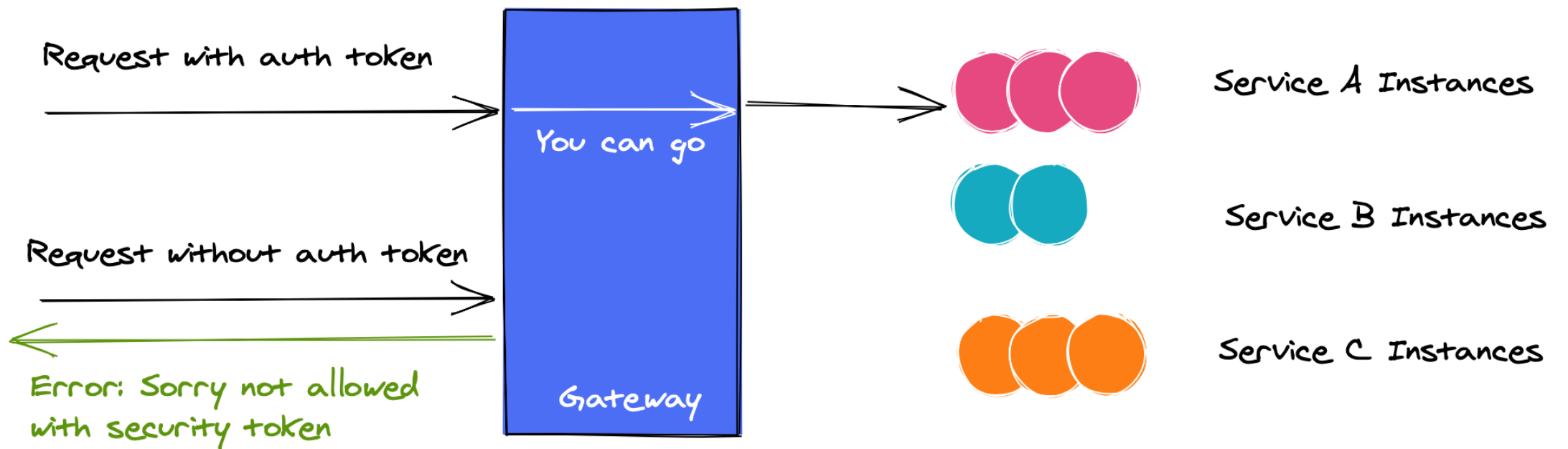
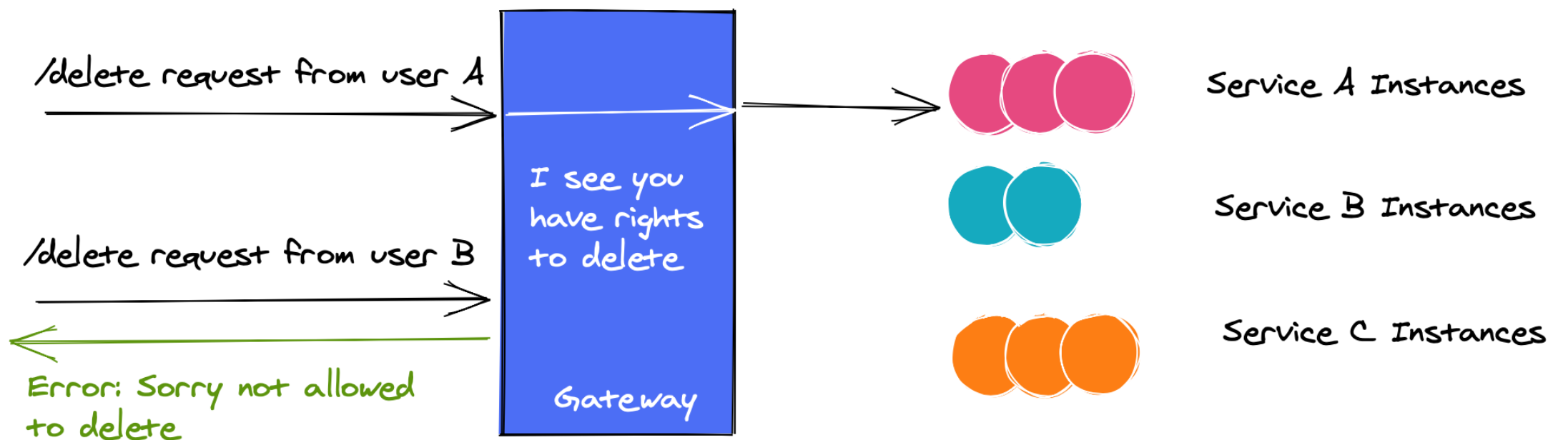


