

WSO2Con Africa 2026 | Nairobi, Kenya | September 24, 2026

Building the Agentic Enterprise on AWS

Accelerating Development with AI-Powered Developer Tools

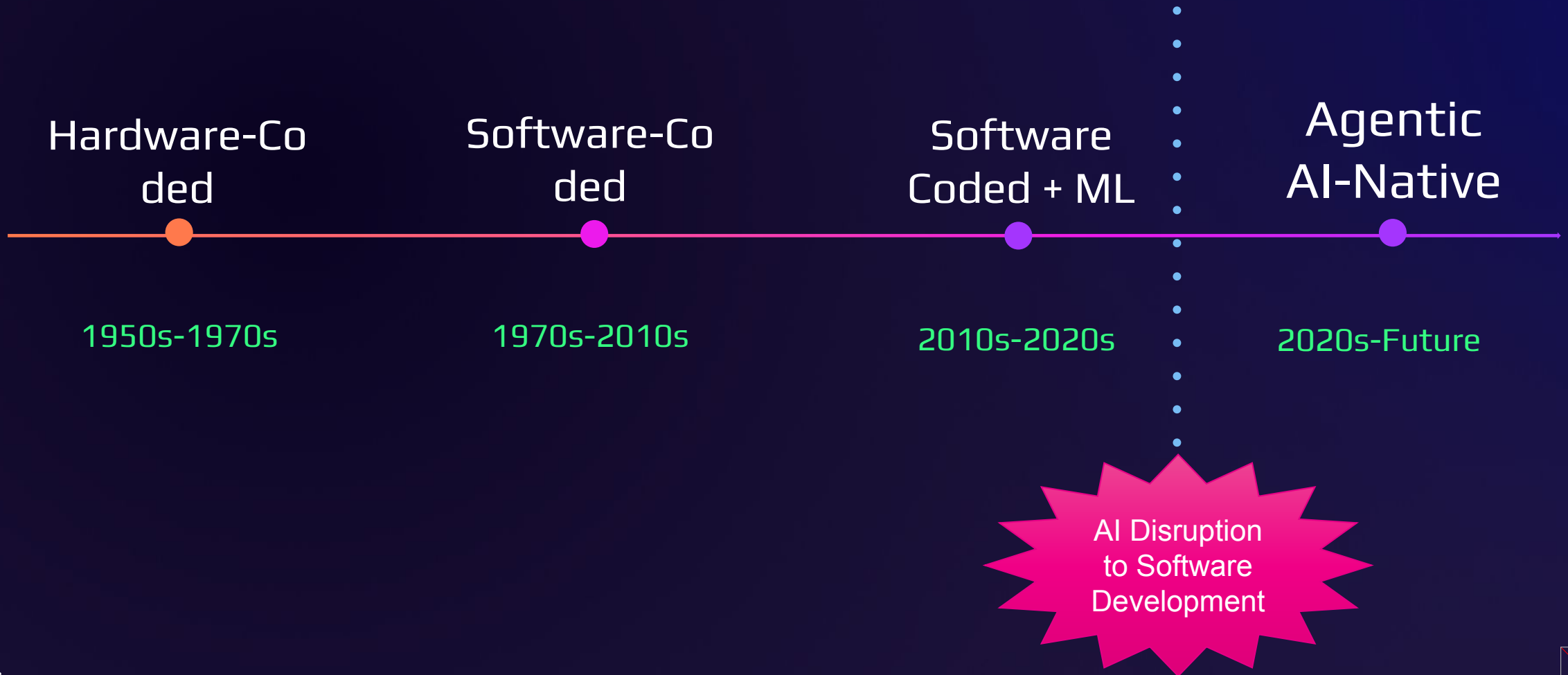
Joseph Mutua

Senior Solutions Architect
Amazon Web Services (AWS)



