QCon SAN FRANCISCO by InfoQ

Security at QCon San Francisco 2026

Sessions

The Freeze Paradox: Why Stopping Deployments Doesn't Stop Failures

Monday Nov 16

When systems fail at Netflix and in an environment this complex, they sometimes will, the instinctive response is to freeze deployments.

Prachi Jain

Senior Site Reliability Engineer @Netflix, Expert in Building and Managing Scalable, Reliable Services, Previously @Fastly and @Cisco

Sandhya Narayan

Expert in Information Security, Compliance, and Risk Management, Previously Technical Program Manager @Netflix, @Adobe, SAP, @eBay, and the Stanford Research Institute

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How Airbnb Guardrailed Its AI Customer Support Agent

Monday Nov 16

When Airbnb launched its AI customer support assistant, the feature made the news — the guardrails built to make it safe to ship did not. Yet an AI agent that talks to millions of customers, remembers a conversation across turns, and can trigger account actions is a

Weiping Peng

Distinguished Engineer @Airbnb, Previously Principal Architect @Salesforce for AI platform

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LLM Flip-Flops: From Reliability Risk to a Hill-Climbing Signal

Monday Nov 16

Run the same task through the same LLM twice, and you may get two materially different answers. This behavior is often dismissed as the stochastic nature of LLMs, but it creates a serious product risk.

Diane Lin

Staff Engineer @Datadog

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Agentic Trust: Securing AI Agents in Production

Monday Nov 16

This session will cover practical measures that you can take now to run agents more securely in production. This will not cover topics like model training and alignment; rather it will focus on deploying an existing agent as safely as possible.

Amanda Walker

Sr. Director, Engineering - Privacy, Safety and Security @Google

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It's Never the Thing That Broke: Learning From Incidents at (AI) Speed

Monday Nov 16

When something breaks, our first instinct is to focus on the thing that failed. But in complex systems, the failure is usually the result of many things going right, changing, and interacting in ways we didn't anticipate.

Vanessa Huerta Granda

Resilience Engineering Manager @Enova, Co-Author of the Howie Guide on Post Incident Analysis, Board Member for the Resilience in Software Foundation

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No More Small Systems, How AI May Bring Large System Problems to Everyone

Wednesday Nov 18

Once you figure out how to use AI to make your organization productive, you will soon find you have a whole new set of problems. While some of those problems will be novel thanks to LLMs, many of them are just the result of there being "more stuff".

Adam Bender

Technical Lead for Enterprise Engineering @Google
