

AI agents are here. What happens next?

6 takeaways from DevCon for the software tester

DevCon is UiPath's developer conference, bringing together product experts, practitioners, and innovators to explore what's next in automation and AI.

Watch session highlights: [Best Bits →](#)

1

AI is raising the bar for software testing

AI is accelerating development, but that also means testing demand is rising. More code, faster changes, and more frequent releases create more risk to validate. Testing teams need their own AI-powered acceleration layer so quality can keep pace with modern delivery.

2

Testing is agentic

The future of testing is not just more scripts or more automation. It is AI agents working alongside testers to reason, adapt, execute, and improve across the testing lifecycle. Agentic software testing expands the role of AI from isolated assistance to full-lifecycle impact: generating test cases, building automation, analyzing results, identifying coverage gaps, and supporting better quality decisions.

3

With Test Cloud, AI is the sidekick Testers are the superhero

Testers remain in control, while AI agents take on repetitive, time-consuming, and complex tasks that slow teams down. UiPath Autopilot™ and built-in agents help teams evaluate requirements, generate tests, create low-code and coded automation, produce synthetic test data, self-heal broken tests, analyze results, and generate insights.

4

Test data and orchestration are where Test Cloud is scaling next

Two major acceleration points stood out: better test data and smarter orchestration. AI-assisted synthetic test data creation in Test Cloud helps teams create more realistic scenarios, protect sensitive data, and reduce setup effort. Orchestration connects the pieces — agents, automations, robots, tools, environments, and human review — enabling agentic testing at enterprise scale.

5

Enterprises need AI they can trust

Agentic testing must be more than fast. It must be secure, governed, auditable, and aligned to enterprise standards. Test Cloud pairs AI-powered speed with enterprise controls such as role-based access, traceability, responsible AI, PII masking, context grounding, BYOM, and human oversight — matters most in regulated and high-stakes environments where quality decisions need to be transparent, secure, and accountable.

6

Speed is the strategy

The business case is not "faster testing" for its own sake. The business case is faster time to value. When testing becomes faster, more resilient, and easier to scale, teams can release sooner with more confidence. That means lower risk, less maintenance, stronger coverage, and more capacity for innovation.

A new era of quality starts with AI-powered testing that scales.

DevCon showed that the future of software testing is agentic, governed, and built for enterprise scale. With UiPath Test Cloud, organizations can move beyond slow, manual, fragmented testing and give every team an AI-powered path to higher quality. The winners will be the teams that turn testing from a delivery bottleneck into a strategic advantage, accelerating releases while reducing risk.

Agentic software testing is here.

UiPath Test Cloud is how enterprises put it to work.

Ready to learn more?

[Explore agentic testing](#)