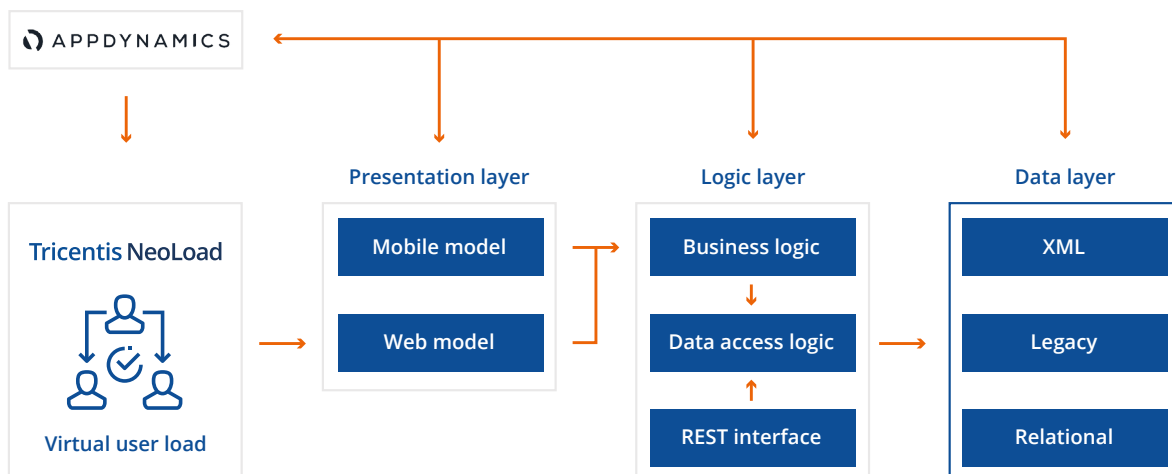# Tricentis NeoLoad + AppDynamics = Deeper and faster performance test analysis

Traditional performance testers used to configure the monitoring of their performance testing tool. Today, monitoring in isolation does not adequately provide the level of detail required for developers to address performance bottlenecks as they once did. As a result, application performance monitoring (APM) has become an essential weapon in the performance engineer's arsenal — producing developer-requested details, including in-production app usage visibility.

Shift Right: Enhanced APM integration with AppDynamics

When NeoLoad and AppDynamics work together, projects have a unified performance platform to validate the quality of each build. The value of this complete solution is based on the complementary nature between AppDynamics' analytics and NeoLoad's easy-to-use powerful load testing capabilities. With this combination, you can easily anticipate risk, react before going into production, and release with confidence.

NeoLoad provides an enhanced AppDynamics integration that can inject AppDynamics monitoring metrics right into NeoLoad — all while the application is under load test. The data is correlated so that AppDynamics insights are used within NeoLoad's dashboard to analyze app behavior and identify performance bottlenecks. The result: more in-depth and faster analysis in NeoLoad.

The NeoLoad-AppDynamics integration correlates data between the two — metrics you can specify for retrieval. All the metrics captured from AppDynamics are available on the NeoLoad controller (live during the test, and after the test has executed).

To make the most out of this integration, you need to download and install the plugin available from the Tricentis NeoLoad. The AppDynamics plugin includes:

AppDynamics monitoring

• Inbound — AppDynamics to NeoLoad: Retrieve metrics monitored by AppDynamics. The testers can precisely define the metrics that they would like to report in NeoLoad.

• Testers can precisely analyze how the application and its ecosystem are behaving along with metrics collected by AppDynamics.

Web request tagging

• Transaction name, virtual user, script name

• Simple correlation between NeoLoad and AppDynamics. Once AppDynamics identifies the NeoLoad synthetic traffic, you can drill down into the code of your application and understand where the performance bottlenecks are.

About AppDynamics

AppDynamics is the Application Intelligence company. With AppDynamics, enterprises have real-time insights into application performance, user performance, and business performance so they can move faster in an increasingly sophisticated, software-driven world. AppDynamics' integrated suite of applications is built on its innovative, enterprise-grade App iQ Platform that enables its customers to make faster decisions that enhance customer engagement and improve operational and business performance. AppDynamics is uniquely positioned to enable enterprises to accelerate their digital transformations by actively monitoring, analyzing, and optimizing complex application environments at scale.

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