Agentic AI + eSync OTA: Software-Defined Manufacturing with Intelligence, Speed, and Adaptability

10:30AM - 10:45AM | EXCELFORE

Showcasing a Japanese OEM's implementation of eSync platform with agentic AI for automated software installation, featuring ECU flashing, in-line updates, and yard-level finalization through autonomous agents.

Pre-Claim Quality Detection, Powered by Connected Vehicle Data, Agentic AI, and ML

11:00AM - 11:15AM | UPSTREAM SECURITY

We'll cover pre-claim quality monitoring using connected vehicle data and AI, featuring real-world battery monitoring case study and McKinsey's analytics blueprint.

Accelerating Physical AI with NVIDIA Cosmos Open Models

11:30AM - 11:45AM | NVIDIA

Introducing NVIDIA Cosmos open models for physics-aware AI, enabling synthetic data generation and reasoning for autonomous vehicles.

Accelerate the Future of Mobility with AWS

12:00PM - 12:15PM | AWS

Learn about the latest cloud-native automotive development practices that improve speed, quality, and customer experience. Discover how the world's most secure, resilient, and broadly adopted cloud helps you modernize development, break down silos, and scale innovation across the vehicle lifecycle.

AUMOVIO and AWS Join Forces to Transform Autonomous Driving Development

1:00PM - 1:15PM | AUMOVIO

In this Press Event, executives will share how AUMOVIO's deep automotive expertise and AWS' advanced AI and cloud capabilities led to automotive-specific solutions which are supporting the scaling of Aurora's Autonomous Trucks in 2027.

We Built It. You Make It. From Blank Slate to 100K+ Reservations

1:30PM - 1:45PM | ZEROLIGHT

Learn more about ZeroLight's 3D streamed car configurator that achieved 100,000+ reservations in two weeks through personalization and simplified customer experience.

Connecting Intelligence: Neo4j and Amazon Bedrock AgentCore in Automotive Innovation

2:00PM - 2:15PM | NEO4J

See how Neo4j's knowledge graph platform and Amazon Bedrock AgentCore enable multi-agent AI systems for automotive innovation across supply chains and customer ecosystems.

SDV Accelerator: How HERE & AWS Are Enabling Smarter, Scalable Software-Defined Vehicle (SDV) Development

2:30PM - 2:45PM | HERE TECHNOLOGIES

Presenting a virtual engineering platform for SDVs that accelerates development cycles by 80%, featuring AI-driven simulation, real-time location features, and continuous innovation capabilities. This platform enables cross-industry collaboration and enhanced OEM control over data and supplier relationships.

Efficient HIL Operation at Scale: Cloud-Native Management of Global Test Farms

3:00PM - 3:15PM | DSPACE

We'll showcase a cloud-based HIL Farm Management Solution that is powered by AWS for efficient management of distributed HIL systems, enabling centralized monitoring and resource optimization.

Designing Software for Modern SDVs with Panasonic vSkipGen

3:30PM - 3:45PM | PANASONIC AUTOMOTIVE

Presenting vSkipGen solution for improved SDV software development productivity, enabling cloud-based development before hardware availability.

VisionX–Quality: AI-Powered Visual Intelligence for Next-Gen Manufacturing Quality

4:00PM - 4:15PM | HCLTECH

Join to learn about VisionX-Quality, an AI-driven visual inspection platform delivering up to 98% product quality and 50% cost savings in manufacturing.

Drone Innovation: Automate Inventory in Logistics

4:30PM - 4:45PM | REPLY

We'll cover drone-based solutions for automated inventory management using 3D simulation and AI, enabling autonomous load carrier tracking and counting through cloud-based analytics.

NetApp and AWS Optimizing Product Engineering and Design Workloads

5:00PM - 5:15PM | NETAPP

Showcasing the optimization of product engineering workloads (HPC, PLM, E-VDI) in public cloud, while focusing on CAE simulation and PLM system setup.

