UiPath® Test Cloud

Agentic testing: the next evolution of software testing

Powered by **UiPath Test Cloud**

What is agentic testing?

Agentic testing represents the next evolution of software testing, where AI agents augment you to extend, simplify, and accelerate your testing—ultimately helping you be more productive and find greater joy in testing. How can you start harnessing the power of agentic testing? With UiPath Test Cloud, you're equipped with a fully-featured testing solution, including these AI agents, to deliver high-quality software faster than ever before.

Enterprise-ready AI agents for agentic testing

Autopilot for Testers: harness a broad collection of built-in and customizable AI

Supercharge your productivity across the entire testing lifecycle:

Test design
Quality-check requirements, generate tests for requirements, generate tests for SAP transactions, identify tests requiring updates, detect obsolete tests

Test automation
Generate low-code and coded UI and API automation, generate synthetic test data, generate expressions, refactor coded test automation, perform fuzzy verifications, fix validation errors in test automation, search UiPath

Test management
Generate test insights reports, import manual test cases, search projects in natural language, generate recurrent test reports, plan/build/analyze load test scenarios

→ Learn more about Autopilot for Testers

Agent Builder: Build your own AI agents specifically tailored to your unique testing needs

Build agents using

- **Prompts:** define natural language prompt with goals, roles, variables, and constraints

- **Context:** uses active and long-term memory to inform the plan with Context Grounding

- **Tools:** define UI/API automations and/or other agents that are invoked based on prompt

- **Escalations:** asks human for guidance (review, extra information) with Action Center or Apps

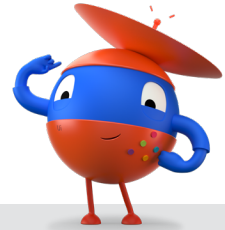Plus, test these agents using evaluations to ensure accuracy and security.

→ Learn more about Agent Builder

Unlock agentic testing with UiPath Test Cloud

With Test Cloud, software testing teams are equipped with a fully-featured testing platform for modern and enterprise applications, which includes:

- Enterprise-ready AI agents
- Resilient end-to-end test automation
- Production-grade architecture and governance
- Open, flexible, and responsible AI
- Powered by the UiPath Platform

Experience the benefits of agentic testing with Test Cloud

For the CIO:
- ✓ Increased efficiency
- ✓ Reduced costs
- ✓ Better resource utilization
- ✓ Faster time-to-market
- ✓ Enterprise-wide automation

For the testing team lead:
- ✓ Improved consistency and reliability
- ✓ Increased productivity
- ✓ Better defect detection
- ✓ Standardization of testing processes
- ✓ Scalability

For the tester:
- ✓ Increased accuracy and efficiency
- ✓ Enhanced test coverage
- ✓ Faster feedback loops
- ✓ Increased job satisfaction

By leveraging Test Cloud for agentic testing, you can achieve

- Accelerated test cycles
- Significant cost savings and resource optimization
- Accelerated time-to-value
- Deeper test coverage
- Comprehensive and adaptive testing
- Delivery of high-quality software
- Reduced risk

Future-proof your testing strategy today—get going with agentic testing powered by Test Cloud by visiting our website

Ui|Path®

Agentic automation