

NEW RELIC + SIGNALFX INTEGRATION

Map Your Apps Through Your Stacks



Many SignalFx customers use New Relic to monitor and optimize their applications. New Relic's ability to easily instrument applications and provide real-time trending is perfectly aligned with the way SignalFx sees the world. SignalFx now integrates with New Relic to provide visualization and alerting across your entire modern infrastructure stack.

Infrastructure Data

SignalFx provides extensive out-of-the-box support for cloud infrastructure and open source middleware metrics. The combination of SignalFx's infrastructure metrics with New Relic's application and transaction metrics empowers the operations team, providing visibility and context through the entire stack.

Working from the same combined data source enables frictionless collaboration across the business, allowing teams to effectively work together to identify, analyze, and resolve issues. In some cases, infrastructure metrics can act as a leading indicator for application-layer issues, alerting developers before an issue even has time to propagate up to the app. A team with clear stack visibility can identify and fix issues like these early, ideally even before observing any impact to customers.

Combining infrastructure and application data enables operations teams to create intelligent, actionable alerts about conditions that impact the business, like a conditional alert that fires if heap usage is climbing abnormally fast and transaction latency is elevated compared to the same window yesterday or last week.

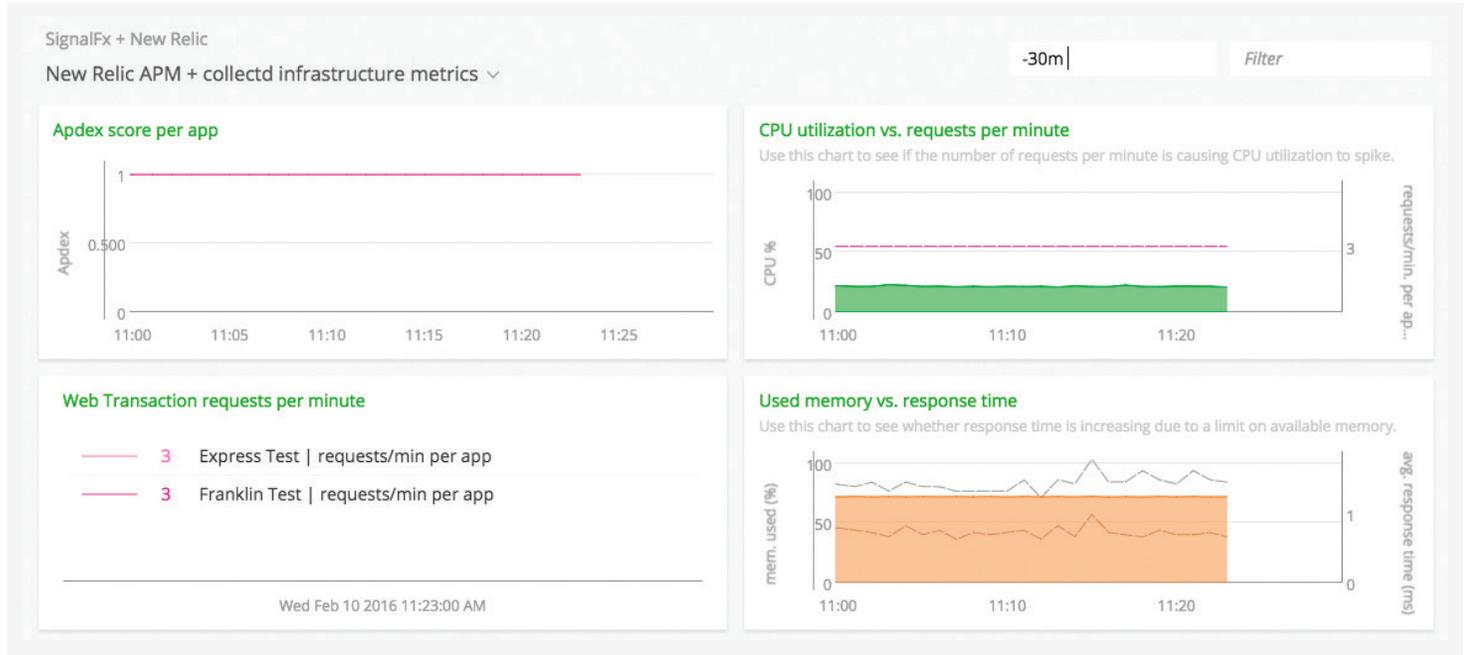
The screenshot shows the SignalFx web interface. At the top is a navigation bar with the SignalFx logo and menu items: DASHBOARDS, HOSTS, ALERTS, CATALOG, INTEGRATIONS (highlighted), ADMIN, and What's New. On the right of the navigation bar is a button labeled 'SHOW INTEGRATION STATUS' and a hamburger menu icon. Below the navigation bar is a section titled 'Connect SignalFx to Services'. This section contains a grid of eight service logos, each with a green checkmark in the top right corner, indicating successful integration. The logos are: Amazon Web Services, Bitium, Slack, New Relic, Okta, OneLogin, PD, and VictorOps.

Filtering and Aggregation

SignalFx’s dimensional data model allows easy filtering and aggregation of metrics, irrespective of their source. This capability perfectly complements New Relic’s detailed metrics and makes it even easier to quickly discern patterns or outliers across those metrics before drilling down to the root cause.

SignalFx’s powerful analytics allow you to analyze application data at any level of aggregation: by infrastructure group or across apps and accounts. Using SignalFx, operations teams can even create cross-application summaries to identify a misbehaving component in the stack and engage with the correct application owner.

In larger organizations, we’ve seen New Relic spread organically through separate development teams who need application visibility. High-level visualizations across the entire organization allow operators to maintain horizontal visibility across development teams and applications.



How it Works

Setting up the New Relic integration is as easy as supplying the API token on the SignalFx Integrations page. With those credentials, SignalFx can fetch the metrics from the New Relic API on users’ behalf. Customers can choose to collect metrics from any or all of APM, servers, and mobile modules. Just as in the New Relic application, you’ll see a resolution of one data point per minute for each metric. SignalFx will handle the time correlation with other infrastructure metrics, provide robust analytics, and enable intelligent alerts to reduce noisy notifications.

About SignalFx

SignalFx is the most advanced monitoring solution for modern applications. Our mission is to help cloud-ready organizations drive high levels of availability in today’s elastic, agile, distributed environments. With SignalFx, development and operations teams gain a real-time view of, interact with, and take action on the infrastructure and application metrics that matter. We have enterprise customers including Yelp, Zenefits, Zuora, and Hubspot and thousands of users analyzing billions of metrics every day. SignalFx was founded in 2013 by former Facebook and VMware executives, launched in 2015, and is backed by Andreessen Horowitz and Charles River Ventures.