How to Handle Immense Data Intake and Sharing for ADAS Data

9:30AM - 9:45AM | EQUINIX

Addressing ADAS data challenges through interconnection-first approach, managing 100TB+ daily data processing for connected vehicles.

SDV-Buddy: Accelerating AI-driven Automotive Software Development

10:00AM - 10:15AM | FUJITSU

We'll introduce the SDV-Buddy concept utilizing AI agents for automotive software lifecycle management, featuring design document generation and review AI.

A Car That Gets It! Wipro's Ambient Cabin Experience That Works for Your Next Long Distance Road Trip

10:30AM - 10:45AM | WIPRO

Hear about a Cloud Car Ambient Cabin solution combining terrestrial and satellite connectivity with in-vehicle AI for seamless experience during long road trips.

Transform into an SDV Business with Siemens, Accenture and AWS

11:00AM - 11:15AM | SIEMENS DI SW

Presenting a platform for Software-Defined Vehicle development, integrating cloud scalability and AI/ML capabilities to help OEMs and suppliers navigate digital transformation.

Reimagining Workplace Safety with Agentic AI and Intelligent Edge

11:30AM - 11:45AM | KYNDRYL

We'll showcase integrated camera technology powered by AWS with intelligent notifications for industrial safety, featuring automatic equipment disablement when safety gear is not detected.

Engineering at the Speed of Thought: Accelerating Complex Processes with Multi-Agent AI and Synera

1:00PM - 1:15PM | CAPGEMINI

This session explores how multi-agent AI systems collaborate like human teams to accelerate complex engineering processes through Synera platform.

Driving the Automotive Data Revolution: Building a Data-Driven Connected Vehicle Platform on Snowflake

1:30PM - 1:45PM | SNOWFLAKE

Explore a unified connected vehicle data platform handling petabyte-scale, near-real-time data from sensors, manufacturing, and quality systems to enable rapid development.

Driving Continuous Innovation in Automotive Vision AI with AWS and Qumulo

2:00PM - 2:15PM | QUMULO

Hear how STRADVISION uses AWS and Qumulo to build elastic data pipeline for vision AI development, enabling continuous innovation from development to deployment.

Code Meets Road: Architecting Intelligent Vehicle Software Systems

2:30PM - 2:45PM | COGNIZANT

We'll examine modern automotive software development through AI-powered test automation and intelligent interfaces, featuring containerized agents, hardware/software testing, and conversational AI systems.

Troubleshooting Vehicle Issues Using Generative AI Agents

3:00PM - 3:15PM | SONATUS

See how AI Technicians accelerate vehicle diagnostics using generative AI agents, powered by AWS, for troubleshooting and predicting issues through network data.

Accelerating Automotive and Semiconductor Manufacturing with Domain-Specific GenAI

3:30PM - 3:45PM | ARTICUL8

Explore how domain-specific GenAI transformed factory operations for a major automaker and Intel, improving incident resolution, emissions testing, and supply chain efficiency through autonomous analysis of historical data.

Virtual Engineering Workbench and SIL Testing for Software-Defined Vehicles

4:00PM - 4:15PM | IPG AUTOMOTIVE

This session covers cloud-based testing solutions using digital twins for software-defined vehicles, enabling comprehensive and cost-efficient test environments without physical prototypes. We'll cover significant efficiency gains in real-world automotive development projects.

Deloitte's SDV Solution Suite for Operations and Compliance

4:30PM - 4:45PM | DELOITTE

Presenting on SDV Operate Digital Homologation Platform - an AI-supported system powered by AWS for vehicle development, regulatory compliance, and OTA updates management.

From Cloud to Car: Powering Adaptive Edge AI by AWS

5:00PM - 5:15PM | VICONE

See how AI and IoT services powered by AWS enable adaptive edge AI for vehicle security, improving incident response time by 80% through SageMaker-trained models.

