

NEOLOAD AND CERTIFY ACCELERATE SAP PERFORMANCE

Today's complex IT landscape includes a mix of web, mobile, homegrown, and highly customized commercial-of-the-shelf (COTS) applications. SAP is one of the more common examples of a myriad of applications businesses have come to rely on. Most Global 2000 companies are using one of SAP's legacy products and have pressure to migrate their current system before the end of 2025.

For some, plans to migrate SAP apps to S/4 HANA include changing from an on-premise, self managed application to a SaaS/PaaS IT solution. Regardless if these apps are on-premise or remote, migration requires a performance testing plan to ensure performance is not degraded.

When migrating packaged applications, a common mistake some organizations make is forgetting that frequent customizations to packaged applications can lead to performance degradation. Quality assurance requires a performance benchmark of the existing application to compare the SLAs of the newly migrated application to ensure no degradation.

Moving from Classic ECC6 and SAP to a Fiori web based version of SAP includes new hardware and network considerations. Netweaver, SAP's J2EE application stack, serves up technology integrations and the web logic for S/4Hana. The NetWeaver stack, required as part of the new migration, presents the need to run end-to-end load testing across the new hardware, software and other updated system technologies like firewalls, etc.

Securing your migration will require a clear testing approach where you will need to:

- Test your current system to define the baseline
- Consolidate or change the environment
- Test your changes to validate no presence of performance regression
- Initiate cloud migration
- Test your migrated application and compare to the baseline to validate the new platform

And, as some SAP applications are migrated, many SAP GUI applications will remain in existing systems and continue to require updates and therefore performance and load testing. NeoLoad and Worksoft test both new and legacy deployments.

NeoLoad and Certify have teamed up to deliver the perfect solution to help secure your migrations.

It will support not only simple web and mobile applications but also all your critical ERP systems such as SAP, Oracle, Siebel, Manhattan, and other COTS enterprise products.

WHY NEOLOAD?

NeoLoad, an SAP certified NetWeaver testing solution, automates and accelerates performance testing for all SAP web and GUI applications.



NeoLoad performance tests SAP Fiori and SAP HANA applications under load, simulating complex user behavior for accurate analysis. NeoLoad has built-in integration with Worksoft, enabling teams to reuse their functional test assets as performance test scripts.

NeoLoad natively supports testing web, mobile, and packaged application such as the full SAP technology stack: SAP GUI, SAP WEB, SAP Hybris, SAP Success factor, SAP Fiori, Oracle EBS, Siebel, HRAccess, PeopleSoft, Guidewire, etc.

WHY WORKSOFT?

Worksoft Certify is the industry leading test automation solution for enterprise applications including SAP, Workday, Salesforce.com, Oracle, and Web Apps. Built to test complex business processes that span multiple applications, Certify ensures that your software and business work exactly as planned. It enables business users and QA teams to run automated exploratory, functional, regression and integration tests across hosted and on-premise applications.

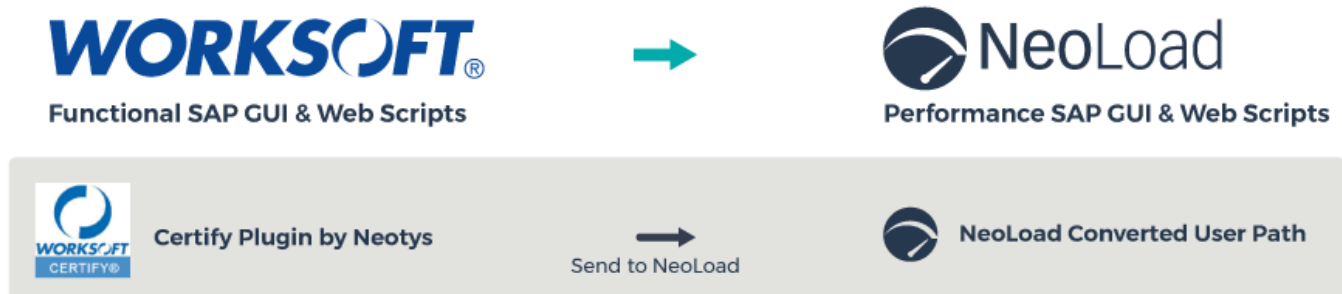
WHY IS AN INTEGRATED SOLUTION IMPORTANT?

Performance testing is complex and takes time because it still requires human action. Saving time by having the ability to reuse the design work seems to be mandatory.

Projects usually begin with functional tests using test execution tools. The performance tests come at a later stage. Again and again, the question arises whether the functional test cases can be easily imported into the load test tool, which is usually difficult.

From existing Certify functional test cases, load test scripts can be obtained relatively easily and **reduce your testing cycles** to validate the quality of your packaged app or web app.

Our integration converts functional tests to NeoLoad performance tests. Once the NeoLoad scenario is correlated, NeoLoad automatically updates the performance script as changes are made to the functional test script. This **minimizes the maintenance time of new versions of your scenarios**. The capabilities of NeoLoad will indeed pick up on the shortcomings of your scenarios as the application matures: you will only have to incrementally modify your scenarios, saving up to 90% of the time usually required by maintenance activities.



About Worksoft

Worksoft provides the world's leading automation platform for enterprise applications. Our fifth-generation platform provides automated business process discovery, documentation, compliance, testing, risk analysis, and RPA to support critical applications, including SAP, Oracle, Salesforce, Workday®, SuccessFactors, ServiceNow, and more.

About Neotys

Neotys is a leading innovator in load testing & performance testing for Web and Mobile applications. It has 12 years of development investment into NeoLoad – the performance testing platform designed to accelerate Agile and DevOps processes. Built by engineers who recognized that in order to achieve their own Agile adoption objective, they needed to create a product that could facilitate superior load and performance testing continuously. The end result – up to 10x faster test creation and maintenance with NeoLoad.