Gateway Security Features - I

Authentication

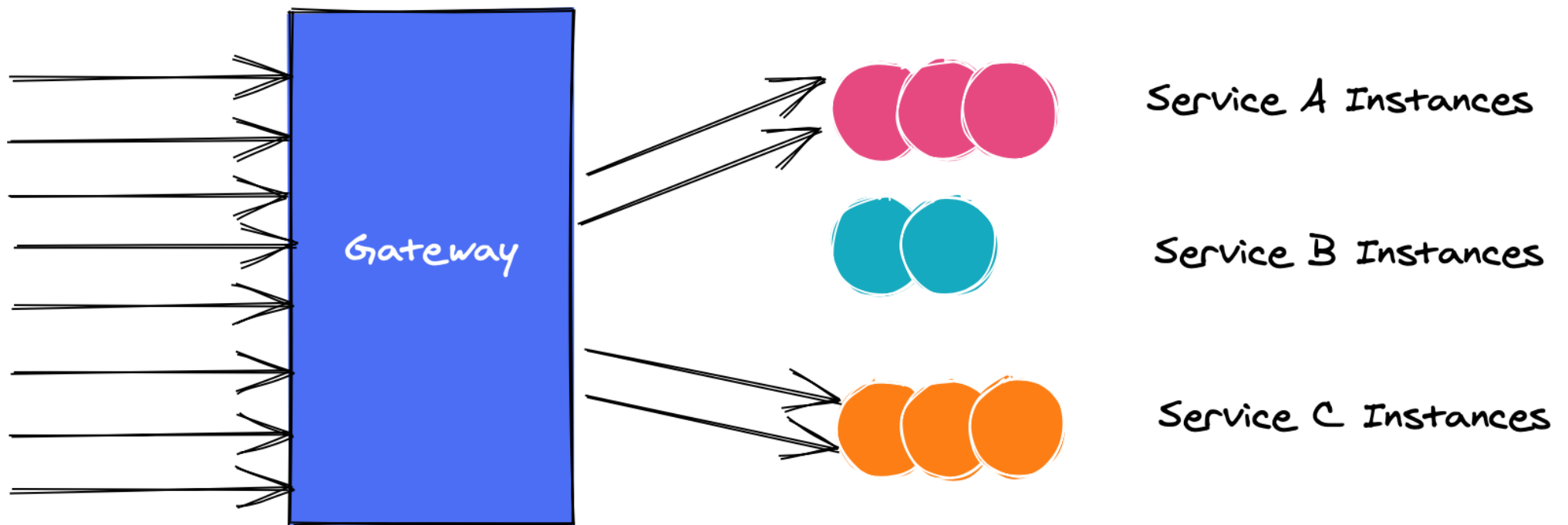


Authorisation

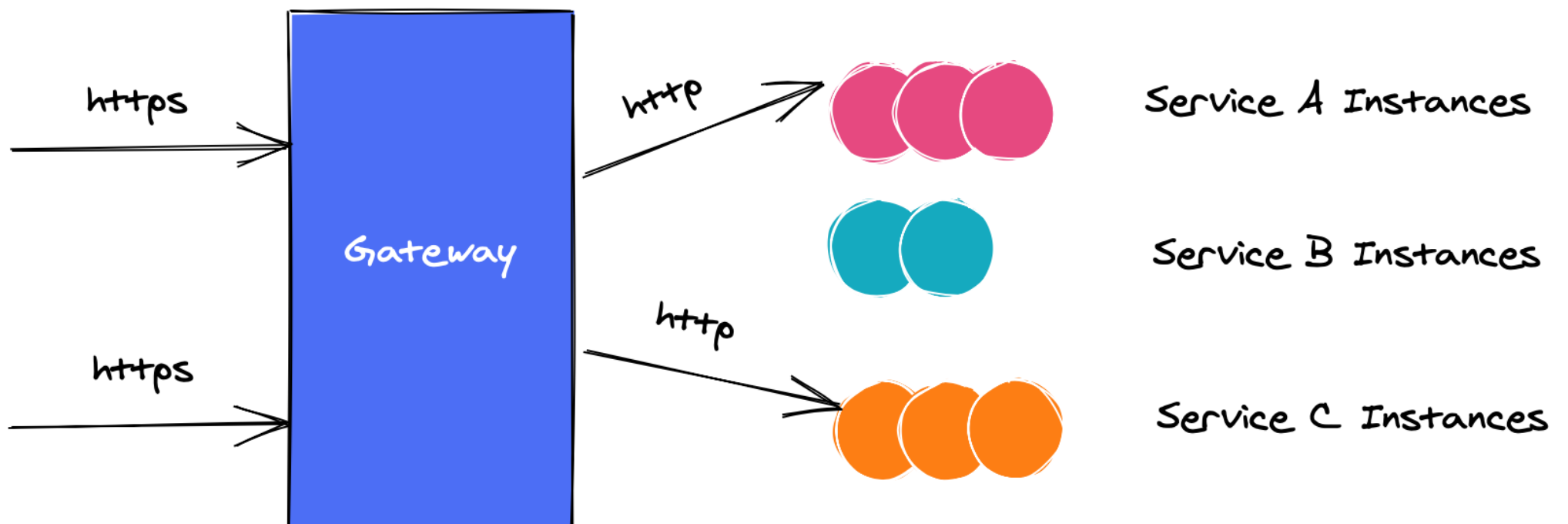


Gateway Security Features - 2

