

Delphix and NeoLoad help automate your quality gates

Most organizations are releasing more software more frequently, more rapidly. In order to guarantee stable and valuable applications, enterprises have adopted a testing process that starts early, directly within development, and continues through to final deployment in production.

The various channels of communication (mobile, browsers, web TV, IoT) and the cloud revolution have made the way we design applications significantly more complex. Performance has become one of the main pillars to the success of the application. Performance testing is only about simulating a production situation against the application. To make sure that the results are relevant, the volume of the dataset is one of the most important points of performance testing.

Moreover, data volumes are constantly growing: data is spread across multiple systems and locations, and data consumers like testers need access, narrowing the time gap between the business event and their test plans. With Tricentis NeoLoad and Delphix working in tandem, projects have the right performance platform to validate the quality of each build by running realistic tests with the right dataset. Data is the secret sauce to generate efficient and realistic tests, but data is complicated and expensive to manage.

NeoLoad + Delphix: Better together

Tricentis NeoLoad is the load testing solution that focuses on helping performance engineers save time. With the help of the following features, organizations would be able to fully automate and give visibility to all the stakeholders:

- **Automatic script maintenance**
- **One-click conversion of functional tests to performance tests**
- **Single-pane-of-glass dashboard**
- **Performance metrics exposed throughout the tooling ecosystem**

Delphix, the industry leader in DataOps, accelerates digital transformation for global enterprises. The Delphix DataOps platform combines enterprise-wide data coverage with data compliance to:

- **Enable modern CI/CD workflows**
- **Accelerate the journey to the cloud**
- **Ensure compliance**
- **Transform customer experiences**
- **Increase the adoption of disruptive AI technologies**

In order to deliver relevant performance testing without impacting the cost and the deadline of the project, performance engineers need a solution that will:

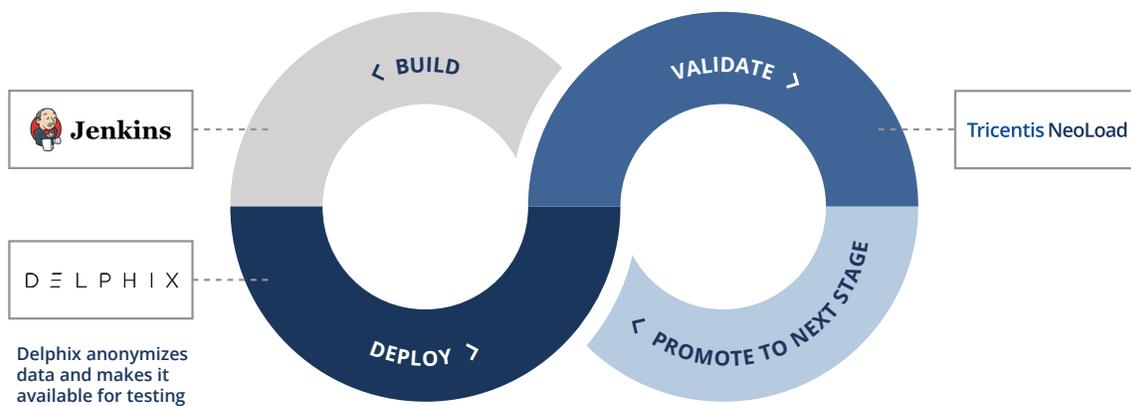
- **Provide real productivity**
- **Expose the indicators in various platforms**
- **Guarantee that the dataset is always up to date**

When running tests from a CI/CD process aimed at detecting regression, it is mandatory to make sure that you are always testing under the same conditions (same data, same infrastructure, same volumes). How could you make sure that every regression test is running under the same conditions?

Throughout the development/delivery lifecycle, every type of automated test requires a predefined set of data. As you progress from component testing to integration testing to testing the full end-to-end application ecosystem, the datasets get larger and include more scenarios as test cases become more complex.

Data is expensive to create and update, but Delphix easily allows you to have the right data for the right stage with a fully automated process. Delphix provisions fresh (real data from production) datasets that are masked to eliminate all sensitive data

This is where NeoLoad and Delphix provide huge value, by structuring solid test plans that guarantee all business requirements are covered, with consistent versions of data that can ensure super-fast test runs, with identical initial conditions, storing all results for in-depth comparison analysis.



About Delphix

Delphix is the industry-leading data company for DevOps. Its DataOps Platform combines enterprise-wide data coverage with data compliance to enable modern CI/CD workflows, accelerate the journey to the cloud, transform customer experiences and increase the adoption of disruptive AI technologies.

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