

Sentinel

Speaker
Background Post

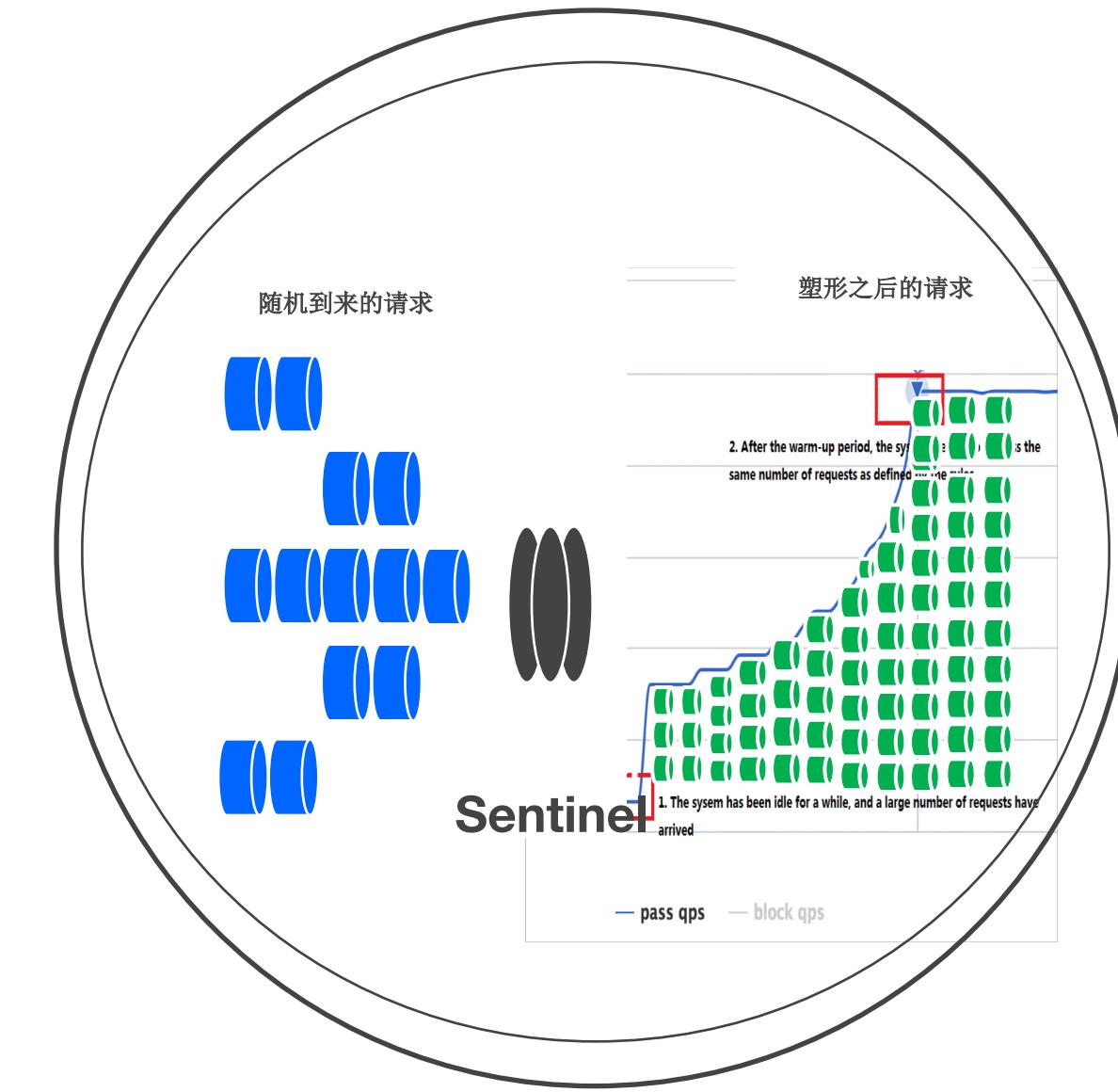
Sentinel解决什么问题



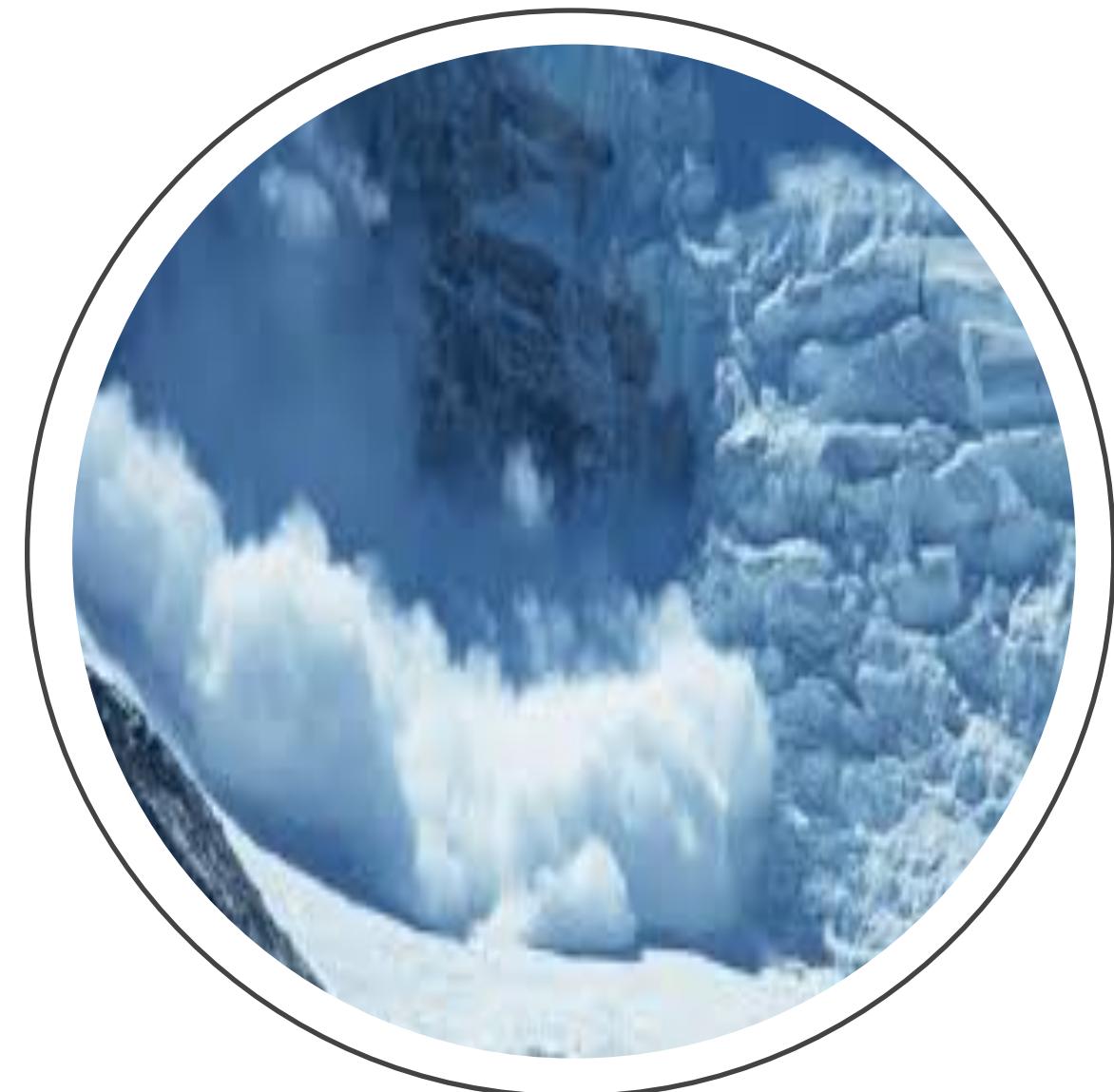
限流



熔断降级



塑性



系统负载保护

Sentinel在阿里巴巴



