

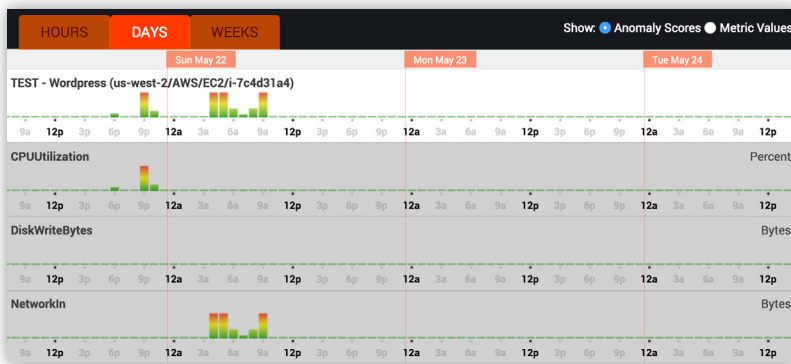


# Datasheet

Give us five minutes and we will give you thousands back.

Grok helps businesses detect and resolve cloud incidents with speed using machine intelligence and automation. Using industry leading algorithms and integrations to tools your IT operations team trusts, Grok can enable self-healing cloud operations within minutes.

## Detect incidents in real-time within any data stream.



Grok leverages advanced machine intelligence to detect anomalies in streaming data with no training required. Within minutes, cloud ops teams can accurately assess the health of their apps and services. Grok learns continuously with each new data point. Users can get a quick glance at the overall IT health from multiple sources, including AWS, VMWare, and custom streams over HTTP.

## Resolve issues quickly using integrations to tools your IT team trusts.

Users can write custom automation scripts to act on detected anomalies, creating a self-healing feedback loop that brings a cloud system back to a normal state. Upon a detection event, Grok triggers user-created custom workflows to deploy, manage, or scale services. Now, businesses can develop innovation while knowing their clouds are managed safely.

## Create a predictive AIOps lifecycle.



Grok's growing library of integrations to popular DevOps tools can improve an existing IT toolchain. With AI at the center of IT operations, teams can stream Grok data to popular monitoring and ticketing tools, bringing intelligence to their development.

## Key Capabilities

### Biologically-Inspired Machine Intelligence

- Leverages 10+ years of R&D from Numenta, a machine intelligence company.
- Continuous learning on streaming data from all cloud apps and services.
- Adjusts automatically to changes in your IT landscape.

### Plug and Play Monitoring for AWS

- Monitor applications, services databases and servers via Amazon CloudWatch, including: DynamoDB, Elastic Block Store, Elastic Compute Cloud, Relational DB Service, Elastic Load Balancing, Simple Queue Service, Simple Notification Service, OpsWork and Redshift.
- Support for AWS Auto Scaling Groups.

### Built-In Automation Engine

- Trigger single or multi-step workflows after a detection event or a specific time and frequency.
- Create a conditional workflow using multiple scripts to act on various aspects within the DevOps lifecycle.
- Send automation output to additional log aggregation services as needed.

### Integrates with DevOps Toolchain

- Growing library of integrations provides intelligence within the DevOps lifecycle.
- Send tickets to ServiceNow® to create a smarter incident management process.
- Stream data to DataDog® to perform advanced cloud monitoring and troubleshooting.
- Stream custom data via socket integration.

### Receive Alerts Everywhere

- Mobile client (Android 4.1.1+) provides data visualization of anomaly likelihood for monitored instances and metrics by three time-view options: by hour, day or week.
- Create annotations on anomalies for collaborative troubleshooting.
- Receive updates in real time.
- Subscribe to daily e-mail digests, or receive e-mails for every anomaly Grok finds.
- Embed anomaly charts as HTML to your favorite dashboard solution.

### Simple, Fast Setup and Intuitive UI

- Walk through a simple setup process to connect targets to Grok for monitoring.
- Gain insights fast with automatic model building - no training required.
- Create custom dashboards to monitor services by region, application or cloud system.
- View raw data metrics which build the Grok models alongside detected anomalies for fast troubleshooting.

#### Try Grok for FREE!

Grok Cloud allows you to try the full platform experience for 14 days for up to 10 metrics, with a low monthly payment afterwards.

Setup takes less than a few minutes, with insights on your cloud provided as new data is learned by Grok.