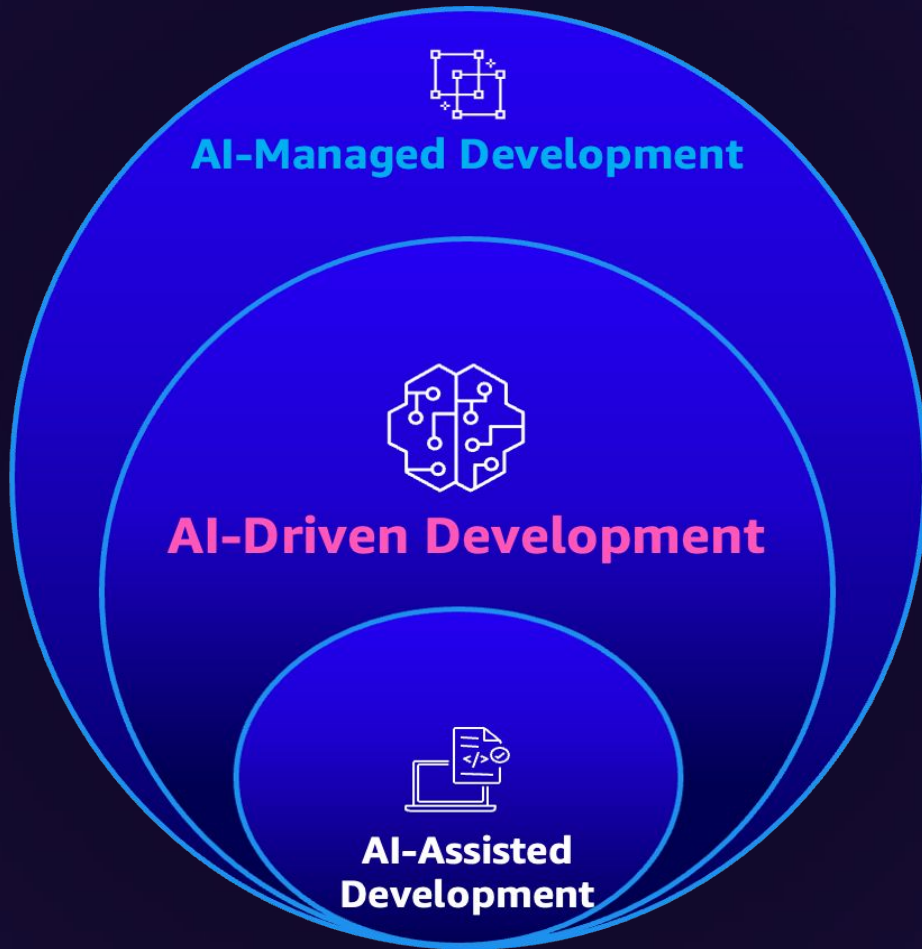
© 2026, Amazon Web Services, Inc. or its affiliates. All rights reserved. Amazon Confidential and Trademark.

The next frontier of Systems Engineering



*How do we achieve a **Paradigm Leap**,
rather than a **Step Increment**,
While keeping **Humans in Control***

AI-Driven Development Lifecycle (AI-DLC)



AI **orchestrates** the development process with **planning, task decomposition, architectural suggestions**

Developers retain the ultimate responsibility **of validation, decision-making and oversight.**

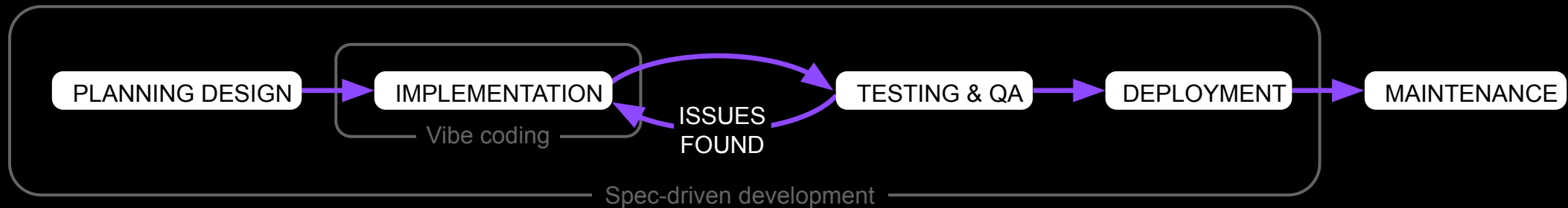
AI **orchestrates** the development process with **planning, task decomposition, architectural suggestions** etc.

