Are serverless databases the future? How do serverless databases differ from traditional cloud databases?
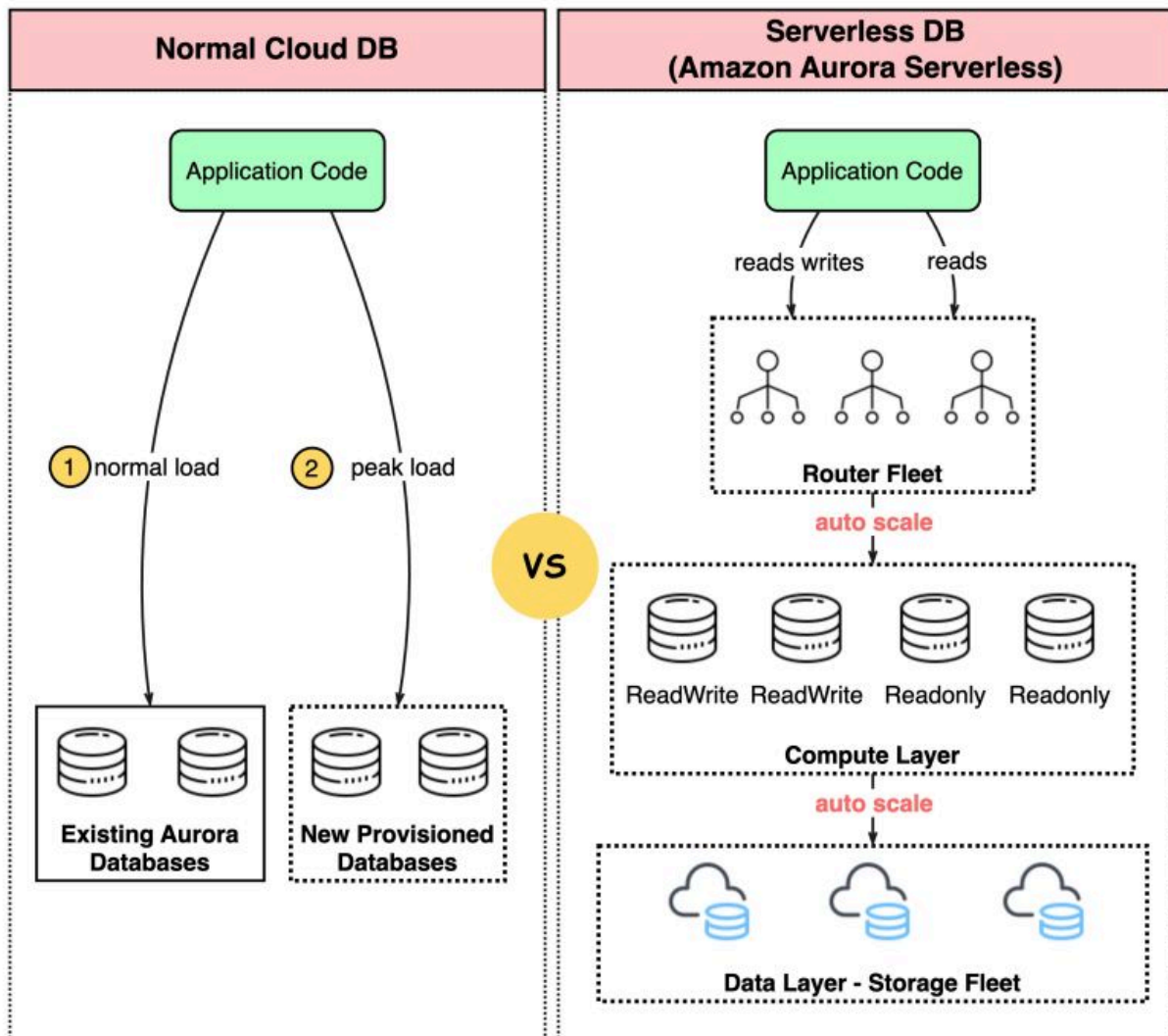

Amazon Aurora Serverless, depicted in the diagram below, is a configuration that is auto-scaling and available on-demand for Amazon Aurora.

- Aurora Serverless has the ability to scale capacity automatically up or down as per business requirements. For example, an eCommerce website preparing for a major promotion can scale the load to multiple databases within a few milliseconds. In comparison to regular cloud databases, which necessitate the provision and

administration of database instances, Aurora Serverless can automatically start up and shut down.

- By decoupling the compute layer from the data storage layer, Aurora Serverless is able to charge fees in a more precise manner. Additionally, Aurora Serverless can be a combination of provisioned and serverless instances, enabling existing provisioned databases to become a part of the serverless pool.

👉Over to you: Have you used a serverless DB? Does it save cost?

Reference: [Amazon Aurora Serverless](#)