Request Throttling

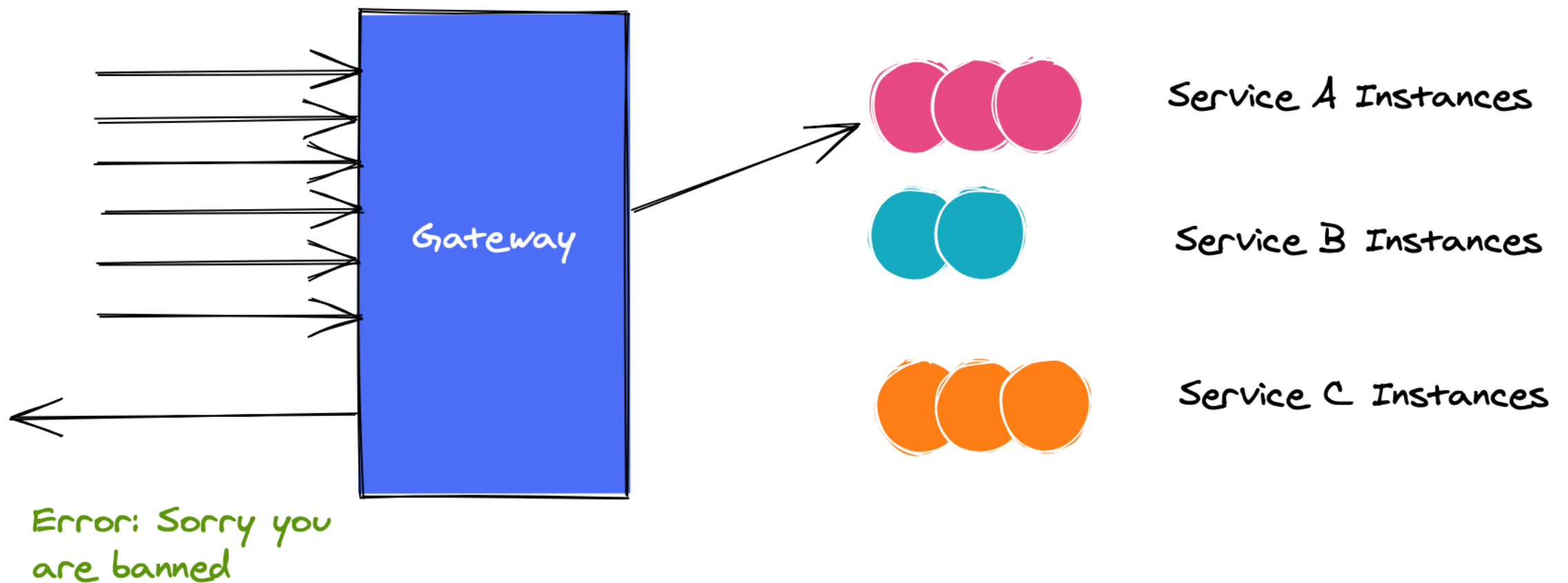


SSL Termination



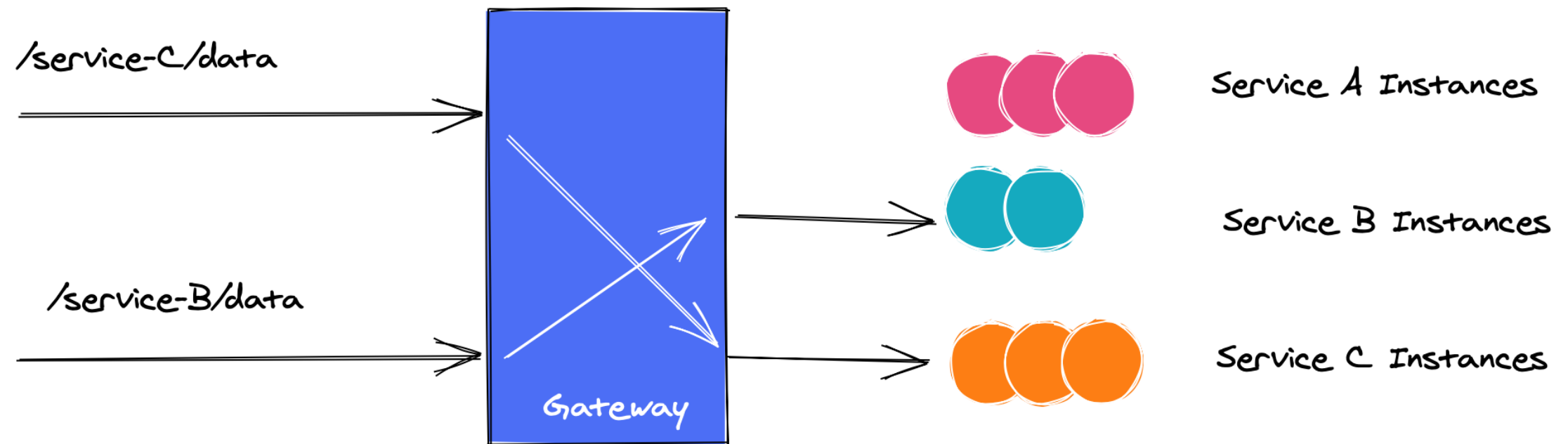
Gateway Security Features - 3

DDOS Protection

