

UiPath Test Cloud for tech companies: Accelerating innovation with agentic testing

UiPath

High-tech enterprises face constant pressure to deliver innovation at scale across hybrid architectures, global releases, and rapidly evolving applications. QA and DevOps teams must validate thousands of components across APIs, microservices, and large enterprise systems such as SAP, Salesforce, Oracle, and Workday—while maintaining speed, reliability, and cost efficiency. Yet legacy testing methods, brittle scripts, and fragmented tooling still slow delivery and inflate operational burden.

UiPath Test Cloud transforms testing.

Our agentic testing platform provides intelligence, autonomy, and cloud scalability so teams can test faster, smarter, and more securely—on prem or in the cloud.

Proven results: Faster testing & higher quality

Based on **IDC research** and customer results, organizations using Test Cloud report:

1.

\$4M average annual savings and **529%** ROI over 3 years

2.

62% faster test execution

3.

~50% reduction in manual testing effort

4.

90%+ automation coverage

5.

6x faster release cycles



The UiPath Test Cloud advantage: Autonomous and adaptive

UiPath Test Cloud combines cloud execution, AI agents, and low-code flexibility to automate testing across the most complex environments—from CI/CD pipelines to global SaaS landscapes. With Test Cloud, tech companies get:

Enterprise-scale continuous testing

Seamlessly integrates with DevOps ecosystems (Jenkins, GitHub, Azure DevOps) to enable parallel, end-to-end cloud execution.

Flexible automation across modern stacks

Unifies coded and low-code testing for web, API, mobile, and RPA workflows—on-premises or in the cloud—with ALM integration and test gap analysis.

Leverage, build, and orchestrate AI agents

Automate complex testing scenarios, enhance test coverage, and accelerate test creation across your technology landscape.

Agentic AI for design, execution & maintenance

Autopilot™ accelerates test creation while AI-driven self-healing reduces maintenance and eliminates brittle scripting.

AI Trust Layer (AITL)

Ensures transparency, governance, and enterprise-grade reliability for all AI-powered test operations.

Strategic advantage

Scalability, intelligence, and trust—enabling continuous innovation without compromising quality.

Deliver reliability at the speed of innovation

With agentic AI, UiPath Test Cloud helps high-tech organizations release faster while maintaining enterprise-grade quality. From SaaS leaders to semiconductor innovators, testing teams rely on UiPath to reduce costs, accelerate testing, and scale with confidence.

[Learn more](#)

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