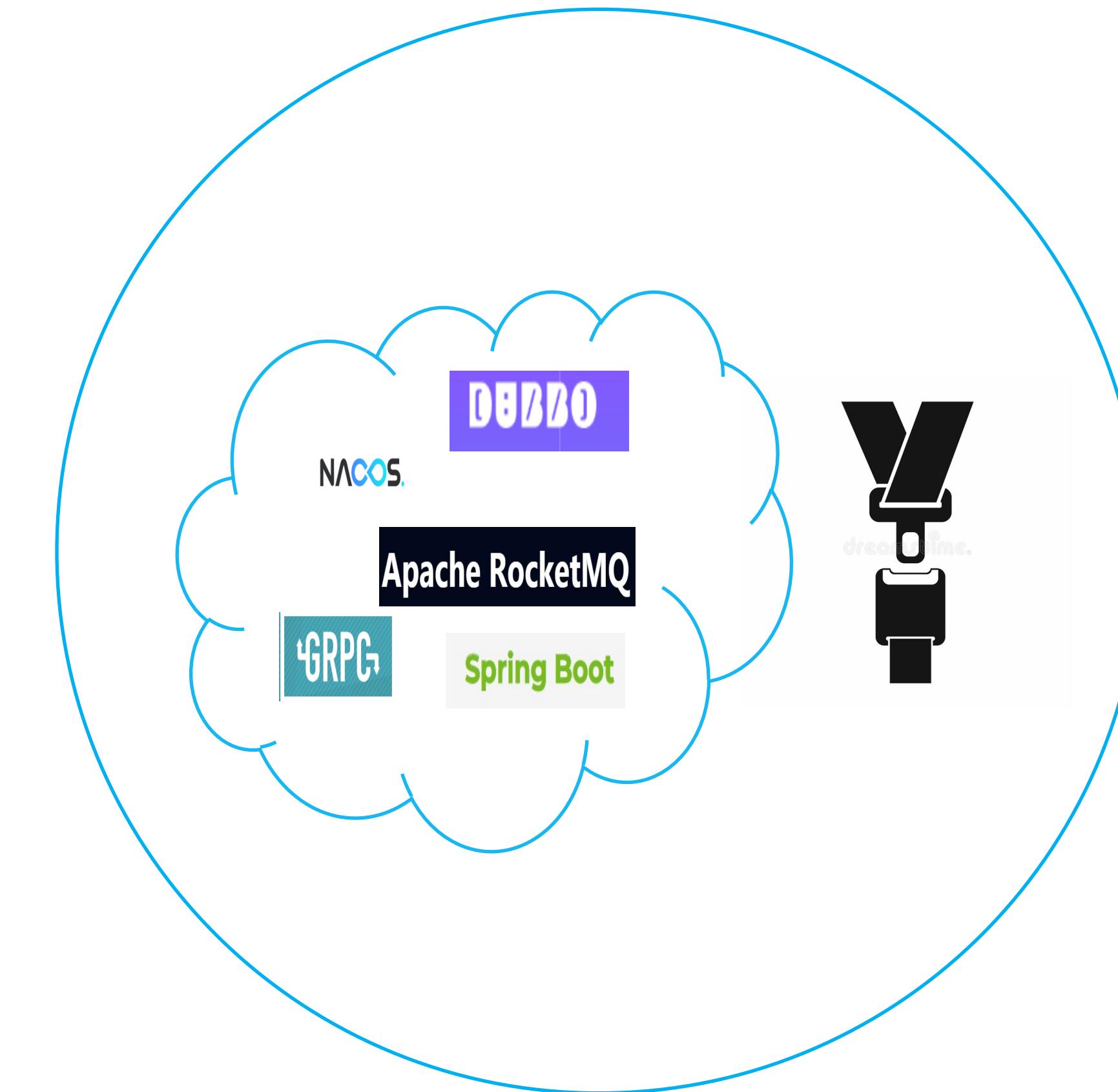
Sentinel在阿里巴巴

同样适用于外部场景

好的流量保护框架



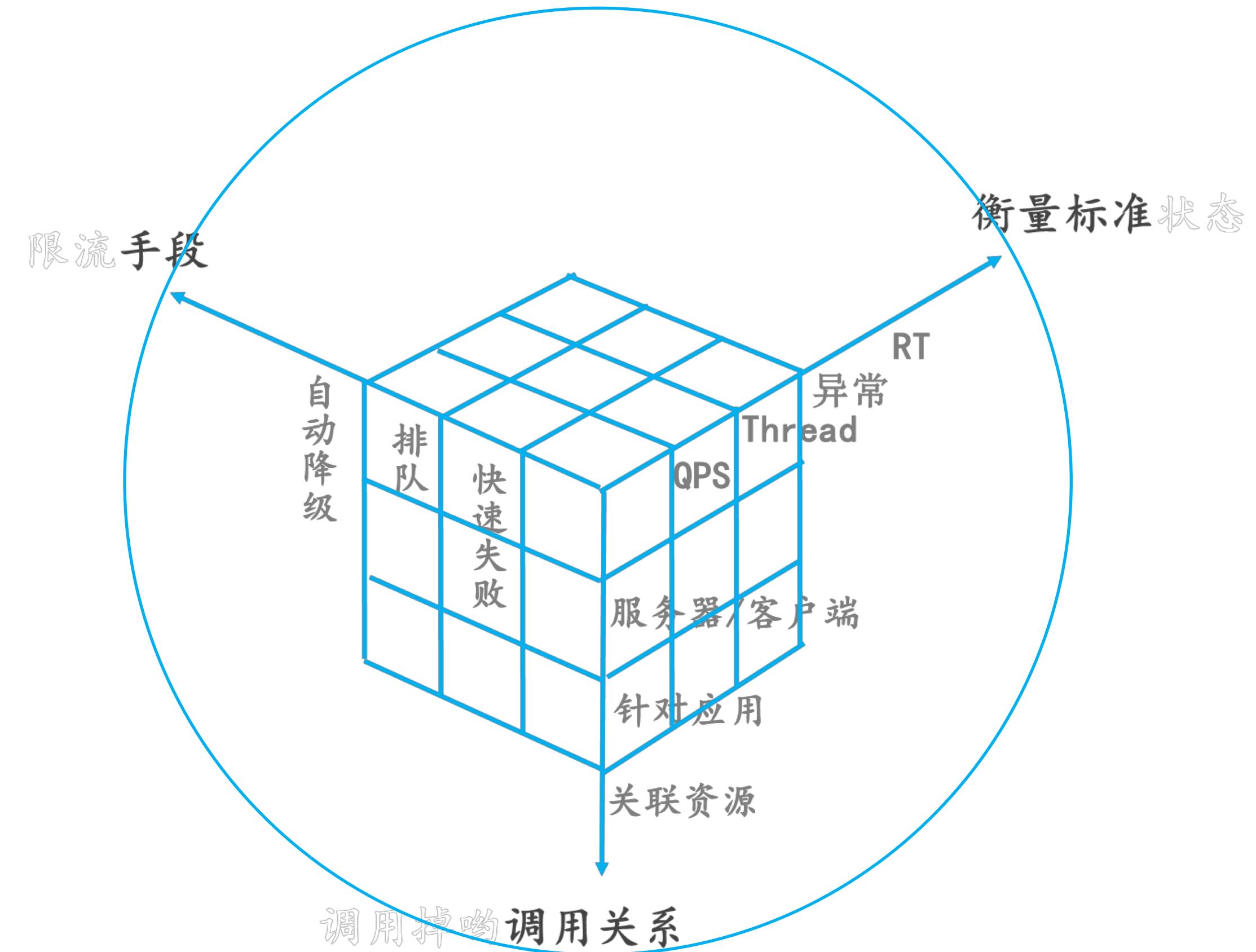
轻巧



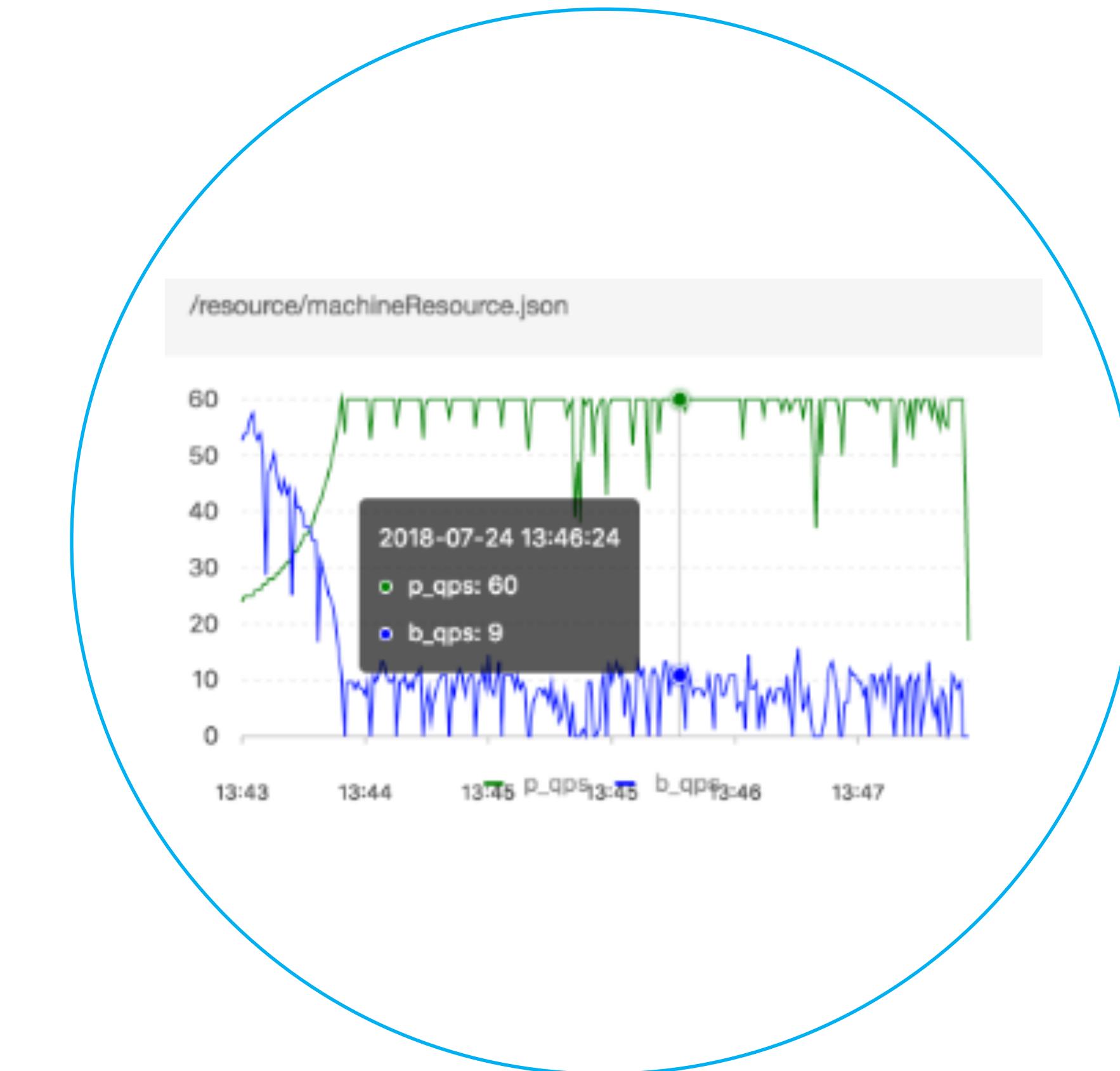
