

ElastiCache

Engines

Memcached

- AutoDiscovery of nodes, no need for endpoints
- You can partition data up to 20 nodes
- Always starts empty

Redis

- Supports complex queries (ordering)
- Single write node
- Single node cluster
- Up to 5 read replicas (replication group)
- Can be initialized from a backup
- Supports Backups and recovery
- You can create manual snapshots

Multi AZ

- uses DNS to failover
- Replication is asynchronous

Security

- Use Security Groups and NACL to controll access
- When deployed to VPC cannot be visible outside (Internet) and have only private IP