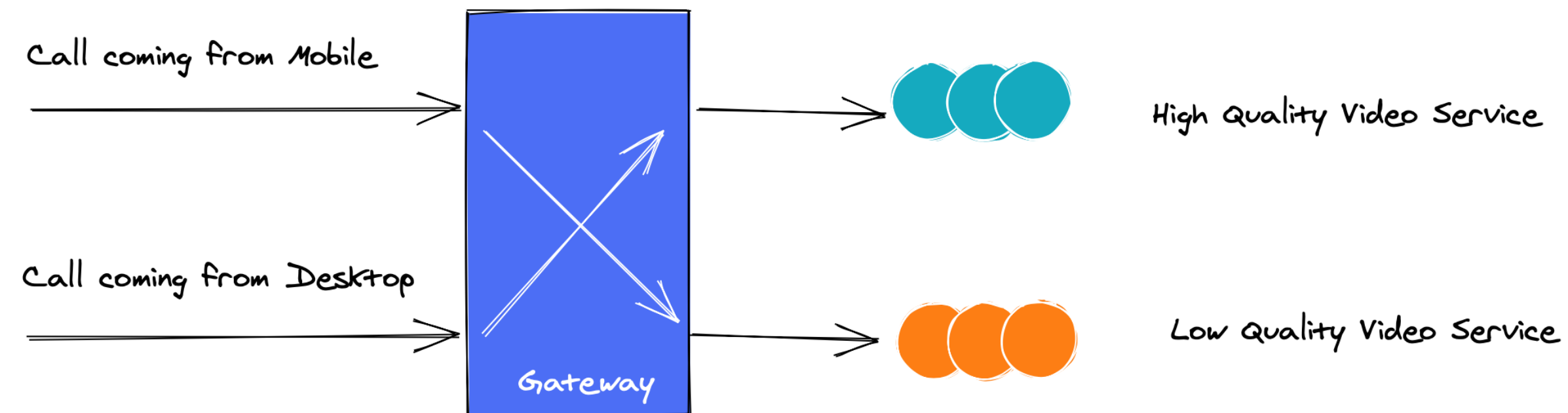


Gateway Routing Features

Routing Based on Path

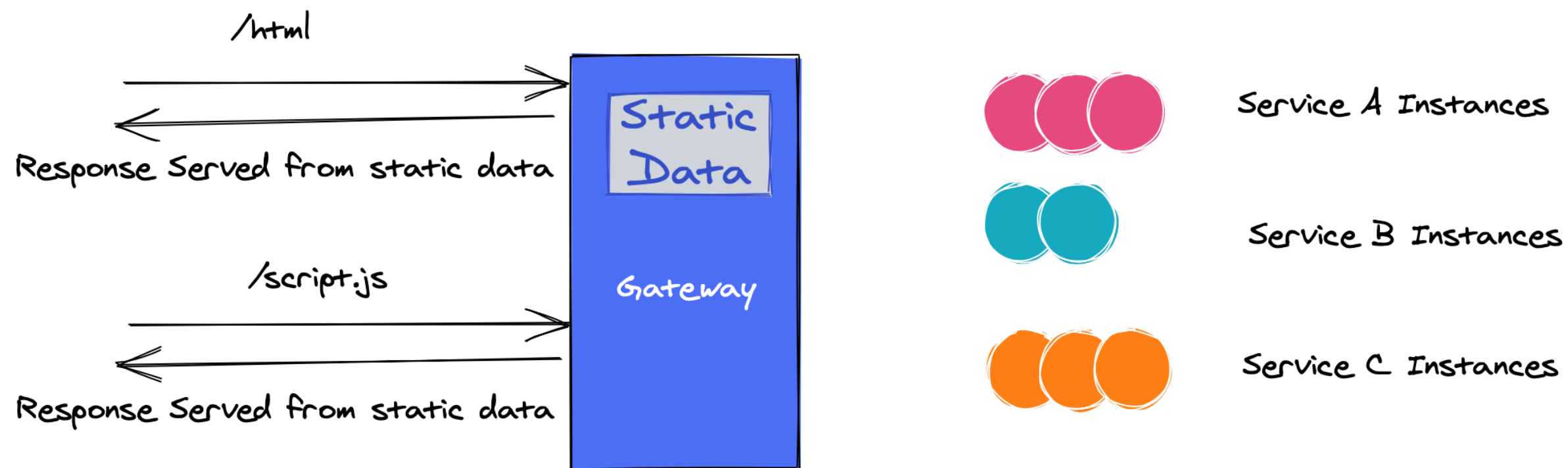


Routing Based on Headers



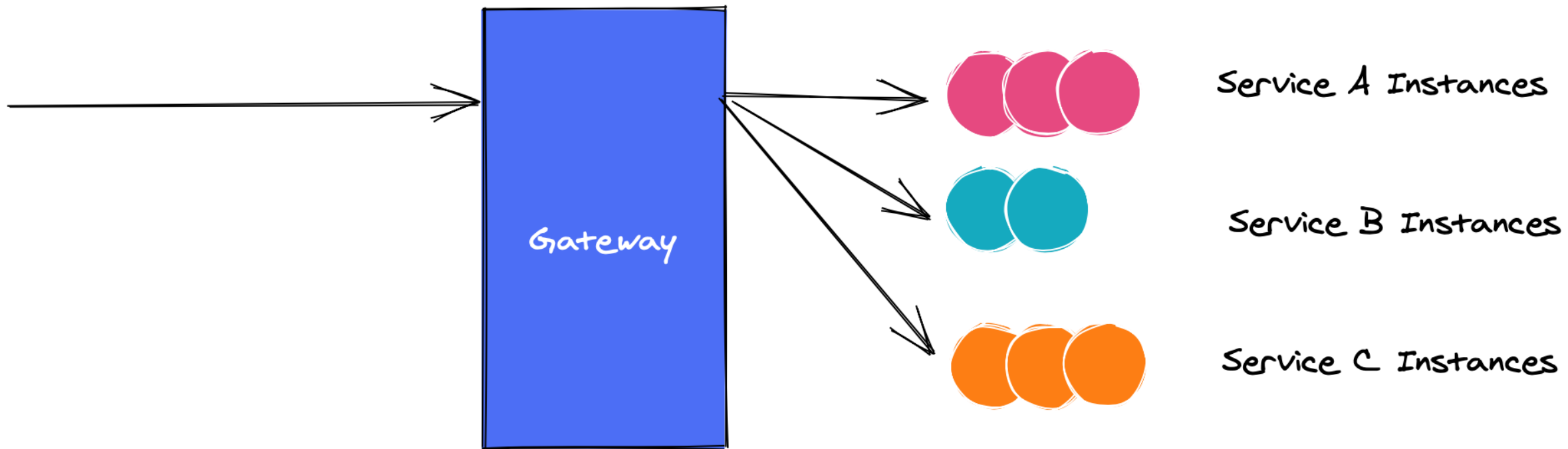