Showcasing the Real Potential of Software Defined Mobility
9:30AM - 9:45AM | WIRELESSCAR
Showcasing a WirelessCar Open SDV platform through two revenue-generating use cases, featuring standardized Digital Key and Bi-Directional Sync technology to enable seamless connected mobility experiences for OEMs.

DealerGPT: Transforming the Automotive Retail Experience with AI
10:00AM - 10:15AM | PUBLICIS SAPIENT
Presenting DealerGPT, an intelligent ecosystem transforming automotive retail experience through AI-driven customer engagement, improving lead conversion and sales quality.

NextGen Infotainment: Cloud to Cockpit with a Federated Ecosystem for Third Party Application Development
10:30AM - 10:45AM | ELEKTROBIT
See our cloud-native development environments unifying third-party application development for next-gen in-cabin experiences.

Self-Healing Firmware: AI-Powered Debugging in Virtual ECU Testing
11:00AM - 11:15AM | RIVIAN VOLKSWAGEN GROUP
Learn about AI-powered autonomous debugging systems for firmware testing, using MCP servers with virtual ECUs powered by Amazon EKS for automated problem-solving.

Data Driven Development and Testing for Automated Driving
11:30AM - 11:45AM | QUALCOMM
We'll cover scalable data pipeline processing hundreds of petabytes of ADAS development data, featuring bit-accurate reprocessing using Qualcomm SOCs powered by AWS.

Automotive Omnichannel Customer Experience Powered by Agentic AI
1:00PM - 1:15PM | ACCENTURE
Introducing an AI-powered omnichannel intelligence system that enables predictive customer interaction and delivers real-time relevance across all connected touchpoints, seamlessly integrating with existing infrastructure.

Reinventing Customer Engagement in Automotive with Agentic AI
1:30PM - 1:45PM | IBM
Exploring AI-driven customer engagement transformation for automotive software features and digital services, focusing on subscription and ownership experience.

Building Smarter Cars Faster: Accelerating ADAS / AV Innovation Through Cloud and AI
2:00PM - 2:15PM | OTTOMETRIC
See how AI and cloud computing accelerates ADAS/AV development by distilling massive datasets and reducing data processing time from months to days.

Diagnostics, Command, Logging and Over-the-Air Updates Living on the Edge
2:30PM - 2:45PM | DXC TECHNOLOGY
Let's explore edge-based solution combining SOVD, OTA updates, and logging systems for real-time vehicle diagnostics and self-healing capabilities.

TCS Auto AI Brain: Accelerating Software-Defined Vehicle (SDV) Development, Leveraging AWS Generative AI
3:00PM - 3:15PM | TATA CONSULTANCY SERVICES
Showcasing TCS' Automotive Generative AI platform featuring 30+ AI agents, focusing on autonomous vehicle advancement and accelerated software development lifecycle, demonstrating 30% reduction in production timelines.

Reimagining Engineering with PhysicsX's Large Physics Model for Aerodynamics
3:30PM - 3:45PM | PHYSICSX
Introducing Large Physics Model (LPM) for real-time aerodynamic intelligence, reducing development cycles from months to weeks through physics-based generative AI.

Transforming Automotive Aftermarket with Generative AI: Tech Mahindra's AftEAZE Powered by AWS
4:00PM - 4:15PM | TECH MAHINDRA
Showcasing AftEAZE platform for automotive aftermarket optimization, featuring generative AI-powered warranty claims automation and operational improvements.

AI-Powered Product Development: Onshape AI Advisor Powered by AWS
4:30PM - 4:45PM | ONSHAPE BY PTC
This session covers Onshape AI Advisor, powered by Amazon Bedrock, to integrate generative AI into cloud-native CAD/PDM for accelerated product development and enhanced engineering design decisions.

Powering Automotive Leadership with AI
5:00PM - 5:15PM | THUNDERSOFT
Thundersoft collaborates with AWS to deliver Aqua AIOS, an edge-cloud collaborative AI solution for digital cabins that combines on-device and cloud-based LLMs for enhanced in-vehicle experiences like generative UI, personalized interactions, and sentry mode.