

API Management Overview

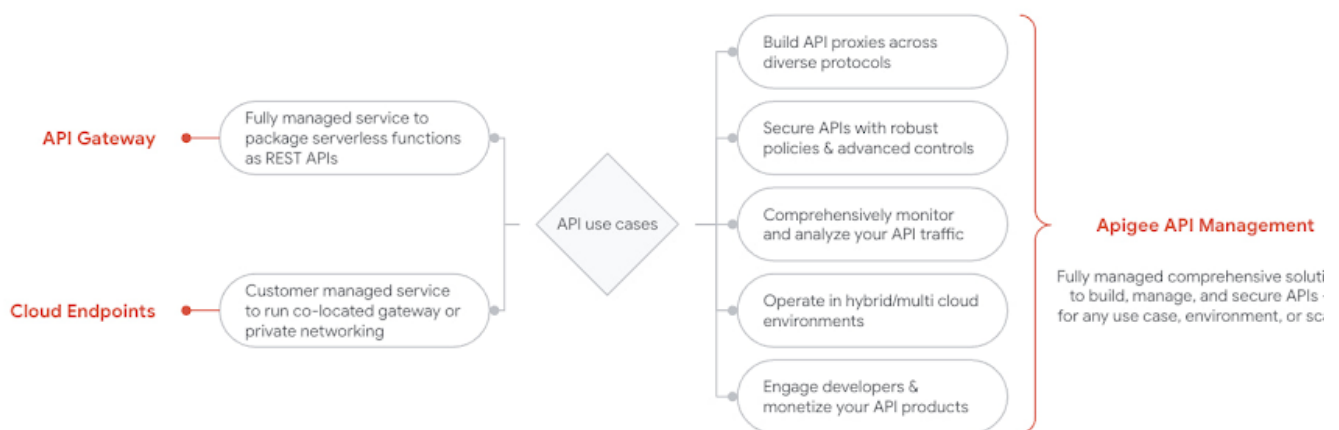
API Management - the art of funnelling traffic from an API client through to the background service and taking care of things like authentication, rate-limiting, logging, auditing etc.

There are lots of solutions out there - both FOSS and commercial.

Google Solutions

Google have three solutions that [they discuss on their cloud platform docs site \(mirror\)](#):

- ApiGee - looks like the super expensive enterprisey option not really an option for new products
- API Gateway - seems to just provide a gateway that allows the internet to
- Cloud Gateway - seems to be a really customisable/complex version of API Gateway



Seems like API Gateway might be useful if you are running cloud functions. Apigee is SOO SOO expensive - it starts at \$700/month.

FOSS Solutions

Started exploring from [this list \(mirror\)](#) :

- Looked at API Umbrella - it seems like they haven't; made any releases since 2019 and I'm not sure how maintained it is so staying away for now.
 - Started playing with Kong Gateway - it is lightweight, stores data in Postgres and looks easy to use with docker-compose.
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