Gateway For Serving Static Files

Static Files

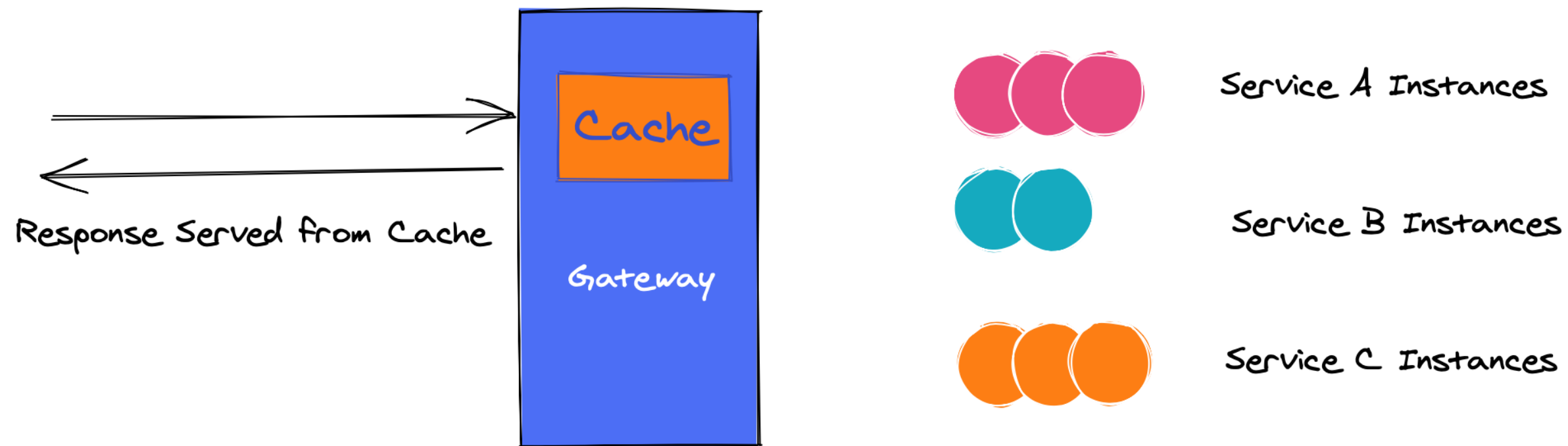


Gateway For Faster Response

Replacing Multiple calls with single call

