

Application Service

API Gateway

Easy API Management and Monitoring

API Gateway is a service for convenient management and monitoring of APIs. The resources and methods related to APIs are simply defined to enable easy monitoring on API usage and performance index.

Convenient API Management

Users can register and manage API with ease using a console, and managing access control is possible with an OAuth 2.0-based token. Being integrated with SCP Cloud Functions, users can also call Cloud Functions with API Gateway.

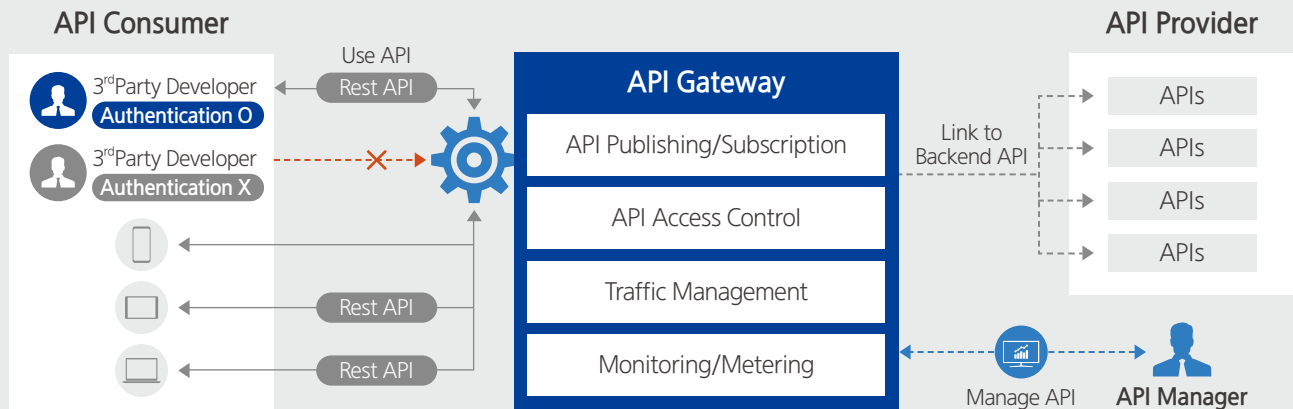
Reliable Traffic Processing

API Gateway can manage backend system traffic with usage planning and caching. With usage plans, users can set the maximum number of calls per hour (minute/hour/day/week/year), and with caching plans, users can specify the period where endpoint responses are cached. This ensures stable service operation by preventing excessive traffic.

Easy Monitoring

The service provides a range of management features including API version management for running APIs more reliably and a dashboard to see real-time usage. The performance indexes on API requests, response time and the number of errors can easily be monitored.

Service Architecture



Key Features




- **API Gateway management**
 - Collect API of API Gateway and check API information
 - Limit usage through API usage policy
 - Improve responsiveness through caching
 - Issue token by API collection type and manage API access with IP white list management
- **API management**
 - Register API and check details (Register with Swagger Import)
 - Integrate with Cloud Functions endpoint
 - Manage API versions and deployment
 - Run swagger tests
- **View API call status**
 - View API call status by daily/weekly/monthly basis
 - View performance data via response time

Pricing

- **Billing**
 - Monthly billing based on API requests and cache usage

FOR MORE INFORMATION

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