



Serverless

Not so FaaS

How we think about Serverless

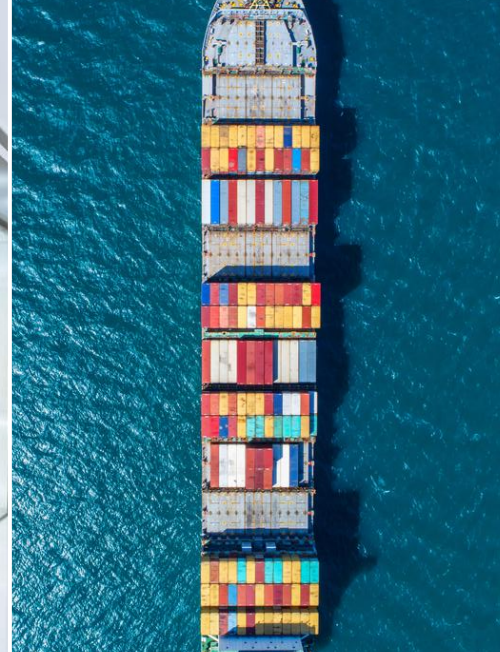
Functions

Programming logic, written in Javascript, to perform a specific task.

and

Events

A response to something that happens in the Cloud that triggers my functions.



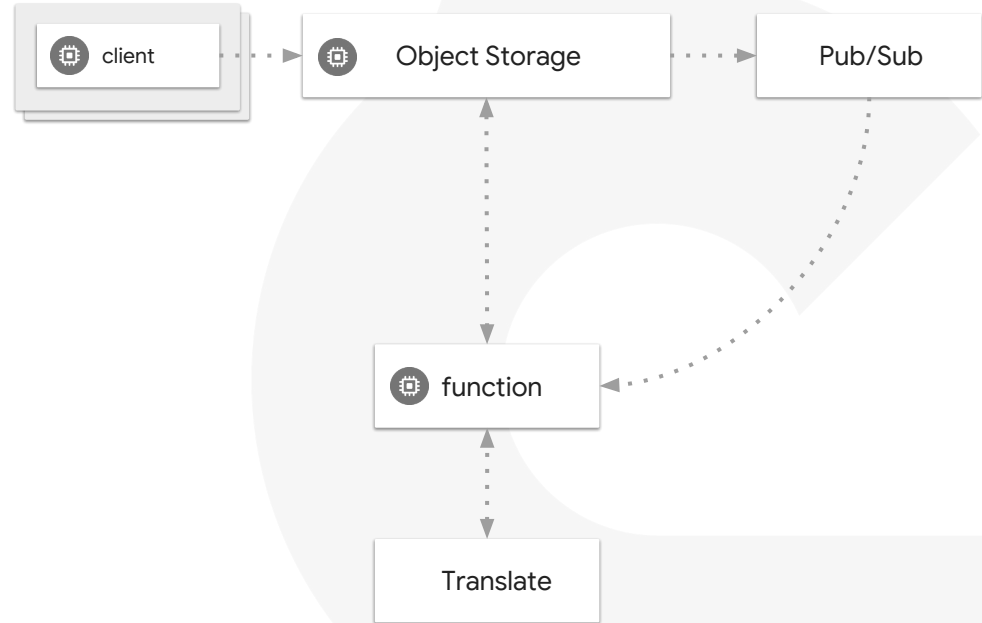
“**Data** is what we collect and store. It becomes information once we analyze it. It **becomes knowledge once we understand it.**”

