Your business runs on applications, and when they go down or run slowly, it can impact the business in lost productivity, customers, or revenue. To add to the complexity, your IT environment is changing and workloads can be spread across cloud resources. You need to monitor the availability and performance of applications and infrastructure, regardless of where they are, so you can identify potential issues early and address them before they impact users.

SolarWinds’ AppOptics™ is a next-generation, SaaS-based application performance monitoring (APM) solution. It’s a convergence of application performance monitoring, infrastructure monitoring, and custom metrics into a single, simple, affordable tool that delivers a deeper and wider understanding of system availability and performance.

**APPOPTICS AT A GLANCE**

» **Full-stack visibility** – Monitor performance of custom on-premises and highly distributed cloud applications across services, hosts, containers, and platforms down to the code.

» **Reduce MTTR** – Monitoring infrastructure and application metrics side-by-side reduces the time it takes to identify what part of the stack is failing, so you can quickly get to the root cause.

» **Measure what matters** – Use both out-of-the-box metrics and the flexibility to define your own. You can track and measure the performance of systems that matter to your organization across all layers of the application.

» **Combine metrics, traces, and logs** – One-click drill down into all the log lines associated with a specific trace (auto-instrumented for SolarWinds Loggly™ and SolarWinds Papertrail™ log management and monitoring).
» **Align performance goals with business goals** – Incorporate custom metrics to combine business metrics side-by-side with system metrics. See and measure the impact infrastructure and application performance has on your business performance.

» **Highly scalable** – Cost-effectively scale as your business scales with analytics and trend reporting, providing you with insights into short- and long-term changes to performance and resource utilization.

**FEATURES**

**Application performance monitoring supported by distributed tracing**

With distributed transaction tracing, AppOptics ties together the path of an entire request into a trace, so even as you add internal services or APIs, you’ll know the link between deep-down bottlenecks and user impact.

**Live code profiling**

Live code profiling helps enable you to identify the slow method that was introduced, speeding up the turnaround time, and allowing the feature to get out faster. Run AppOptics in staging and catch the issue before it even hits production, to avoid this situation altogether.

**Exception tracking**

Exception tracking builds on top of the AppOptics automatic tracing capability, providing a summary of exceptions happening within a service context. It provides the current volume of exceptions, when they started, and which exceptions are most frequent. You can even drill into each exception, viewing the stack trace, and which endpoints in the application are throwing them.

**Unified dashboards, alerting, and management for APM and infrastructure monitoring**

AppOptics removes the wall between APM and infrastructure metrics, allowing combined dashboards and application performance alerting.

**Combine metrics, traces, and logs**

One-click drill down into all the log lines associated with a specific trace (auto-instrumented for Loggly and Papertrail log management and monitoring).

**Analyze custom infrastructure, application, and business metrics**

Send any type of custom metric to AppOptics, be it via language bindings, open-source collection agents, or even a simple curl command. Easily overlay time-shifted data to understand growth, trends, and problems.

**Customizable dashboards and reports**

Communicate and collaborate across the team with shared dashboards and reports, and integrations with team solutions like Slack®, PagerDuty®, and custom webhooks.
DATASHEET: APPOPTICS: POWERFUL AND AFFORDABLE APM FOR CUSTOM HYBRID AND CLOUD-NATIVE APPLICATIONS

CHALLENGES ADDRESSED
» Having complete visibility into the health and performance of our applications and their underlying infrastructure

» Knowing our applications are meeting service-level objectives and performing the way they were designed to

» Being able to quickly pinpoint the root cause of performance issues across the stack, down to a poor-performing line of code

» Reducing downtime and impact to users due to application errors, resource allocation, or performance issues across the stack.

» Be confident our performance monitoring tool can scale with you technically and cost-effectively

Monitoring for multiple cloud platforms, including dozens of AWS services
• AWS
• Microsoft®
• Google Cloud®

Full-Stack APM
$2,999* per year
Includes 10 hosts; up to 2,000 metrics

What you get
» Automatic application monitoring—no custom code changes

» Contextual error analytics

» Function-level insight

» Automatic distributed tracing

» Monitor up to:
  • 10 hosts
  • 100 containers*
  • 100 traces per minute**
  • 2,000 metrics

Metrics Pack
$599* per year
Each pack includes 1,000 metrics

What you get
» 1,000 metrics

» SolarWinds® shared Snap agent

» System metrics for servers, hosts, and containers

» 150+ out-of-the-box plugins and integrations

» Ability to create and submit custom metrics directly to the AppOptics API

Why you need Metric Packs
Infrastructure-only users that need to:
» Measure custom values – Number of checkouts, cart abandonment, etc.

» Manage a complex infrastructure – Lots of databases, message queues, Kubernetes, etc.

» Leverage open-source tools – StatsD, Prometheus, Graphite, etc.

*Containers on included hosts
**Optionally add Trace Packs when additional traces are needed for very high-traffic websites. Trace Packs are $1,000/year for an additional 100 traces per minute.

*Pricing in USD as of 8/23/2019
ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT infrastructure management software. Our products give organizations worldwide, regardless of type, size, or IT infrastructure complexity, the power to monitor and manage the performance of their IT environments, whether on-prem, in the cloud, or in hybrid models. We continuously engage with all types of technology professionals—IT operations professionals, DevOps professionals, and managed service providers (MSPs)—to understand the challenges they face maintaining high-performing and highly available IT infrastructures. The insights we gain from engaging with them, in places like our THWACK online community, allow us to build products that solve well-understood IT management challenges in ways that technology professionals want them solved. This focus on the user and commitment to excellence in end-to-end hybrid IT performance management has established SolarWinds as a worldwide leader in network management software and MSP solutions. Learn more today at www.solarwinds.com.

LEARN MORE

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APM SUITE CHANNEL
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For product information about SolarWinds products, visit solarwinds.com, call, or email.
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