

Apigee API Monitoring

Monitor your APIs, investigate issues, and fix them fast.

APIs and Digital Experiences

APIs are everywhere. From mobile banking to self-driving cars, nearly every digital interaction today is powered by APIs. As they become the de-facto standard for building and connecting modern applications, the experience of developers, customers and partners is heavily dependent on API performance.

In order to deliver a seamless experience for these stakeholders, operations teams need to ensure that APIs are always available and performing as expected. However, there are several challenges to meeting those needs. Companies need:



End-to-end visibility of API operations



Proactive identification of API issues before customers do



In-depth insights for troubleshooting and longer mean-time-to-diagnosis (MTTD)



Real-time monitoring and contextual alerting

Synthetic Monitoring is Not Enough

Traditional synthetic monitoring tools are limited to reporting API availability data. They run live checks on a predefined schedule with no visibility into performance metrics. With such tools, operations teams need to manually investigate multiple systems and correlate debug sessions to diagnose API issues.

To align with the digital business requirements, they need a powerful, API-specific, monitoring solution that supports proactive engagement and shorter time to resolution.

Apigee API monitoring helps operations teams increase API availability for application developers, customers, and partners.

Apigee API monitoring works in conjunction with Apigee Edge cloud to provide contextual insights into API performance, helps quickly diagnose issues, and facilitates remedial actions for business continuity.



Provides in-depth insights into API operations



Helps increase API availability to deliver seamless end-user experience



Alerts for API issues before they impact consumers



Significantly reduces mean-time-to-diagnosis (MTTD) by quickly investigating issues



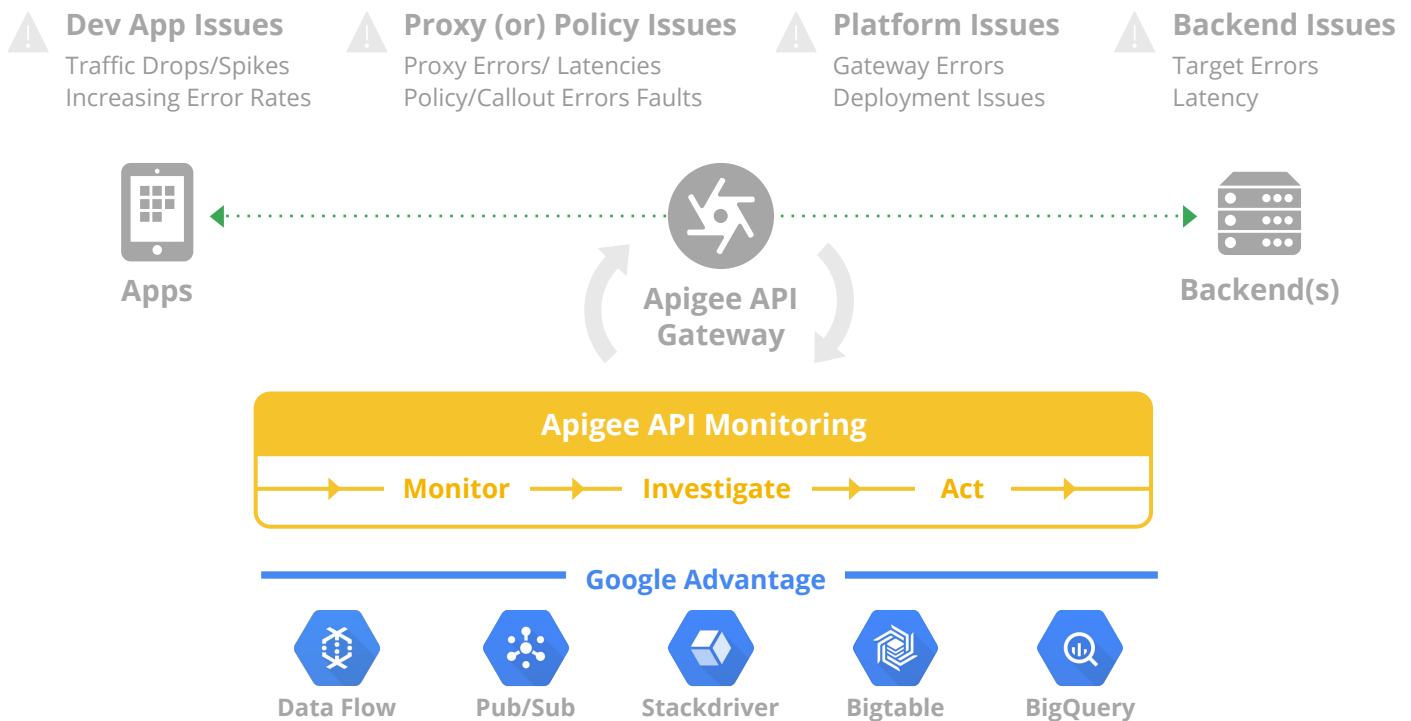
Provides contextual alerts for informed remedial actions



Leverages the best of Google technologies for scale and compute power as businesses grow

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Integrated Monitoring

Apigee API monitoring is completely integrated with Apigee Edge Cloud platform. It provides in-depth insights into API availability and performance metrics. Users can drill-down into granular level details such as latencies and errors caused by proxies and backend targets.

Contextual Insights

Apigee API monitoring equips users to take appropriate actions in the context of the issue being investigated. It also facilitates grouping of proxies and targets to monitor business critical APIs. Alerts are supported by your webhooks and other channels such as Slack, PagerDuty, or email.

Getting Started

Apigee API monitoring is currently available to Apigee Edge Public Cloud Enterprise customers.

If you're an existing Apigee Edge Public Cloud Enterprise customer, please refer to docs.apigee.com/api-monitoring to get started.

Precision Diagnosis

Apigee API monitoring helps operations teams quickly investigate API issues in a single click without toggling multiple tools and correlating debug sessions. Users can precisely diagnose the source of error - developer application, proxy layer or backend target. It also provides tree-map views for NOC teams to visualize issues.

Google Advantage

Leveraging the best of Google technologies such as Data Flow, Pub/Sub, Stackdriver, Bigtable, and BigQuery, Apigee API monitoring is highly scalable, can compute complex metrics at scale, process data efficiently and asynchronously, and reduce API call processing overhead.