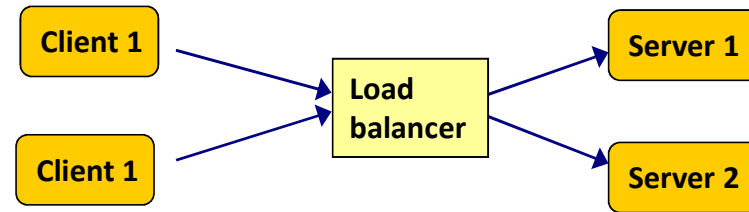


Describe 2 to 5 examples that you know that will increase this particular quality.

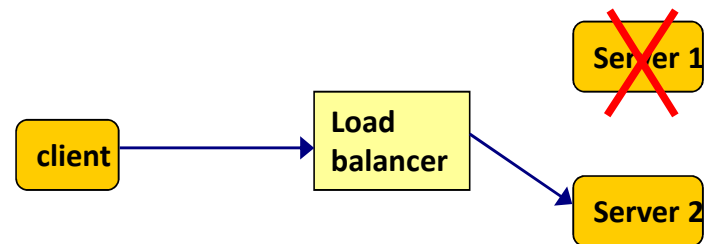
- Performance
 - In/memory calls instead of remote calls
 - Caching
- Scalability
 - Clustering
 - Stateless systems
- Availability
 - Load balancing
 - Failover
- Maintainability
 - Automated testing
 - Modularity
 - Keep it simple
- Reliability
 - Failover
 - Monitor the health of a system

Clustering

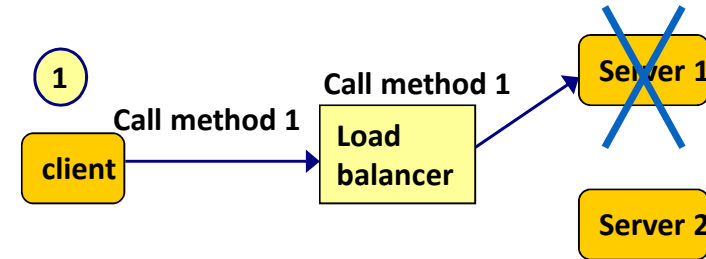
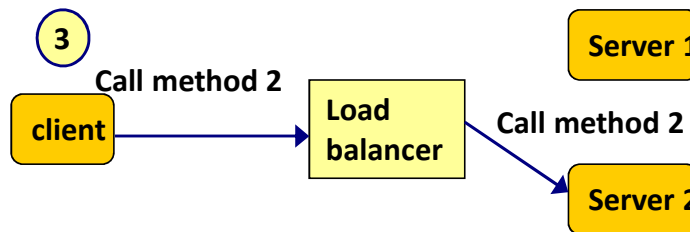
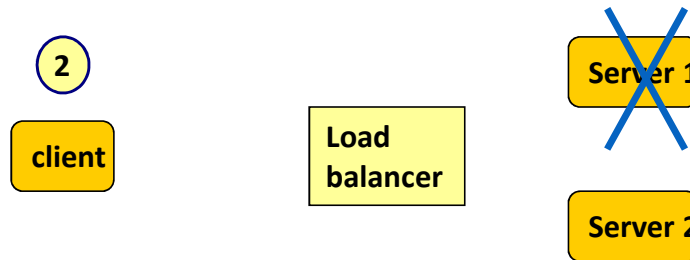
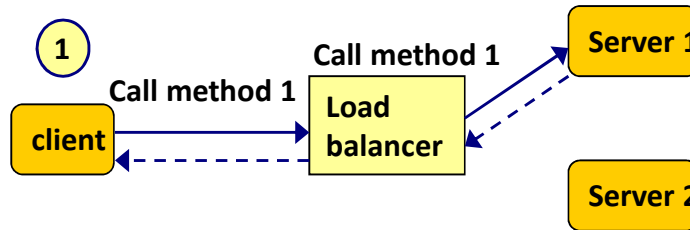
- Load balancing



- Failover



What does failover solve?



- Failover works for crashes between distributed calls.
- But what if the crash happens during the call?

Failover reduces the change on errors, but cannot prevent all errors

