Apigee Edge Analytics Services

End-to-end visibility across your digital value chain

Edge Analytics Services delivers the analytics tools and infrastructure that provides end-to-end visibility across your entire digital value chain. With Edge Analytics, enterprises can make data-driven decisions to grow the reach and revenue of your digital program, increase customer engagement, and accelerate your digital transformation. In addition, Edge Analytics provides unmatched flexibility to meet changing business and analytics needs.

- Purpose built for your API program
- Suite of self-service app, API, developer analytics tools
- Business and operational analytics
- Optimized to enable data driven decisions and actions
- Custom metrics, reports, and dashboards
- Industry best practices
- Data export APIs
- Integrated with Apigee Edge
- Readily available out of the box
- Conveniently accessible via web, iPad, or email

End-to-End Visibility

Edge Analytics provides enterprises end-to-end visibility on every aspect of your API program, from apps to back end services. This end-to-end visibility provides unprecedented information about how your entire value chain is interacting with your services.
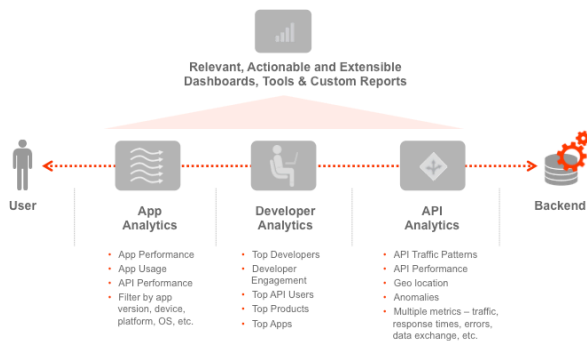

Fig. 1: End-to-end visibility of your digital value chain

Data Driven Decisions

Edge Analytics is purpose-built for apps and APIs, and optimized to enable action. It includes a suite of self-service operational and business analytics dashboards, reports, and monitoring tools that are conveniently and readily available when you log in to Apigee. They are carefully designed to help each stakeholder - the API program executive sponsor, API product manager, API developer, app developer, API operations team - take proactive action or implement corrective measures necessary to grow your API program.

API and Developer Analytics

Measure your API traffic over time. Adequately plan for spiky traffic. Get to know your top developers, apps and APIs Measure their growth and contribution over time. Track and analyze business events and transactions. Identify your top markets. Find new markets to expand into. Identify slow and error prone APIs. Understand the causes of traffic anomalies.
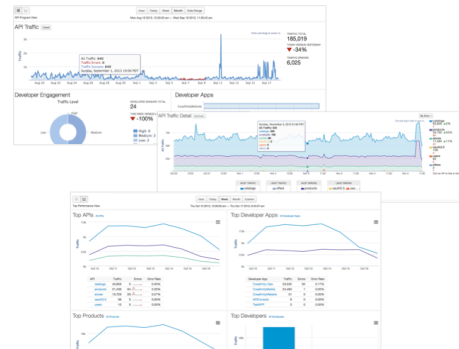

Fig. 2: Track API traffic, developer engagement, and top developers, apps, and APIs
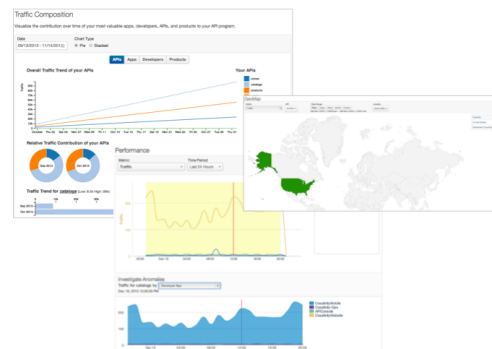

Fig. 3: Measure traffic composition and sources; investigate anomalies by any variable

