

Apigee Edge (125, 250, 500, 1250)

Description

Apigee Edge provides infrastructure for apps, APIs, and analytics. Edge components include API Services, Developer Services, and Analytics Services.

Key Features

Apigee Edge provides

- Transformation between a number of supported API protocols
- Control access to APIs via security schemes and quotas
- Protection mechanisms to prevent data exposure and security threats
- API versioning management
- Control and throttle API traffic
- Analytics dashboards and custom reports
- A developer portal to onboard developers and apps, analytics and host API documentation
- Hybrid deployment option using Edge Microgateway
- Hybrid deployment option using Apigee adapter for Istio
- [Extensions](#) to integrate with services and apps
- [Hosted targets](#) for building APIs

Supported browsers: <https://docs.apigee.com/release/supported-software>

Deployment

- Hosted multi-tenant cloud
- Available in the following regions:

Americas	Europe	Asia Pacific
US - East	EU - Ireland	AP - Australia
US - Central	EU - Frankfurt	AP - Singapore
US - West	EU - Belgium	AP - Japan
SA - Brazil	EU - London	AP - India
Canada - Montreal	EU - Finland	AP - Hong Kong

Developer portal is hosted in US only.

Entitlements

Apigee Edge	125	250	500	1250
API Calls per calendar quarter *	Up to 125M	Up to 250M	Up to 500M	Up to 1.25B
Analytics Data History**	Last 12 months	Last 12 months	Last 12 months	Last 12 months

- Total 2 organization (Orgs) and 3 environments (Env) per Org (total of 6 Envs) for Apigee Edge (125, 250, 500 or 1250) - where Orgs provide logical separation for users, proxies and data. Env helps logical separation for SDLC (Software Development Lifecycle). For physical traffic separation with respect to Env, additional purchase of Traffic Isolation Pack.
- API proxy throughput will vary based on the number and type of policies used and data transformations performed
- Apigee may limit access to certain node.js packages or functionality that is malicious in nature or have security vulnerability when it has the potential to impact or disrupt Apigee services.
- Developer portal capabilities built-in^(†) to Apigee Edge include:
 - 10 developer portals per Org
 - Maximum of 1 million total page views/month per Customer across all portals
 - 1GB of content storage per portal (substantial content assets like videos should be hosted elsewhere and embedded)
- Any data processing performed within node.js or hosted targets based API proxies should be considered transient
- Performance testing requires prior notification via Apigee support portal
- Performance testing API call traffic counts against the quarterly limits

See <https://docs.apigee.com/api-platform/reference/limits> for applicable product limits

* API Calls per calendar quarter (“API Traffic”)

1. API call limits expire every calendar quarter and do not roll forward
2. Overages apply for the respective quarter once quarterly limit exceeded
3. The term “API Calls (API Traffic)” is defined as any calls via Apigee Edge - i.e, an API request and a response that is processed by Apigee Edge. Apigee Management API calls are excluded from the API Calls (API Traffic) calculation. The most current list of these can be found on <https://apigee.com/docs/management/apis>.
4. 3 API Calls to the Apigee Istio adapter are counted as 1 API Call in Apigee Edge Cloud.

5. 3 API Calls to the microgateway are counted as 1 API Call in Apigee Edge Cloud.

** Data history constraints apply to traffic data from API requests that flow through Edge or generated from Apigee SDK-enabled apps. History does not apply to customer metadata stored in Apigee Edge.

† Developer portals - note that built-in refers to the developer portal integrated into Apigee Edge Cloud UI. Customers who had been using the legacy Drupal 7-based portals, which included 1 portal, 1 installed SSL certificate (customer provided), 1 million page views, and 30 GB of storage.

Service Level Agreement

Apigee commits to at least 99.9% Service Availability during each calendar month. In the event Apigee does not meet the Service Availability, the Customer will be eligible to receive a Service Credit as described below.

Definitions

Apigee Error Rate -- The total number of Unsuccessful API Requests divided by the total number of API requests during that five minute period. Apigee calculates the Apigee Error Rate for each customer account as a percentage for each five minute period in the calendar month.

Service Availability -- Is calculated on a monthly basis by subtracting from 100% the average of the Apigee Error Rates from each five minute period in the calendar month for all API Calls processed by the Apigee Edge Cloud, and do not include API Calls processed by hybrid deployments of Microgateway and Apigee Istio adapter instances.

Unsuccessful API Request -- Any customer-initiated API request (excluding requests to Apigee platform API) that is processed by the Apigee Cloud Service and returns an HTTP status code in the 5xx family due to an Apigee error.

Total API requests -- The total number of successful and unsuccessful API requests (excluding requests to Apigee Management API calls) that are processed by the Apigee Cloud Service.

Service Credits

If the Service Availability is less than 99.9%, and if Customer has fulfilled all of its obligations under the Agreement and this SLA, Apigee will provide Customer a Service Credit for the month in which the failure to meet this SLA has occurred. The Service Credit is calculated as the percentage of the monthly fees for the Apigee Cloud Service that is awarded to Customer for a validated claim for a failure to meet the SLA during that month, in accordance with the table below.

Apigee Cloud Service Availability per Calendar Month	Service Credit
Equal to or greater than 99% but less than 99.9%	10%
Less than 99%	25%

A Validated Service Credit shall be credited and applied to future invoices, or refunded if Customer has paid Apigee in advance. Unless otherwise provided in your agreement with Apigee covering the Apigee Cloud Service, your sole and exclusive remedy for any unavailability, non-performance, or other failure by us to provide Apigee Cloud Service is the receipt of a Service Credit (if eligible) in accordance with the terms of this SLA.

Customer must notify Apigee via email at servicecredits@apigee.com within five (5) calendar days of the month end that the incident occurred to receive a Service Credit under the Service Availability SLA.

The above represents current Apigee Edge specifications, and Apigee reserves the right to change features and functionality and the corresponding specifications in this sheet. The latest spec sheet may be found at <http://apigee.com/about/documents/apigee-specification-sheet-current>, and any updated specifications will be deemed substituted for the above upon their being posted/made accessible at the foregoing location.

Performance throughput will vary based on different API proxy processing factors.

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