

# Delivering the Agentic AI Software Development Lifecycle (SDLC)

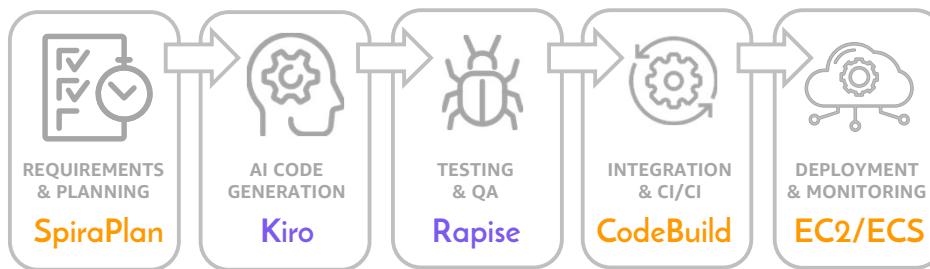
With Inflectra and Amazon Kiro



## Reimaging the Software Delivery Lifecycle

Amazon Kiro changed how we build software forever, making **requirements and business context**, not code, the source of truth. Combining the discipline of requirements-driven software engineering with the **speed of AI code generation**, we are redefining how teams build software.

When you combine Kiro with SpiraPlan® and Rapise® from Inflectra, you get an end-to-end Agentic AI software delivery platform that allows teams to quickly **take ideas into production 400% faster**, with **the quality, verification and safety** taken care of by Inflectra.ai, powered by Amazon Nova.

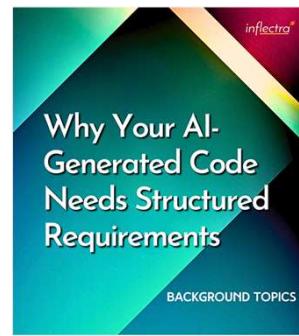
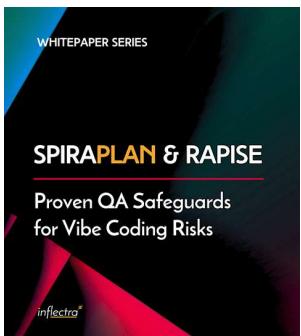
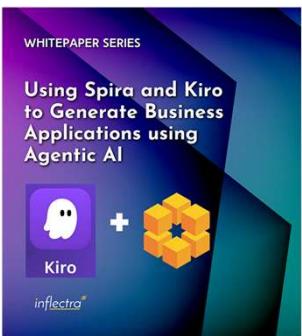


## Inflectra + Kiro Connects The SDLC

Customers that use Kiro together with the Inflectra platform can:

- **Generate Steering Documents:** Using MCP, you can generate the project steering documents in Kiro from the business context in SpiraPlan.
- **Auto-Create Specifications:** Read the feature requirements, test cases, tasks and risks in SpiraPlan to build an entire release spec in minutes.
- **Automated Testing using Natural Language:** Use Rapise to execute automated user experience tests directly from the Kiro specifications

## Take a Deeper Dive:



Better together with:



## Why Use Kiro & Inflectra?

- Inflectra's SpiraPlan is used by organizations to define, plan and manage **large scale IT projects** and initiatives.
- Reuse your organization data and context in SpiraPlan to quickly **launch new digital teams** and create product specifications.
- Kiro dynamically leverages your existing data to **create production-grade applications** in minutes.
- Rapise from Inflectra will let you **automate your testing** and QA processes using the Kiro specs.

## Key Use Cases

- Create production-grade **greenfield applications** from a business plan and ideas on a whiteboard.
- Modernize and migrate applications to cloud-native architectures **7x faster** with confidence and quality
- Enhance and maintain complex brownfield applications with the robust **testing and compliance** demanded by enterprises.

