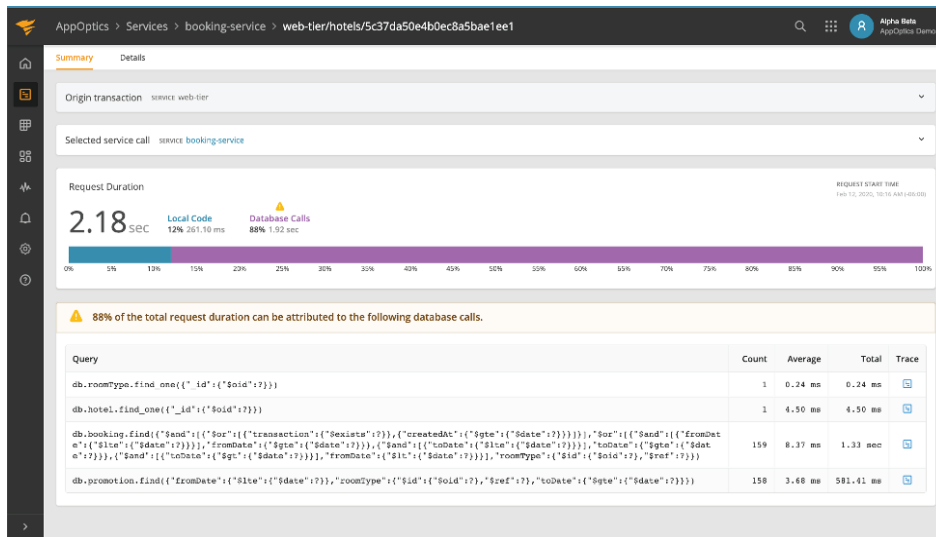


# SolarWinds® AppOptics

SaaS-based simple, powerful, and affordable infrastructure and application monitoring (APM) for custom on-premises, cloud, and hybrid systems.



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 data centers and 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.

## APPOPTICS AT A GLANCE

- **Full-stack visibility** – Monitor the health and 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.
- **Auto-instrumented root cause** – Quickly pinpoint issues and present the most likely cause of a performance problem. Takes the guesswork out of troubleshooting.
- **Simple setup** – Up and running typically in minutes, easy to use, and a minimal learning curve for IT professionals.
- **Integration that matters** – Cohesive end-to-end monitoring enables maximum observability from metrics, to traces, and down to logs.
- **Align your 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.

## WHO IS IT FOR

- System admins
- Monitoring engineers
- SRE/DevOps engineers
- Developers
- QA/Testing
- IT Ops managers
- Application owners

Languages we support:



## FEATURES

- **Comprehensive APM** - Unified dashboards, alerting, and management for full-stack monitoring. AppOptics removes the wall between infrastructure and application metrics, allowing combined dashboards and application performance alerting
- **Server, virtual host, and containers** – A comprehensive set of turnkey infrastructure integrations included, with dozens of AWS and Azure services, web, database, network, containers, orchestrations like Docker and Kubernetes, and more.
- **Host and container maps** – Avoid downtime with color-coded heatmaps and get proactive notifications when your infrastructure resources violate defined performance thresholds.
- **Host detail views** – Monitor your legacy and new IT implementations with simple-to-click drilldowns into resource utilization and performance by services, containers, and processes.
- **Service-, and trace-level summaries** – Pinpoint the root cause of performance problems without drilling down, enabling you troubleshoot issues like latency, volume, error rate, and slowdowns without digging into the details. We make it easy to understand every trace and summarize critical details.
- **Application service map** – Visualize the relationships between services and their dependencies to understand the scope of an issue and triage it faster.
- **Distributed 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** – Enables you to identify the slow method that was introduced, speeding up the turnaround time, and allowing the feature to get out faster.
- **Exception tracking** – Provides a summary of exceptions happening within a service context, from the current volume of exceptions, when they started, to 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.
- **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.
- **Custom metrics** – Analyze custom infrastructure, application, and business metrics. Send any type of 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.
- **Maximum observability from server-side to client-side** – Tight integration with SolarWinds® Loggly® and SolarWinds Pingdom® to add log data and user experience to metrics and traces for full-stack application monitoring, all in one user interface.

“ AppOptics gives us configurable application performance monitoring and an amazing level of granular metrics, which we've used to spot bottlenecks and inefficient transactions in our stack. All at a much better price than the competition. ”

– Peter Thompson  
Head of Technology, B2E Technologies Ltd

More than 150 integrations and plugins



## CHALLENGES ADDRESSED

- Being able to afford monitoring of all your business-critical applications
- Simple to use even if you do not have intimate knowledge of each application
- 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
- Maximum observability through tight integration with Log Management and Analytics (powered by SolarWinds Loggly) and Digital Experience Monitoring (powered by SolarWinds Pingdom) functionality

Monitoring for multiple cloud platforms, including dozens of AWS services



### INFRASTRUCTURE MONITORING

**Modern hybrid infrastructure monitoring.** Instant visibility into on-premises and cloud servers, virtual machines (VMs), cloud services, and containers

- Monitor servers, virtual hosts, and containers
- 150+ out-of-the-box plugins and integrations
- Standard metrics and pre-populated dashboards
- Custom metric

#### What you get

- 10 servers/hosts, or 100 containers unlimited standard metrics
- Intelligent alerting and pre-populated, interactive dashboards
- Dozens of AWS and Azure service metrics
- Host detail views, including process metrics
- 1,000 extensible custom metrics tying together applications, infrastructure, and business metrics
- Integrated one-click host drill down into associated logs

### INFRASTRUCTURE AND APPLICATION MONITORING

**Application Performance Monitoring.** Visualize and troubleshoot infrastructure and application bottlenecks with all infrastructure monitoring features, plus:

- Distributed tracing
- Live code profiling
- Exception tracking
- Application service map
- Service-level root cause summary
- Trace-level root cause summary

#### What you get

Everything in the Infrastructure plan, plus:

- Out-of-the-box support for dozens of frameworks and libraries including Go, Java, .NET, PHP, Ruby, Python, Scala, and Node.js
- Auto-instrumented distributed transaction tracing (no coding or configuration needed)
- Easy to understand map of services, shared infrastructure, and dependencies
- Live code profiling and exception tracking
- Service- and trace-level root cause summary views
- Integrated one-click transaction trace drill down into associated logs

TRY IT FREE

30 days, full version

## ABOUT LOOP1

Loop1 is a leading global IT Operations Management (ITOM) company specializing in the SolarWinds ITOM product offerings—we offer the most comprehensive training and professional services for SolarWinds clients across the globe. Headquartered in Austin, TX, United States, with offices in the United Kingdom, Ireland, Germany, Sri Lanka, and Singapore, the group has more than 100 employees across four continents, clients in more than 60 countries, and 25+ SolarWinds Certified Professional (SCP) engineers, holding 130+ individual certifications.

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To locate an international reseller near you, visit [http://www.solarwinds.com/partners/reseller\\_locator.aspx](http://www.solarwinds.com/partners/reseller_locator.aspx)

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