

Scale Up/Down Time: Minutes

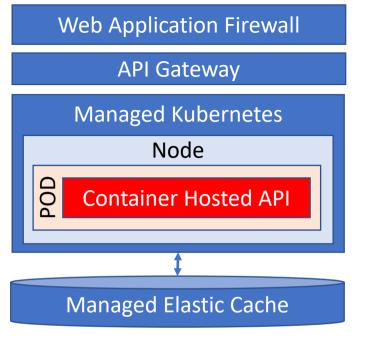
Warm Up Time: 0

Resiliency Approach: Health Checks Failure Detection Time: Seconds

Cost Control: Predictable

Cost to Run: \$\$\$\$

Engineering Effort: Significant



Scale Up/Down Time: Seconds (2-3) Warm Up Time: 0

Cost to Run: \$\$

Resiliency Approach: Kubernetes

Failure Detection Time: Milliseconds

Cost Control: Predictable & Controllable

Engineering Effort: Moderate

Cost to Run: \$ - \$\$\$\$

Web Application Firewall

API Gateway

Serverless (eg, Lambda)

Serverless Config

Serverless

Function

Managed Elastic Cache

Scale Up/Down Time: Low Milliseconds

Failure Detection Time: N/A, basically 0

Warm Up Time: varies, generally ms.

Cost Control: Some effort to control

Resiliency Approach: Serverless

Engineering Effort: Trivial