Kelsey Hightower
CloudNativeCon 2018

Use case

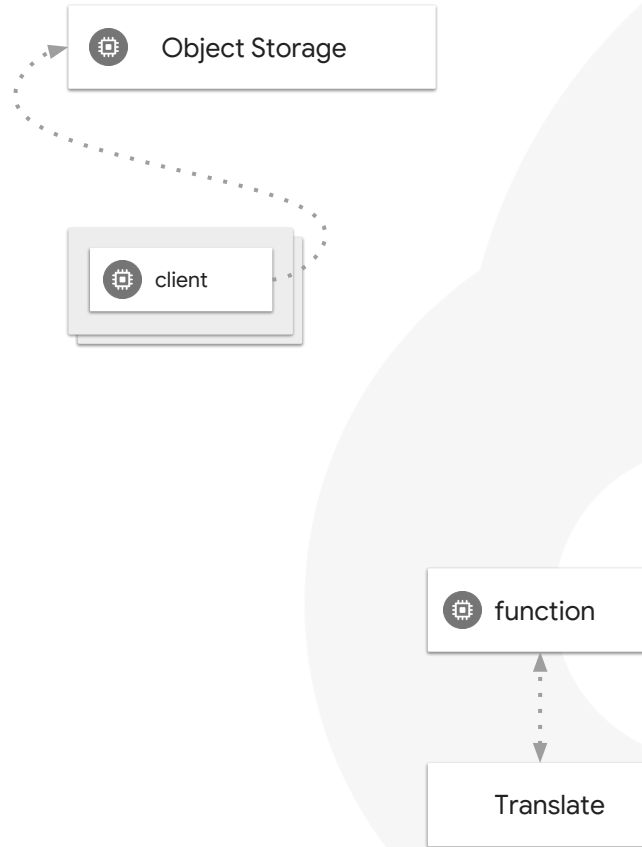
Translate a text file
from English to
Danish.*

* only pay for what you use



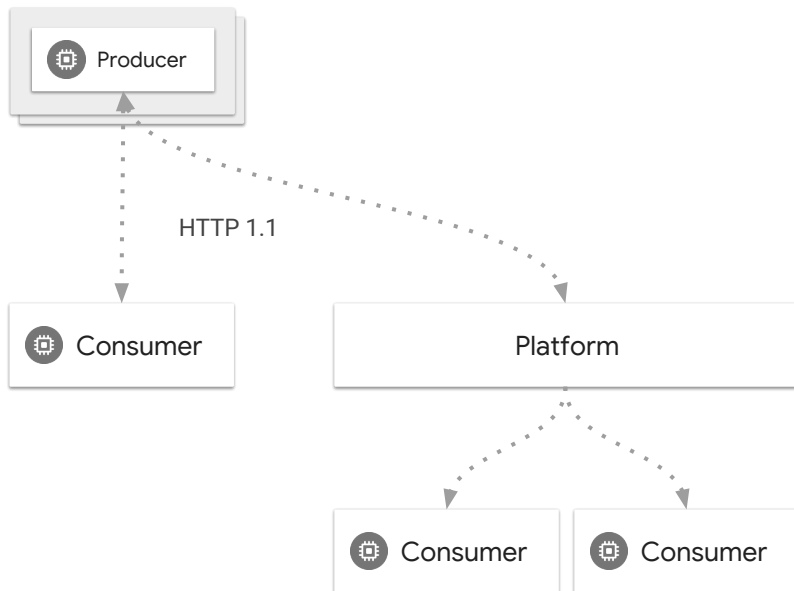
Use case

Translate a text file stored on S3 from English to Danish.



Cloud Events

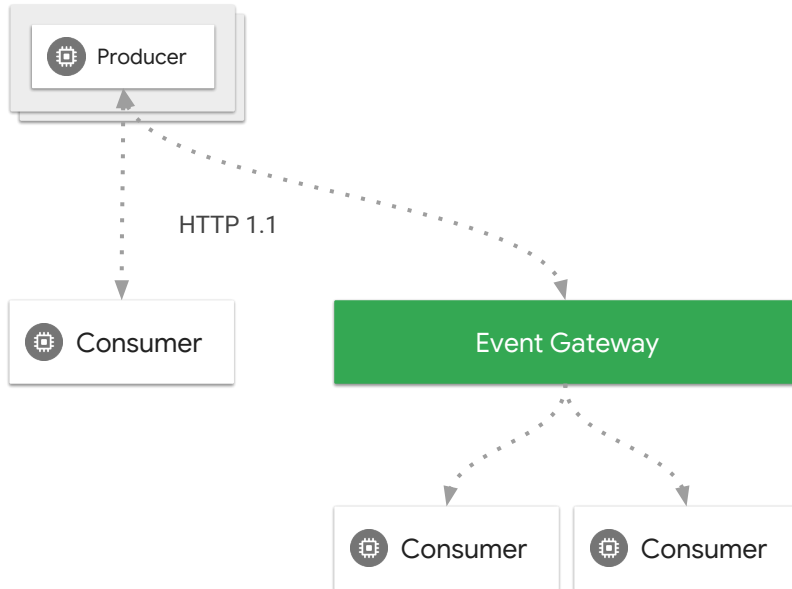
<https://cloudevents.io>



- **CloudEvents:** A specification for describing events in a common way.
- **HTTP Transport:** defines how events are mapped to HTTP 1.1
- **JSON Event Format:** defines how CloudEvents are defined in JSON

Cloud Events

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Event Gateway

<https://serverless.com>

Any event, with any function, on any provider.

