For applications running on Google Cloud Platform and Amazon Web Services.

Try it free (https://console.cloud.google.com/freetrial)

<u>View documentation</u> (/monitoring/docs/) for this product.

Stackdriver Monitoring provides visibility into the performance, uptime, and overall health of cloud-powered applications. Stackdriver collects metrics, events, and metadata from Google Cloud Platform, Amazon Web Services, hosted uptime probes, application instrumentation, and a variety of common application components including Cassandra, Nginx, Apache Web Server, Elasticsearch, and many others. Stackdriver ingests that data and generates insights via dashboards, charts, and alerts. Stackdriver alerting helps you collaborate by integrating with Slack, PagerDuty, and more.

Stackdriver Monitoring discovers and monitors your cloud resources automatically, whether you are running on Google Cloud Platform or Amazon Web Services. The service includes default dashboards for many Google Cloud Platform and AWS services out of the box and incorporates not only metrics but also critical metadata from these providers, making it easy to understand the relationships between components and monitor autoscaling clusters.
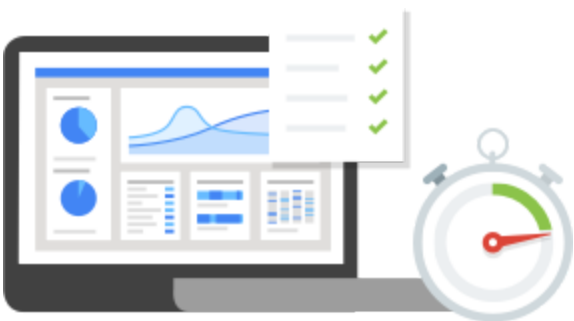
Flexible dashboards and rich visualization tools help you identify emergent issues. Anomaly reporting, pattern detection, and exhaustion prediction provide insights into longer-term trends that may require attention.

One integrated service for metrics, dashboards, uptime monitoring, and alerting means that you spend less time maintaining disparate systems.

Advanced alerting capabilities, including rate of change, cluster aggregation, and multi-condition policies, help you ensure that you are notified when critical issues occur, while reducing the likelihood of false positives.

Use integrated uptime monitoring and health checks to be notified quickly when endpoints become inaccessible to your users. Drill down from alerts to dashboards to logs and traces in order to identify root cause quickly.

Discover and monitor AWS resources and application services out of the box, including EC2, S3, Auto Scaling, ELB, SQS, RDS, DynamoDB, and many more.

Instrument your application to monitor application and business-level metrics via Stackdriver.

Discover and monitor GCP resources and services, including Compute Engine, App Engine, Google Kubernetes Engine, Cloud SQL, Cloud Datastore, BigQuery, networking, Cloud Pub/Sub, and several more. Get native integration with Google's data platform.

Deploy our open source agent on your AWS or GCP hosts to monitor key system resources and common application components.

Drill down from dashboards and charts to logs. Create, visualize, and alert on metrics based on log data.

Get core visibility into your cloud resources and services with no configuration. Define custom dashboards and take advantage of Google's powerful data visualization tools.

Define relationships based on resource names, tags, security groups, projects, regions, accounts, and other criteria. Use those relationships to create targeted dashboards and topology-aware alerting policies.

Configure alerting policies to notify you when events occur or particular system or custom metrics violate rules that you define. Use multiple conditions to define complex alerting rules. Receive notifications via email, SMS, Slack, PagerDuty, and more.

Monitor the availability of your internet-accessible URLs, VMs, APIs, and load-balancers from probes around the globe. Use Stackdriver alerting to be notified of outages.

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View quickstart → (/monitoring/quickstart-lamp)

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Learn more → (/monitoring/api/)

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Learn more → (/transparent-sli/)

Learn more in the Stackdriver pricing guide (https://cloud.google.com/stackdriver/pricing).

Feature	Price[1] (/stackdriver/pricing#binary-units)	Free allotment per month	Effective date
Stackdriver Monitoring (/monitoring/docs) data	$0.2580/MiB: 150–100,000 MiB $0.1510/MiB: 100,000–250,000 MiB $0.0610/MiB: >250,000 MiB	All GCP metrics[2] (/stackdriver/pricing#monitoring-costs) First 150 MiB per billing account for chargeable metrics (/stackdriver/pricing#monitoring-costs)	July 1, 2018
Stackdriver Monitoring (/monitoring/docs) API calls	$0.01/1,000 API calls	First 1 million API calls included per project	July 1, 2018

New customers get $300 in free credits to learn and build on Google Cloud for up to 12 months.

Try it free (https://console.cloud.google.com/freetrial)

Our experts will help you build the right solution or find the right partner for your needs.

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Find a partner (https://cloud.withgoogle.com/partners/)