Scaling Applications

- Keep servers simple.
- Prefer small, stateless servers.
- Balance latency, capacity, scalability, and cost.
- Small stateless servers increase reliability and scalability.
- Large stateful servers reduce complexity and latency.

Design Pattern

Use the following as an example of a scalable and resilient app design.

Resource Hierarchy

Region 1 Cloud Load Balancer Zones Instance Group Instances Cloud SQL