

UiPath Test Cloud for Salesforce: Simplifying software quality with agentic testing

UiPath

Salesforce drives critical business operations; but testing it is uniquely complex. Dynamic UI elements, frequent configuration changes, Lightning Web Components, custom Visualforce pages, and rich JavaScript behavior all contribute to brittle tests and high maintenance overhead. Combined with Salesforce's three annual releases, ongoing metadata changes (such as Flows, permission sets, and profiles), and fragile test data dependencies, quality assurance teams struggle to keep pace.

The result: broken functionality, delayed releases, and increased business risk

UiPath Test Cloud introduces an agentic approach to Salesforce testing, purpose-built to manage constant change at scale. By combining AI-driven capabilities with enterprise-grade automation, Test Cloud helps teams accelerate Salesforce delivery while maintaining confidence in quality.

Reduce complexity. Accelerate innovation.

UiPath Test Cloud is designed to help teams overcome Salesforce testing complexity by applying intelligent, agentic testing across the testing life cycle. UiPath Test Cloud enables teams to leverage out-of-the-box and customizable AI agents to assist with test generation, execution, and maintenance across Salesforce. This model reduces manual effort and test fragility, helping teams shift from reactive testing to proactive quality engineering.

With UiPath Test Cloud, organizations can increase coverage, reduce maintenance, and deliver Salesforce changes faster, without sacrificing reliability.

More coverage. Less effort. Better outcomes.

Test Cloud delivers a comprehensive set of capabilities purpose-built for Salesforce testing, helping teams increase coverage while reducing effort and maintenance. UiPath Test Cloud automates end-to-end Salesforce business processes for testing, across interfaces from opportunity creation to sales order processing. By supporting both low-code and coded test automation, it enables QA teams and developers to build, scale, and maintain resilient tests more efficiently, embedding quality earlier in the delivery lifecycle while reducing ongoing test maintenance effort.

Comprehensive Salesforce coverage

UiPath Test Cloud supports testing across Salesforce Classic and Lightning Experience, including custom Visualforce pages, AJAX-based components, and widely used Salesforce AppExchange applications such as CPQ and Conga, subject to application design and accessibility.

Built-in self-healing capabilities use multi-anchor, unified targeting to adapt to UI changes, reducing test maintenance caused by frequent Salesforce updates.

Agentic testing across the lifecycle

AI-powered capabilities are embedded throughout the testing lifecycle to accelerate test creation, execution, and maintenance. Teams can translate requirements into test cases, identify test coverage gaps, and adapt automation as Salesforce applications evolve, with intelligent assistance and humans always in the loop.

Enterprise-ready by design

UiPath Test Cloud integrates seamlessly with CI/CD pipelines, DevOps tools, and non-Salesforce applications to enable end-to-end testing across enterprise systems. Flexible architecture ensures scalability, performance, and reliability for mission-critical Salesforce environments.

Test data can be created and managed on demand using Test Data Agents designed for Salesforce, operating through Salesforce APIs while respecting platform constraints such as governor limits, security models, and sharing rules.

Designed for change. Built for Salesforce.

UiPath Test Cloud helps teams rethink how they test Salesforce, using intelligent, agentic automation to scale quality without slowing delivery.

Real-world results

Customers using UiPath Test Cloud for Salesforce testing have reported:

Up to

3-4x

faster regression
test execution

~80%

automation coverage
across key processes

**Significant
improvements**

in test data generation and reuse

High reuse

of automation components
across testing initiatives

**Results based on selected
customer implementations and
may vary depending on Salesforce
org complexity and customization.**



Explore agentic testing with UiPath Test Cloud

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