

primary cluster,
automatic failover
within region



Kubernetes
regional
cluster region
A



Spilo statefulset
(PostgreSQL + Patroni)



PersistentVolume



replica

streaming



PersistentVolume



primary

streaming



PersistentVolume



replica



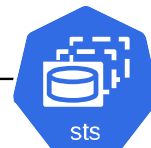
DB Load balancer

streaming replication

Standby cluster
in another region,
manual
switchover



Kubernetes
regional
cluster region
B

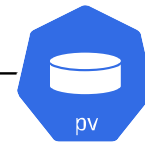


Spilo standby cluster

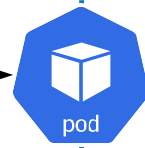


cascading replica

streaming

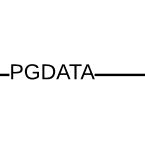


PersistentVolume

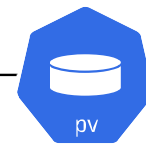


main replica

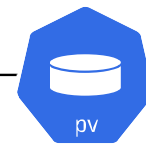
streaming



cascading replica



PersistentVolume



PersistentVolume