Event Gateway

React to any event, with any function, on any provider. Break away from the single cloud experience.

[GITHUB](#) [GATEWAY ENTERPRISE](#)

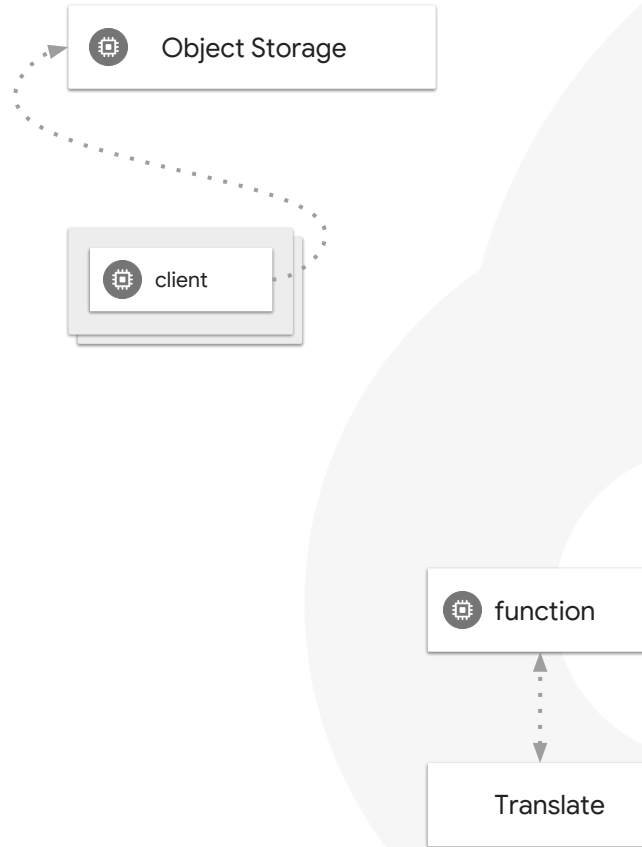
API gateway + pub/sub
A single piece of infrastructure for any type

