 pm

Tuesday: 2:30 – 2:45 pm

Wednesday: 2:30 – 2:45 pm

Thursday: 2:30 – 2:45 pm

■ FAQ BOT & MUCH MORE

Addressing common user queries efficiently is a challenge for many organizations. The FAQ Bot powered by GenAI offers information retrieval, query resolution, feedback collection, and case routing, leading to improved user experience, time and cost savings, enhanced service quality, and 24/7 accessibility.

Outcomes:

- Elevated Citizen Experience
- Time and cost savings
- Enhanced service quality

Tuesday: 4 – 4:15 pm

Wednesday: 4 – 4:15 pm

Thursday: 3:30 – 3:45 pm

■ REAL-TIME VIDEO ANALYTICS

Manual monitoring of real-time video feeds poses challenges for various industries. Our AI-powered tool uses computer vision for automatic detection and tracking of activities in real-time video streams. This solution is applicable in retail analytics, manufacturing, healthcare, and security, providing valuable insights for streamlined operations.

Outcomes:

- Time to market
- Operational Efficiency

Tuesday: 5:30 – 5:45 pm

Wednesday: 5:30 – 5:45 pm

Thursday: 11:30 – 11:45 am

■ AI IN HEALTHCARE

Addressing the reactive nature of healthcare, our solution focuses on proactive healthcare applications. By introducing knowledge systems and relevant data applications, we assess the risk of heart-related ailments based on patient medical history, supporting healthcare assessment in insurance, clinic automation, and clinical decision support systems.

Outcomes:

- Predictive Preventive Health
- Time and cost savings
- Enhanced service quality

Tuesday: 10:15 – 10:30 am

Wednesday: 10:15 – 10:30 am

Thursday: 10:15 – 10:30 am

■ AI FOR ARCHITECTURE

Exploring the potential of GenAI for architecting solutions for AWS. Utilizing Gen AI to analyze requirements, constraints, and objectives, we generate tailored architectural solutions for AWS cloud, optimizing resource allocation, scalability, and cost-effectiveness while incorporating best practices and AWS-specific design patterns.

Outcomes:

- Consistency
- Time to market

Tuesday: 11:30 – 11:45 am

Wednesday: 11:30 – 11:45 am

■ OPENSIFT DATA SCIENCE ACCELERATOR

For data scientists and ML engineers seeking on-demand, reproducible environments, our demo showcases the integration of Posit Workbench with Red Hat OpenShift on AWS. This enables high-powered AI development and MLOps workflows, serving as a platform for Open Data Hub with on-demand JupyterLab notebook servers and pipeline execution.

Outcomes:

- Improved efficiency in machine learning operations
- Accelerated model deployment
- Reduced resource expenditure on repetitive tasks

Tuesday: 1 – 1:15 pm

Wednesday: 1 – 1:15 pm

Thursday: 1 – 1:15 pm