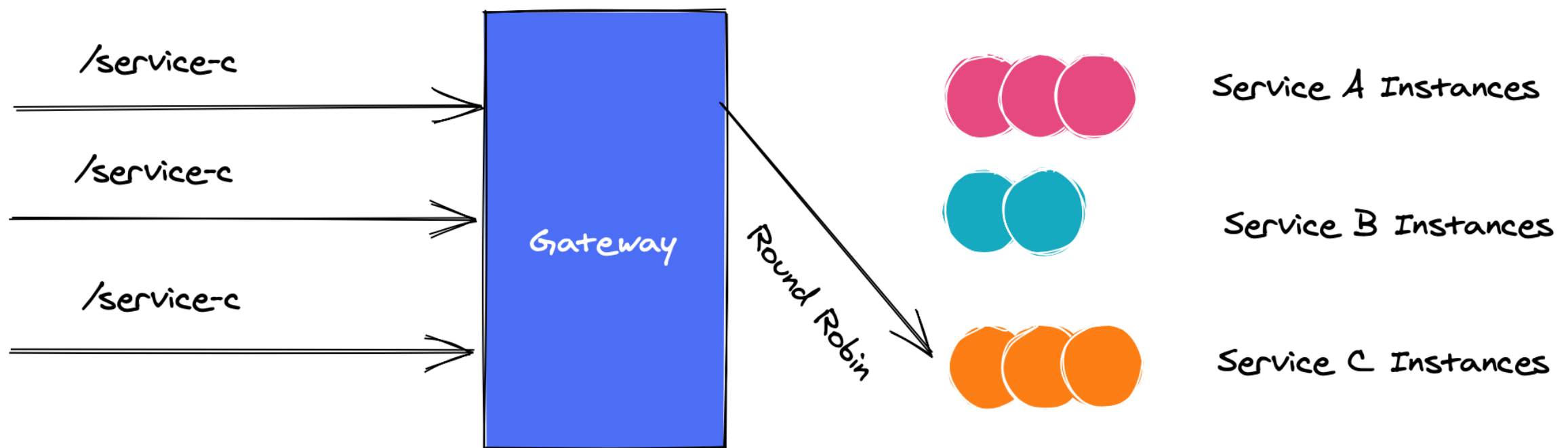


Caching Responses

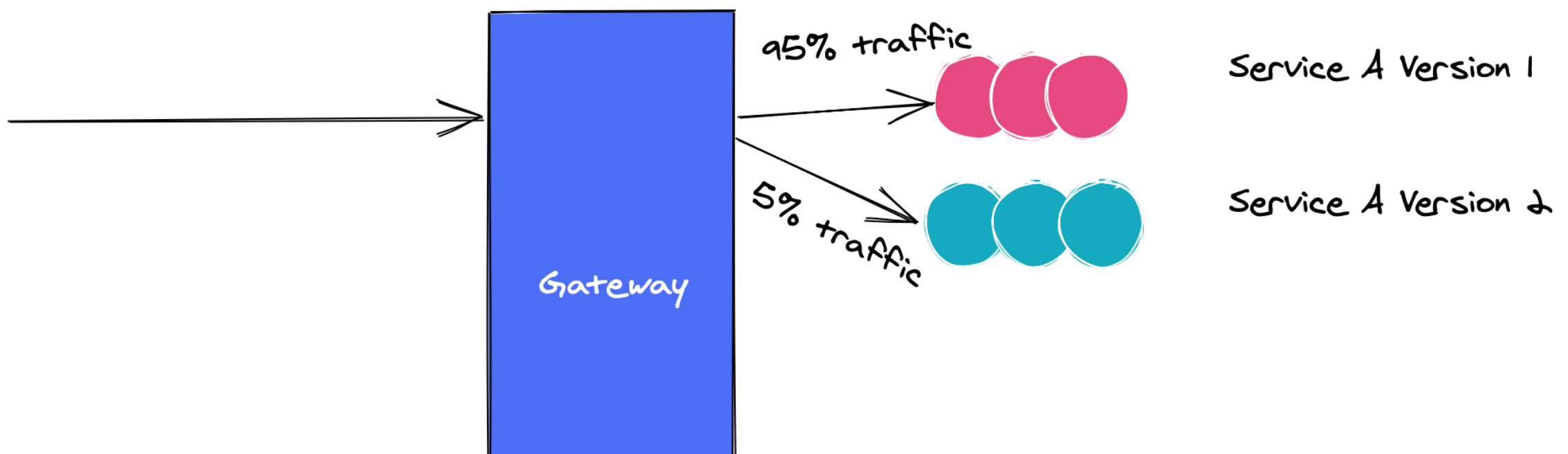


Gateway Load Balancer Features

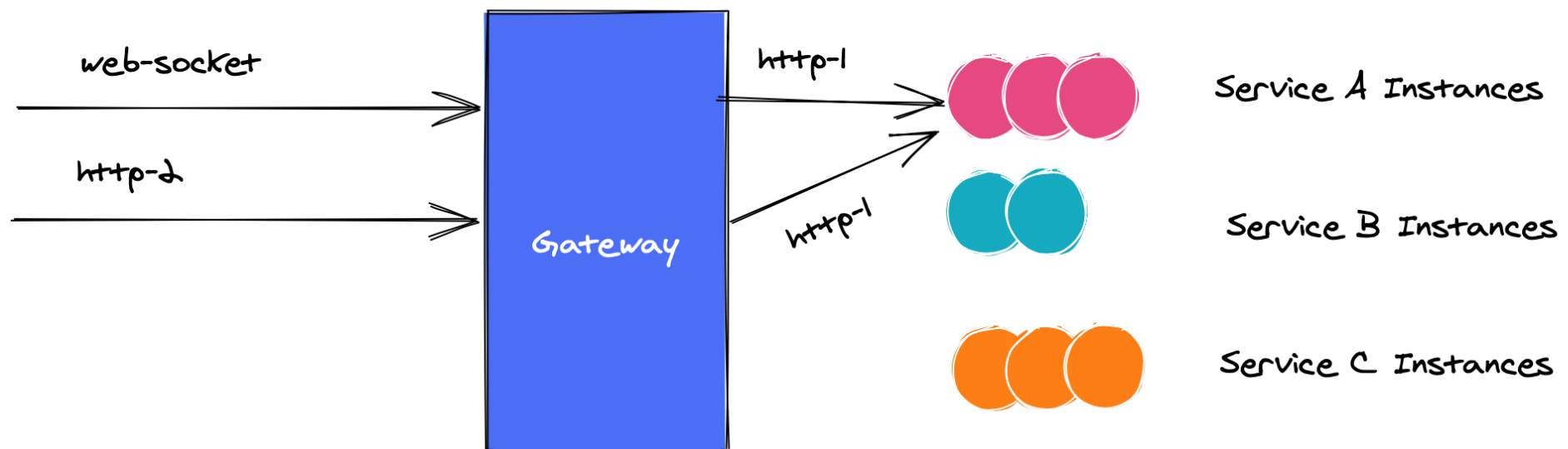