好的流量保护框架



专业



好的流量保护框架

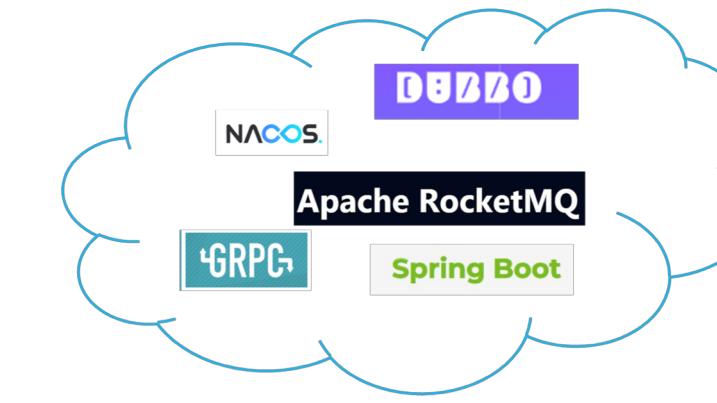


实时监控, 操作

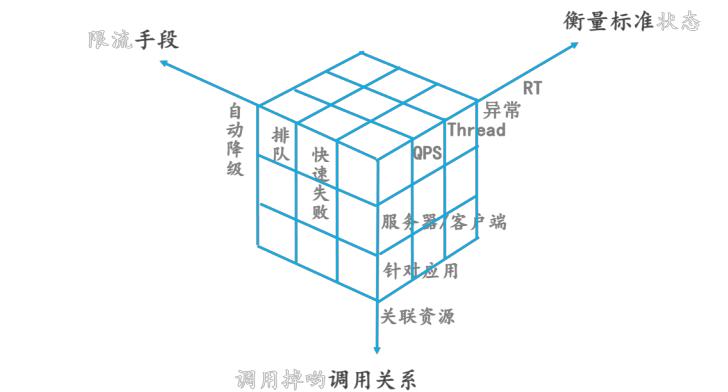
好的流量保护框架



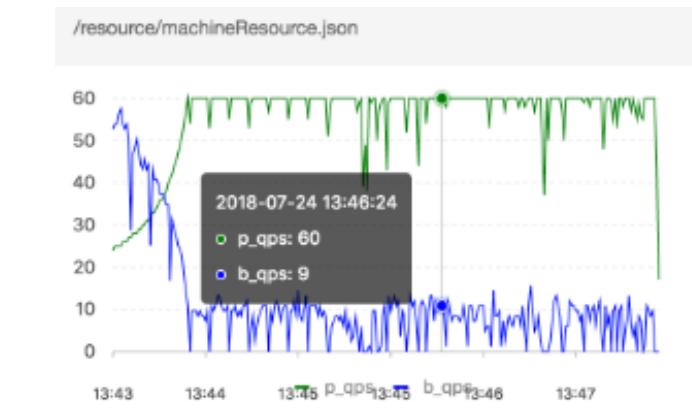
