

Table: Load balancing objects in GKE

Here are the most common load balancing techniques in GKE:

Kubernetes object	How implemented in GKE	Typical usage scenario
Service of type ClusterIP	GKE networking	Cluster-internal applications and microservices
Service of type LoadBalancer	Google Cloud Network Load Balancer (regional)	Application front ends
Ingress object, backed by a Service of type NodePort	Google Cloud HTTP(S) Load Balancer (global)	Application front ends; gives access to advanced features like Google Cloud Armor, Identity-Aware Proxy