Load Balance between Multiple Instances



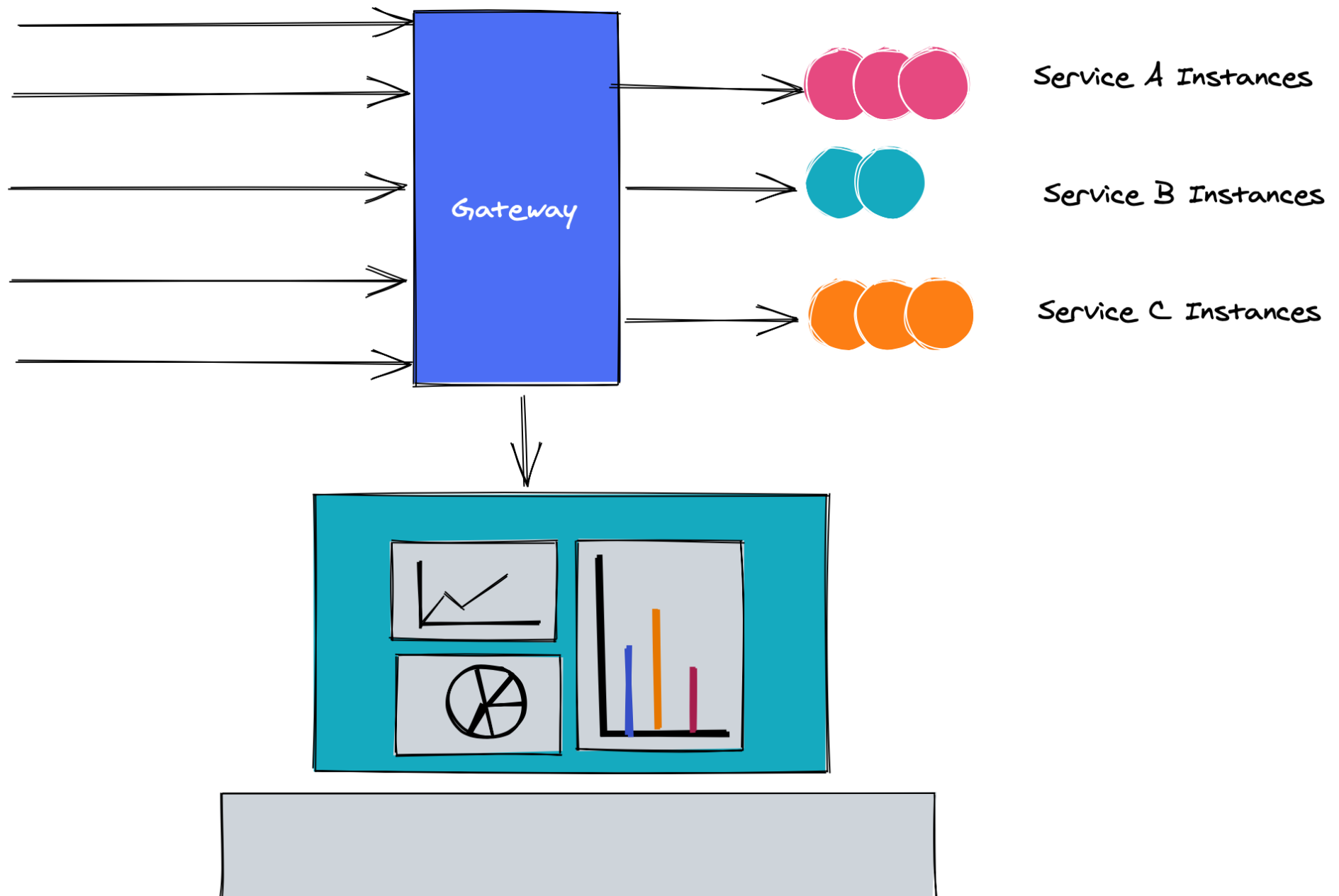
Canary Releases



Protocol Conversion



Monitoring



Examples of API Gateway Service:

Self Managed :

- Apache
- HAProxy
- NGINX
- Spring Cloud Gateway

Cloud Services:

- AWS API Gateway
- Azure API Gateway
- Google Cloud Endpoints

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