Extendable through middleware

Platform agnostic
All your cloud services are now compatible

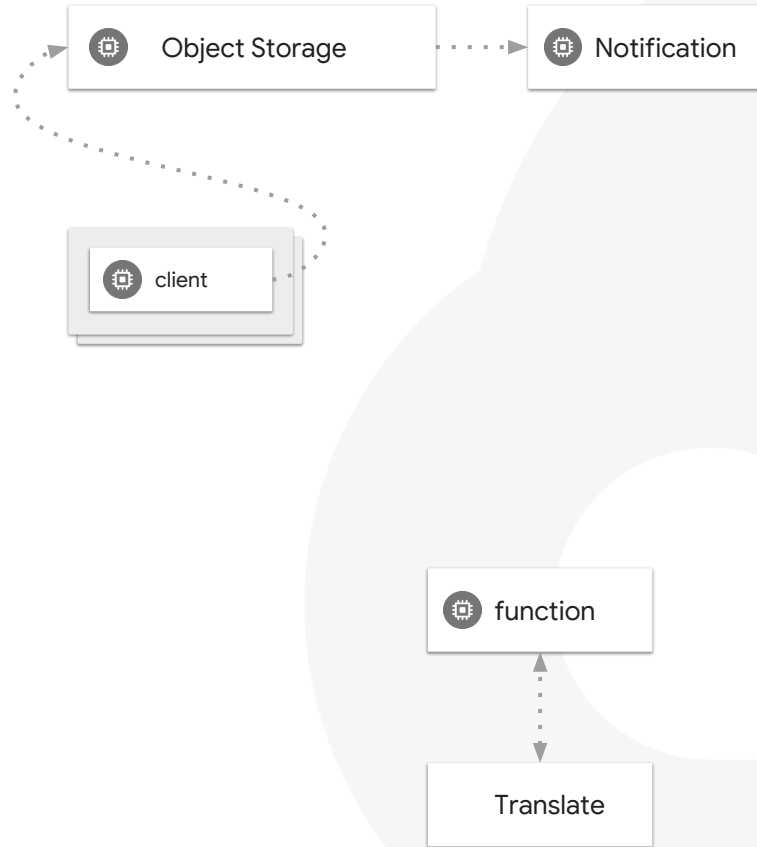
Use case

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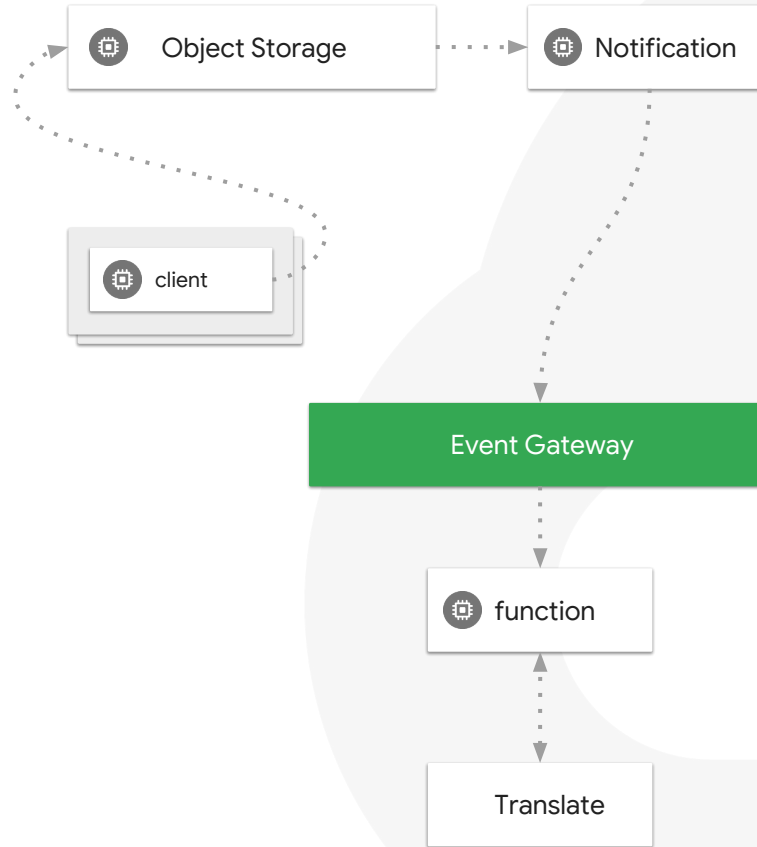
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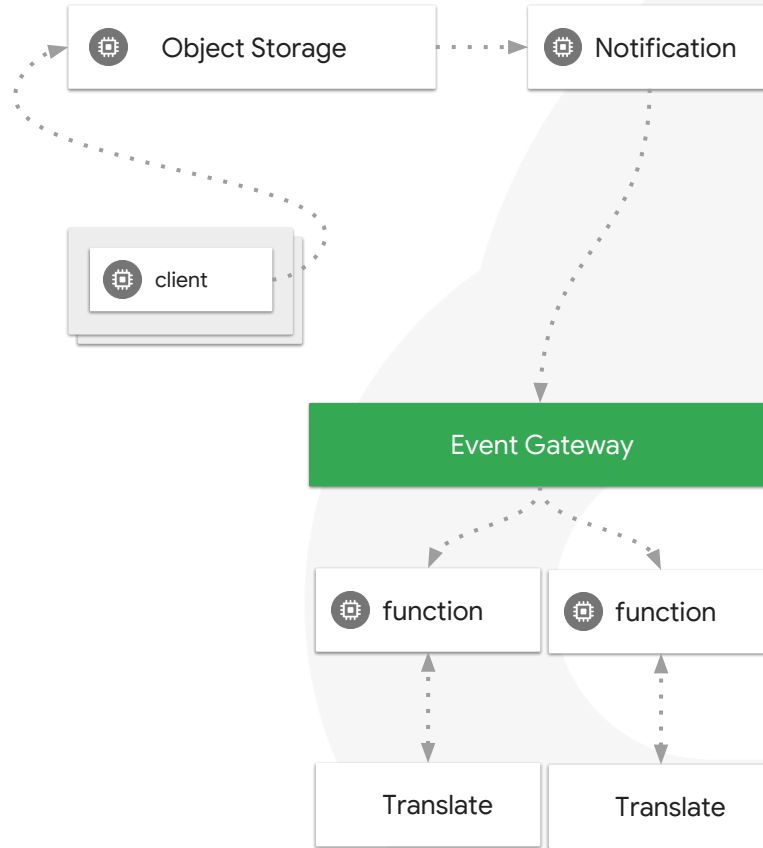
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Demo

