

SPM vs New Relic APM

Performance Monitoring Solution Comparison



sematext

SPM and New Relic APM are both performance monitoring solutions used by companies of all sizes to monitor applications, servers, and other key IT devices and services



 New Relic.

<p>SPM provides comprehensive performance monitoring, alerting and anomaly detection for applications and servers.</p>	<h3>Similarities</h3>	<p>New Relic APM is a SaaS offering that helps users build, deploy, and maintain web software.</p>
<p>At our Standard plan the pricing works out to \$25/month/server. SPM also offers On Premises deployments if you'd rather run it in your own Datacenter or your own Cloud instances (e.g. AWS, Azure, etc.). All plans include unlimited number of users, report subscriptions, and dashboards.</p>	<h3>Pricing</h3> <p>Cost comparisons between SPM and New Relic APM are not linear. Each company determines pricing by a different set of factors and offers a different set of functionality. In general, SPM is 4-5 times less expensive than New Relic APM</p>	<p>New Relic puts customers into two main categories: Lite and Pro. Pricing for each category is determined by a number of factors, but in general is charged on a per month (or year), per host basis. Lite is a free service (up to certain thresholds). Pro costs \$199/month/host if billed monthly, or \$149/month/host if billed annually.</p>
<p>SPM would cost ~\$250/month total. Unlike New Relic APM, SPM offers special pricing for startups, small organizations (<20 employees) and educational institutions.</p>	<h3>Sample Case: 10 servers</h3> <p>Let's say you have 10 servers you want to monitor 24/7/365</p>	<p>New Relic APM would cost ~\$2,000/month total (assuming monthly billing plan) or ~\$1,500/month total (assuming annual billing plan).</p>
<p>SPM offers both On Premises and SaaS deployments.</p>	<h3>On Premises Deployment</h3>	<p>New Relic APM offers only SaaS.</p>
<p>SPM monitors all apps natively and comes with all reports, charts, and filtering options out of the box, as well as application type-specific default alerts.</p>	<h3>Native App Monitoring vs. 3rd Party Plugins</h3>	<p>Most of the specific application types New Relic monitors are monitored via 3rd party plugins, meaning they have their own installation and data collection mechanisms, various levels of maturity, quality of implementation, and reporting.</p>
<p>SPM has support for not only heartbeat alerts and threshold-based alerts, but also for automatic anomaly detection on all applications that it monitors.</p>	<h3>Anomaly Detection</h3>	<p>New Relic APM does not have anomaly detection capabilities for all of its applications.</p>

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SPM - Performance Monitoring, Alerting & Anomaly Detection