Developers retain the **ultimate responsibility** of **validation, decision-making and oversight**.



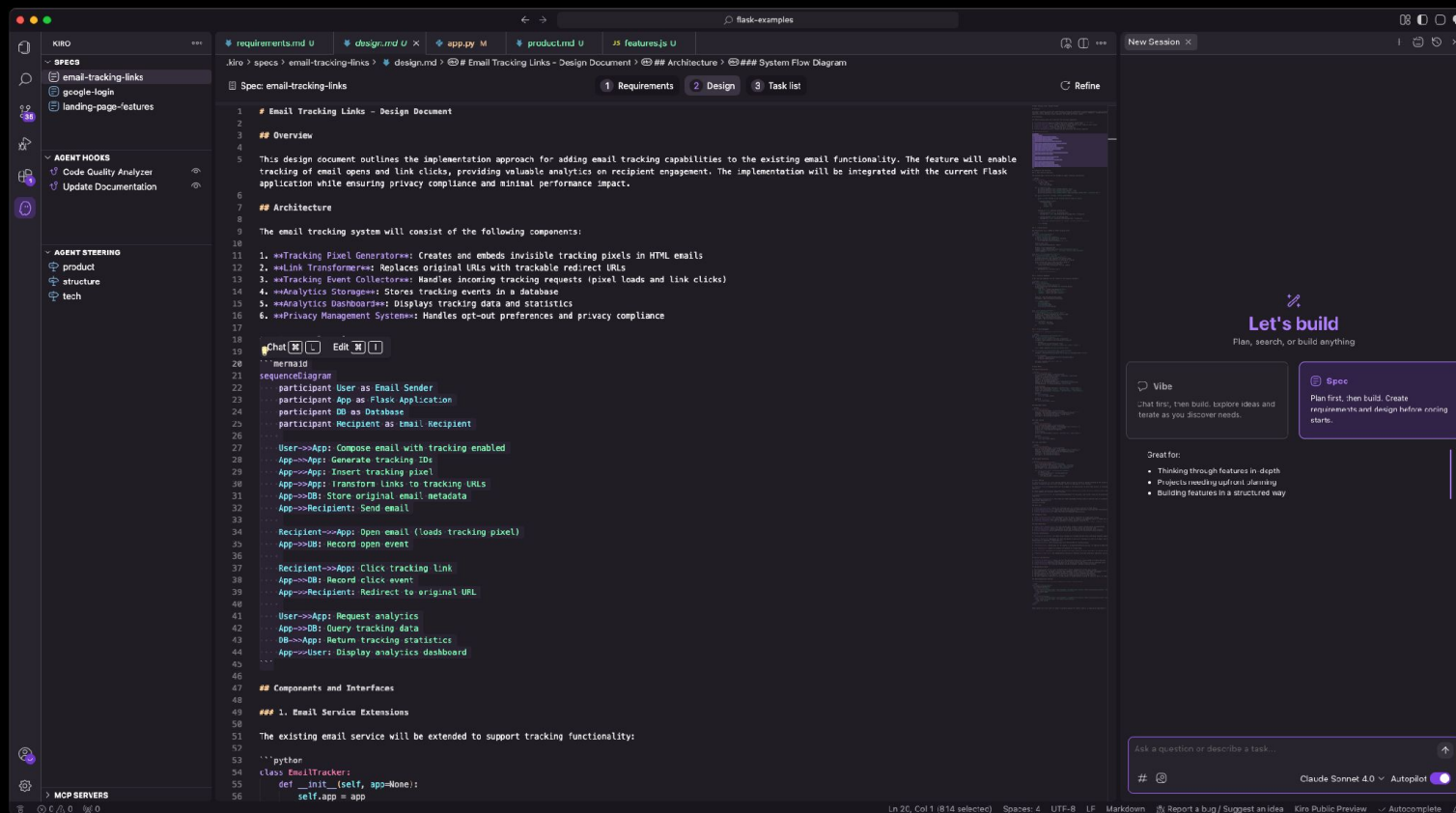
Solution: Spec-driven development

Vibe coding ships the prototype,
traditional SDLC practices ship the product



Kiro helps developers and engineering teams ship high quality software with AI agents

The AI IDE for prototype to production



Kiro helps you do your best work by bringing structure to AI coding with spec-driven development.