轻巧



专业



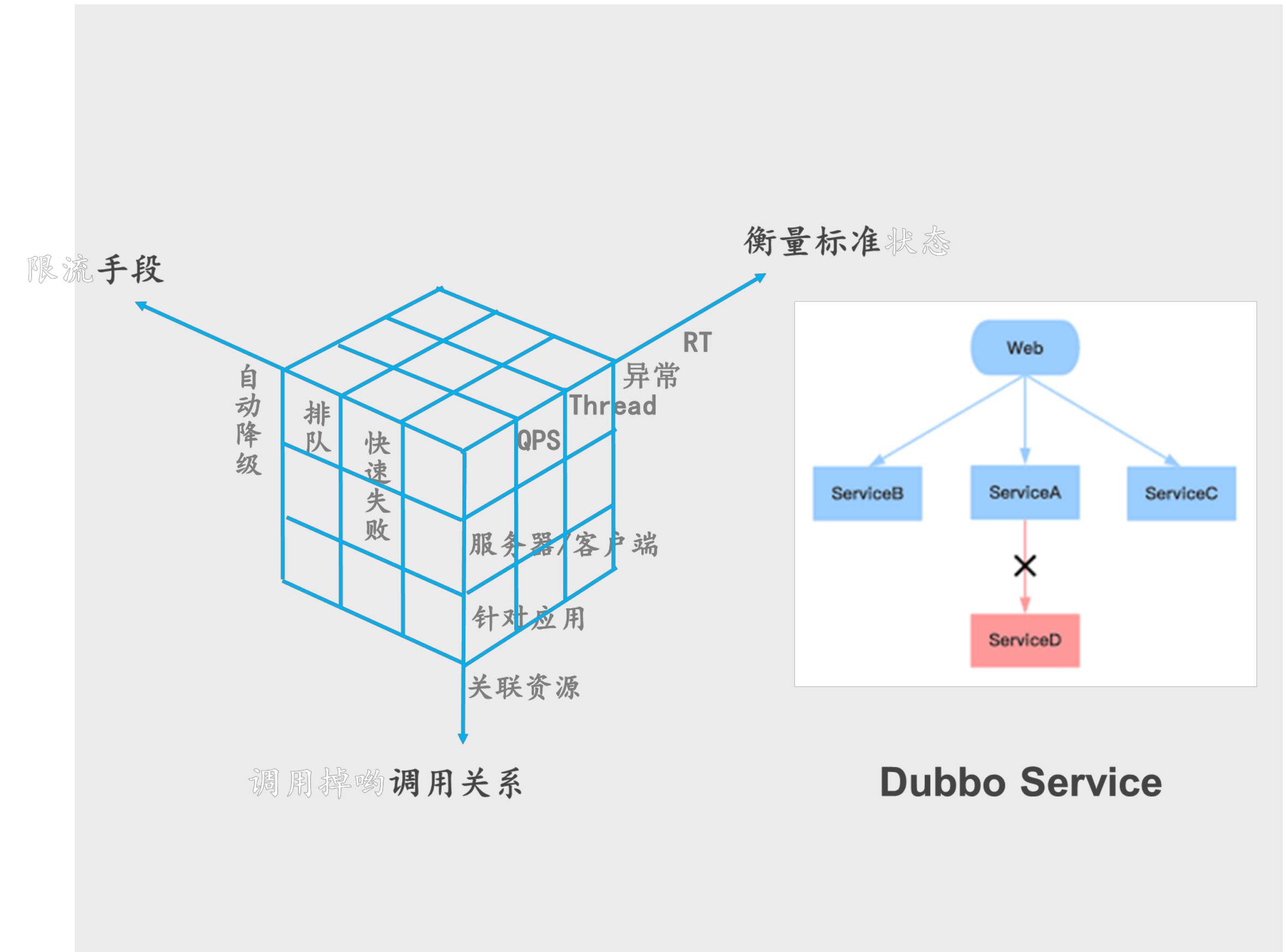
实时监控, 操作



Sentinel最佳实践

- 1
- 2
- 3
- 4

Dubbo Service

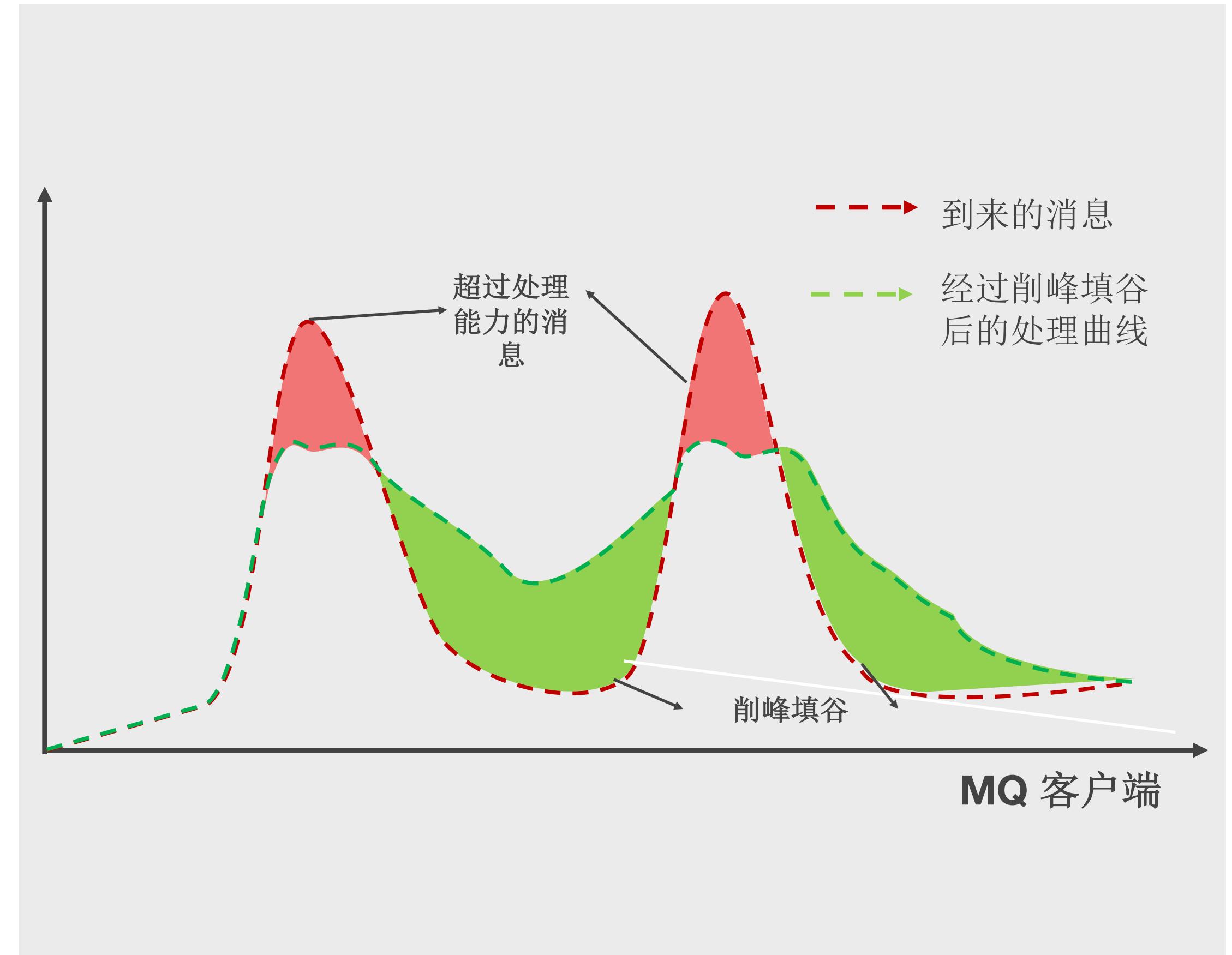


Sentinel最佳实践

- 1
- 2