App Analytics

Reach beyond APIs to monitor your mobile and web apps. Grow user engagement by focusing on apps versions, platforms, devices, OS, and carriers most adopted by your users. Monitor errors and crashes, even by carrier. Fix issues before they impact your app store ratings and drive customers away.
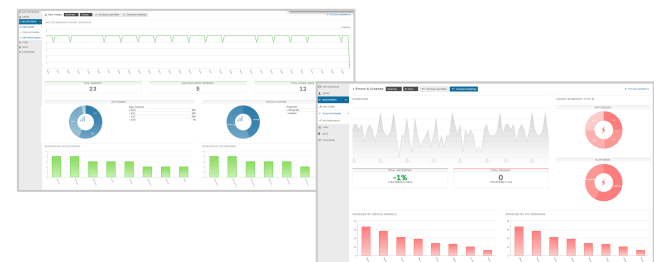

Fig. 4: Monitor app usage, performance, errors, and crashes along multiple dimensions

Unmatched Flexibility

Edge Analytics offers unmatched flexibility to meet changing business and analytics needs with custom metrics, reports, and dashboard, report packs, and data export APIs.

Custom Metrics and Dimensions

Analyze API traffic using virtually any attribute that defines traffic. Define custom metrics and dimensions from more than 500 variables available in the gateway, or extract them from the API request, API response, request payload, or response payload, and use them in reports.

Custom Reports

Gain deeper insights into your API traffic with custom reports. Custom reports support any default or custom metric and dimension, and provide many options to aggregate, filter, visualize and compare data, all through a self-service UI.
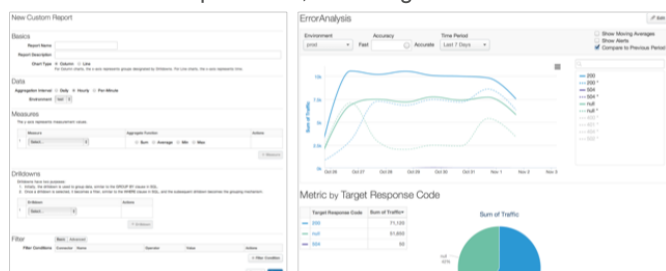
Fig. 5: Create powerful custom reports using an easy to use, self-service interface

Report Packs

Get started faster with deeper analysis using Report Packs. Report Packs are collections of custom reports that are pre-built, based on industry best practices, and organized around common themes. Extend and customize any report included with the report packs to meet your unique needs.
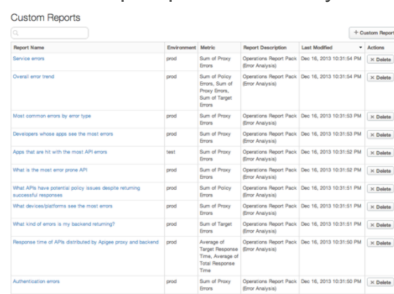
Fig. 6: Analyze errors along multiple dimensions using the Error Analysis report pack.

Custom Dashboard

Quickly access additional important information relevant to your API program. Create and maintain an interactive, custom dashboard using any custom report.

Fig. 7: Create interactive custom dashboard using any custom report

Data Export APIs

Avoid data silos and streamline internal reporting with data export APIs. Choose from a number of analytics APIs with granular control to export data to develop additional, custom analytics.

Email Reports

Stay up to date with changing traffic patterns. Select to receive daily email notifications for changes in API traffic, response times, and error rates.
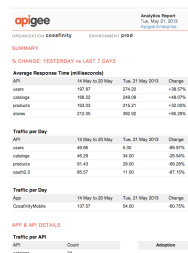
Fig. 8: Receive daily email reports with API traffic updates

Apigee for iPad

Gauge the health of your digital business while on the go. Apigee for iPad delivers a top-level view of your app and API infrastructure, and is consistent with the dashboard you see on the Apigee management UI. Download today from the Apple App Store.
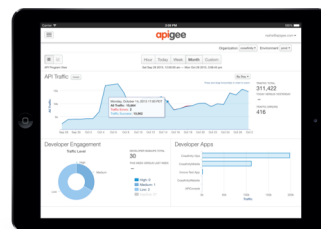
Figure 9: Edge Analytics dashboard on the go