AWS Transform fundamentals

EXPERT AGENTS

Built on 20 years
of experience

Extract business logic

Expand with
enterprise context

AGENTIC AI

End-to-end automation

Goal-driven
execution & reasoning

Integrate with
coding agents & HITL

CONTINUAL LEARNING

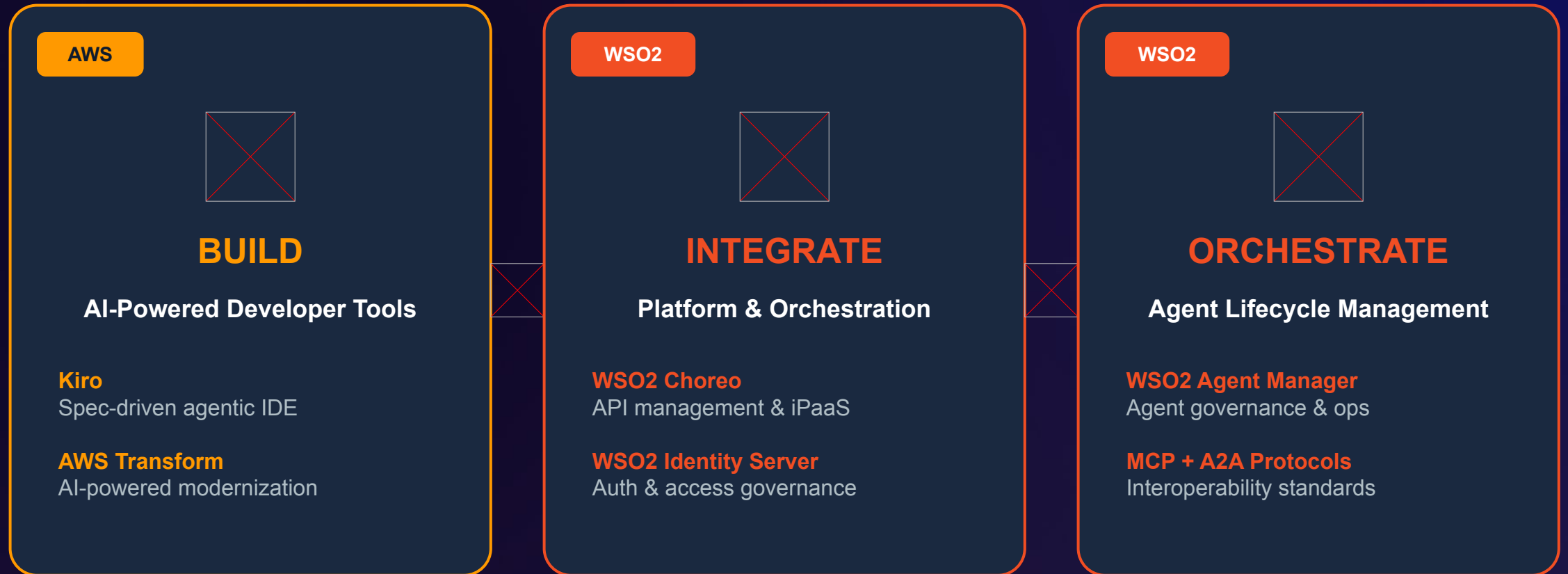
Within tasks, across
trajectories, within an
enterprise, fine-tuning

Self-debugging

Recommendations

Better Together : AWS + WSO2

A complementary stack for the agentic enterprise



Developers build faster with AWS → Apps integrate via WSO2 → Agents managed at enterprise scale



Thank you