- 3
- 4

MQ 客户端

- 到来消息形态不受控
- Sentinel的削峰填谷
- 符合处理能力的平滑输出

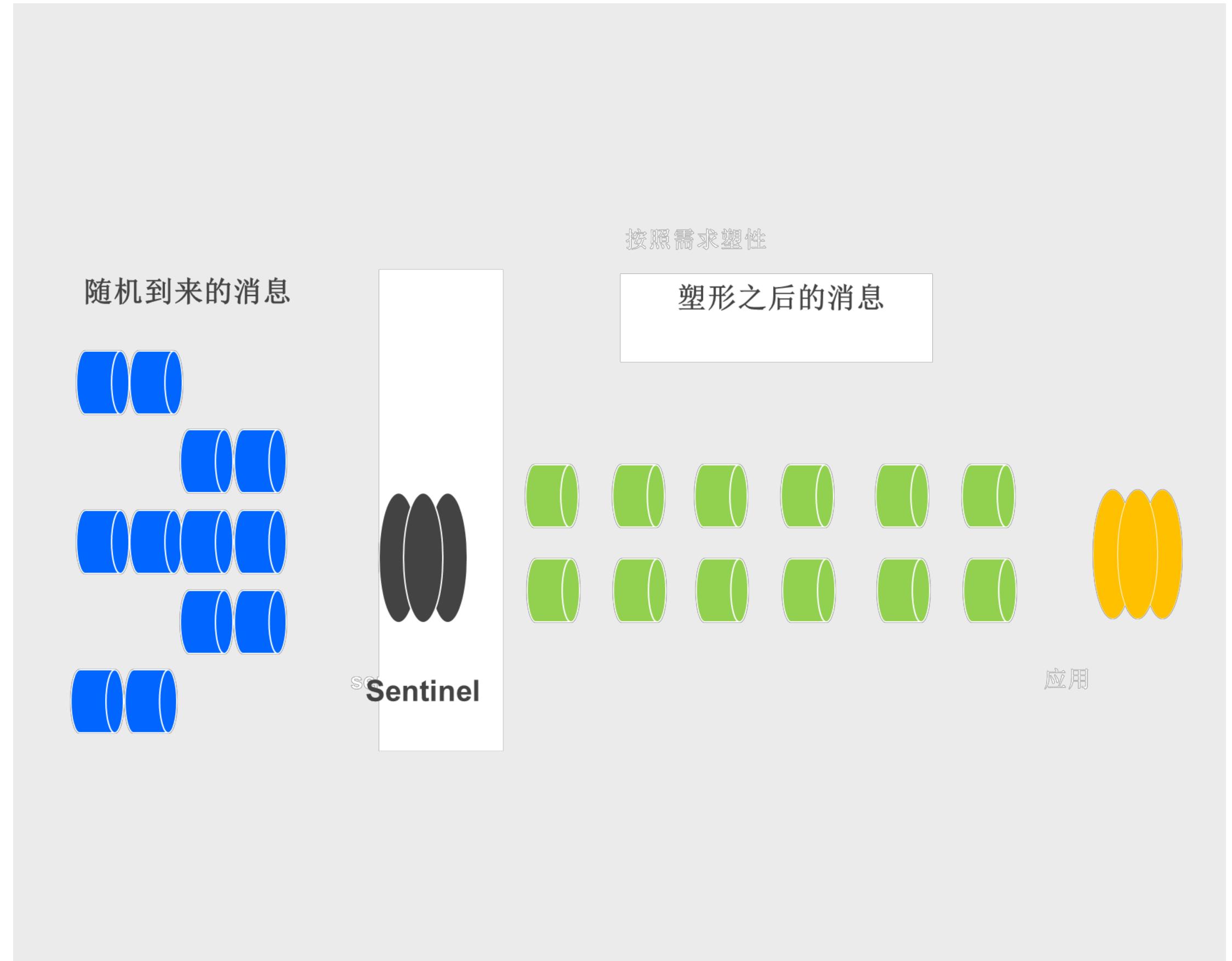


Sentinel最佳实践

- 1
- 2
- 3
- 4

MQ 服务端

- 对随机到来的消息进行塑形处理



Sentinel最佳实践

