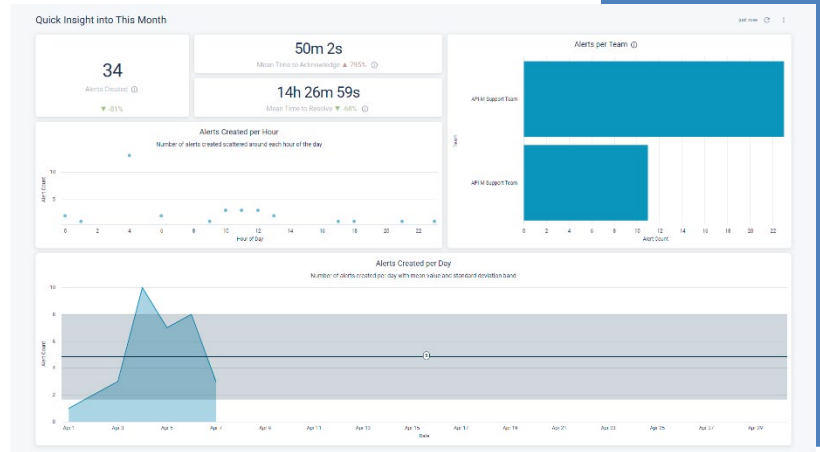


API Sentry — Datasheet

AIM API Sentry

One Monitor for All of Your API Gateways



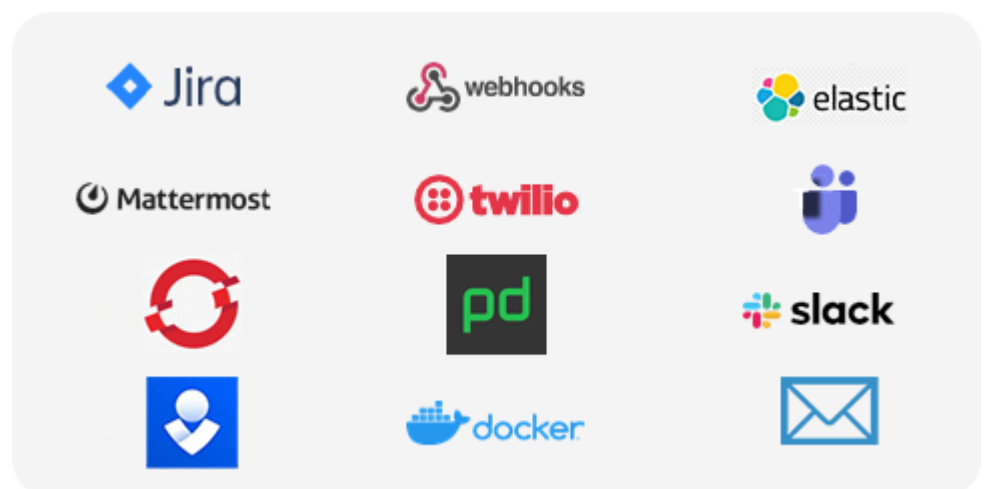
The API
Sentry

API Sentry is an AIM Product that helps secure API Management Platforms provided by Broadcom Inc. It enables organizations to easily and reliably monitor API-M Platforms, collect and analyze logs, detect suspicious behavior, and take action as alerts are generated in near real-time.

Features such as self-Health Check, 24/7 support, and event analysis help AIM to quickly respond to problems and speed up mean time to repair, thus maintaining critical business processes.

Integrate With the
Tools You Already Use

Improve your Monitor with world-class integrations so that your team can do its best work.



Alerting

Jira: Create and manage issues in Jira based on API Sentry alerts.

Opsgenie: Receive alerts and manage incidents in **Opsgenie** for quick response and resolution.

Zendesk: Generate and track support tickets based on API Sentry alerts.

Slack: Receive real-time notifications and collaborate on resolving issues in Slack channels.

Mattermost: Get alerts in Mattermost channels to facilitate communication and collaboration.

PagerDuty: Integrate with PagerDuty to receive and manage alerts for efficient incident response.

Twilio: Send SMS or voice call alerts via Twilio for immediate notification.

Loggly: Forward alerts to Loggly for centralized log management and analysis.

SMTP: Send email alerts using the SMTP protocol for email notifications.

Monitoring

Journald: Integrate with Journald for log management and monitoring in Linux systems.

Docker: Monitor logs from Docker containers to ensure the health and performance of containerized applications.

OpenShift: Monitor logs in the OpenShift platform for enhanced visibility and control.

Analytics

Prometheus: Export metrics to Prometheus for real-time monitoring and alerting.

Grafana: Visualize API Sentry metrics in Grafana dashboards for in-depth analysis.

Elastic: Integrate with Elastic Stack (Elasticsearch, Logstash, and Kibana) for log storage, processing, and visualization.

Alerting + Analytics

AWS CloudWatch: Send API Sentry alerts and metrics to AWS CloudWatch for monitoring, alerting, and analytics in the AWS environment.

Azure Monitor: Integrate with Azure Monitor for alerting and analytics within the Azure ecosystem.

Unlock the Full Potential

API Sentry is a powerful solution that unlocks the full potential of API Management Platforms by providing real-time monitoring and analysis, proactive security measures, rapid response capabilities, seamless integration, long-term trend analysis, and improved service availability. This comprehensive security tool safeguards an organization's API Management Platform, enabling businesses to fully leverage their APIs for streamlined integration and business processes. By identifying potential vulnerabilities early on and facilitating the quick resolution of issues, API Sentry empowers organizations to maintain the reliability and performance of their API Management Platform, driving innovation, productivity, and overall business success.

One Dashboard to Manage All Your Alerts

Dashboard centralizes alert management, streamlines incident response, and provides data-driven insights for continuous improvement, enhancing the effectiveness of API Sentry and ensuring optimal API Management Platform performance.



Proactive Security

By identifying potential security issues early on, API Sentry enables organizations to address vulnerabilities before they can be exploited, maintaining the integrity and reliability of the API Management Platform.



Rapid Response & Alerts

With automated alerts sent to the technical staff via email or REST API interface, API Sentry facilitates quick identification and resolution of issues, minimizing service degradation and potential disruptions.



Trend Analysis

By retaining data for one year, API Sentry enables organizations to analyze historical trends and better understand security patterns and potential vulnerabilities in their API Management Platform over time, allowing for proactive measures and improvements.



Seamless Integration

API Sentry can be easily integrated with various alerting tools, third-party SIEMs, and operational monitoring systems, providing a comprehensive security solution that enhances the capabilities of an organization's existing infrastructure.



Improved Availability

API Sentry's active monitoring and alerting capabilities ensure maximum service availability, enabling organizations to fully utilize their API Management Platform for seamless integration and streamlined business processes.



Real-time Monitoring & Analysis

API Sentry constantly analyzes logs for security threats and adherence to best practices, ensuring that the API Management Platform remains secure and operates at peak performance.