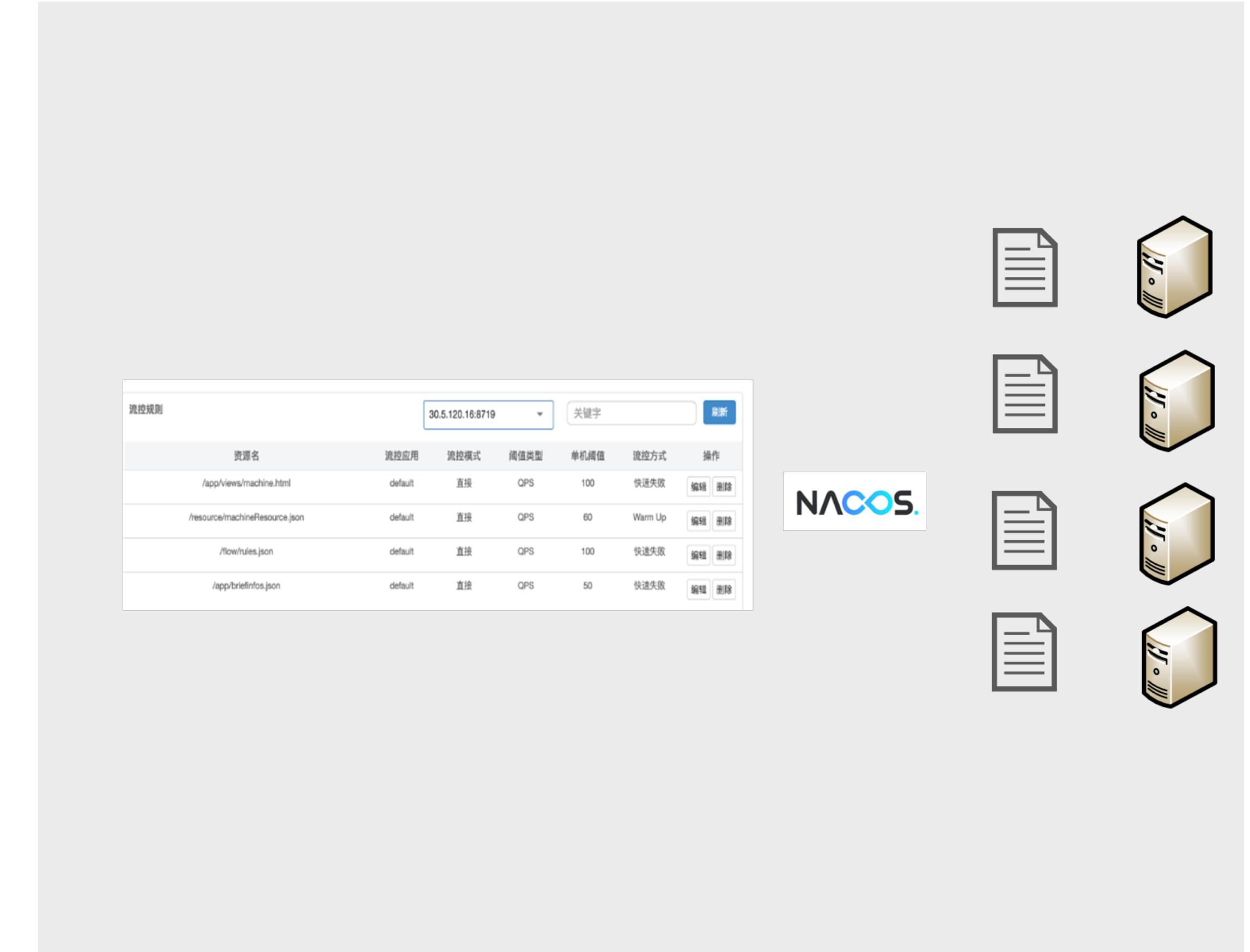
1

2

3

4

NACOS 系统



The screenshot shows the Nacos UI interface for managing flow control rules. The main area displays a table of rules with columns for Resource Name, Flow Control Application, Mode, Value Type, Single Machine Value, Flow Control Method, and Operations. The table contains four entries:

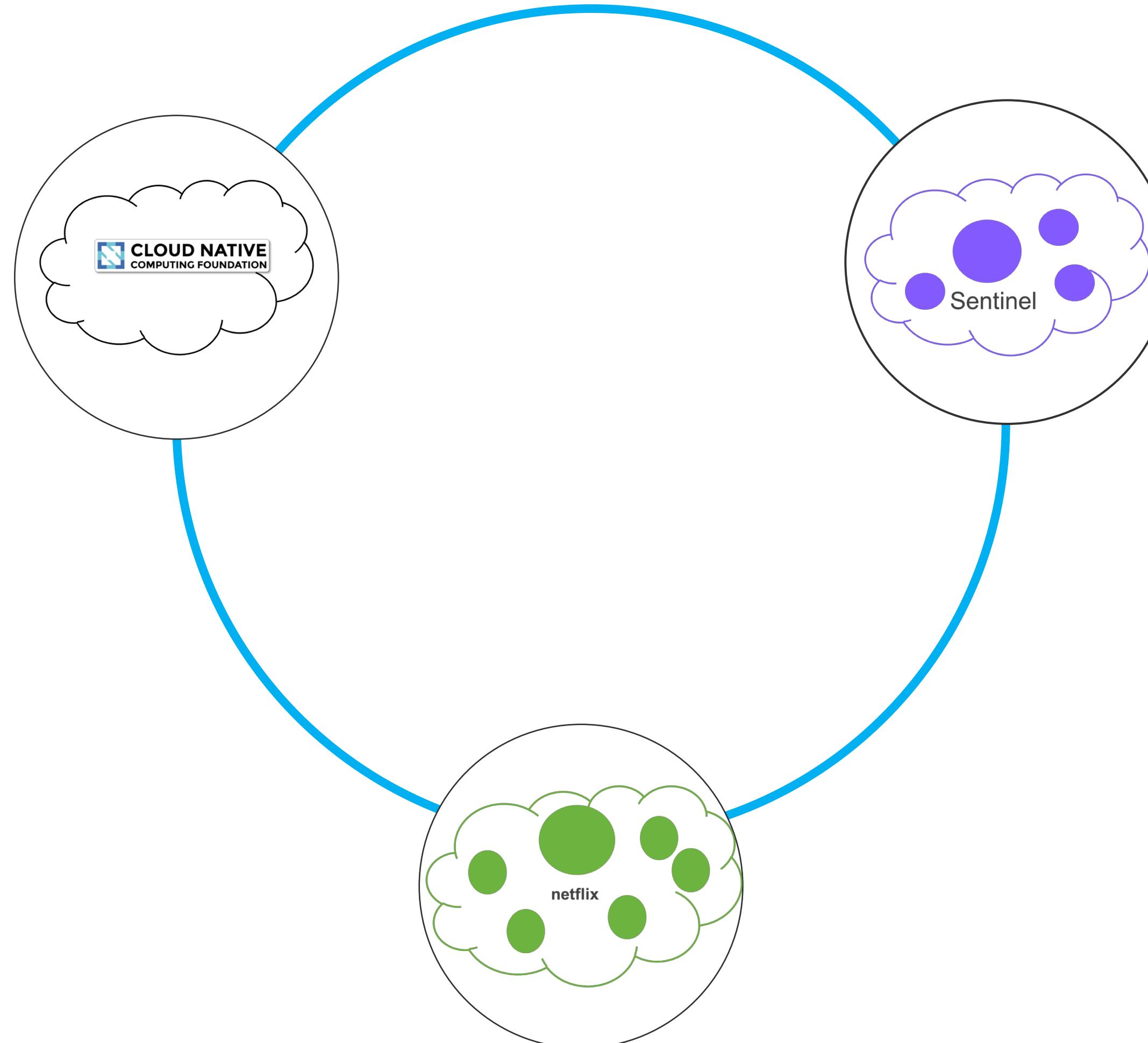
资源名	流控应用	流控模式	值类型	单机值	流控方式	操作
/app/views/machine.html	default	直接	QPS	100	快速失败	<button>编辑</button> <button>删除</button>
/resource/machineResource.json	default	直接	QPS	60	Warm Up	<button>编辑</button> <button>删除</button>
/flow/rules.json	default	直接	QPS	100	快速失败	<button>编辑</button> <button>删除</button>
/app/briefinfos.json	default	直接	QPS	50	快速失败	<button>编辑</button> <button>删除</button>

On the right side of the interface, there is a vertical column of icons representing different components or services, each with a corresponding Nacos icon next to it.

Sentinel的理念

Cloud Native

提供多语言版本



DUBBO生态

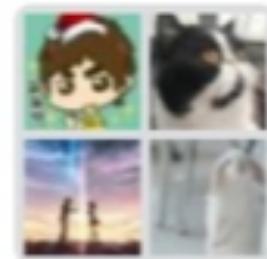
最好的整合

Spring Cloud等

提供适配，简单易用的API

Join us

https://github.com/alibaba/sentinel



sentinel开源讨论群



该二维码7天内(8月3日前)有效，重新进入将更新

微信群

Sentinel开源讨论群

4人



扫一扫群二维码，立刻加入该群。

钉钉群



Thank you !

