**Content**

[1. LA 2](#_Toc51398012)

[1. Data stores 2](#_Toc51398013)

[2. Networking 2](#_Toc51398014)

[3. Security 2](#_Toc51398015)

[4. Migrations 2](#_Toc51398016)

[5. Architecting to scale 2](#_Toc51398017)

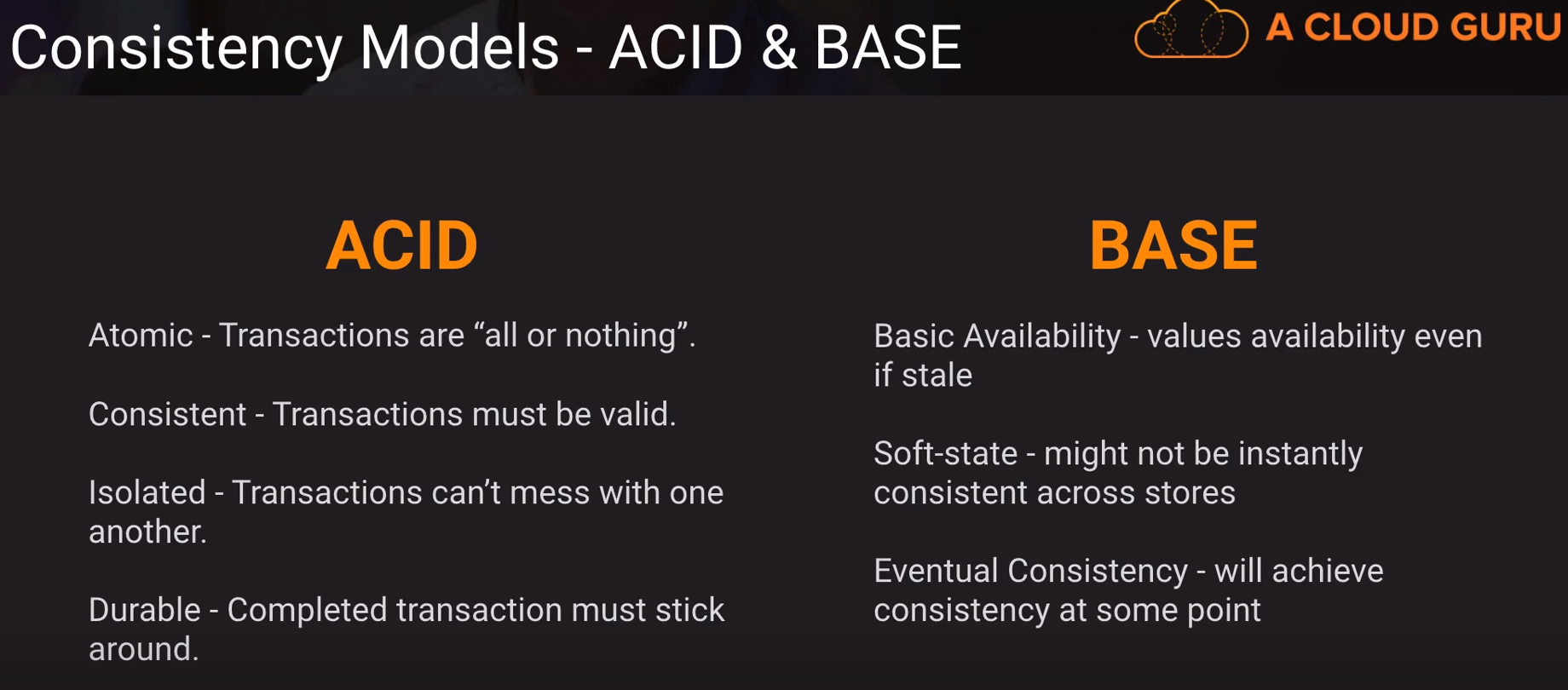
[6. Business continuity 2](#_Toc51398018)

[7. Deployments and operations 2](#_Toc51398019)

[8. Cost Management 2](#_Toc51398020)

1. LA
   1. Data stores

Ephemeral: Data that is generally local to a resource and is lost when that resource is powered down. – Instance Store, ElastiCache



BASE Consistency model scales better.

* 1. Networking
  2. Security
  3. Migrations
  4. Architecting to scale
  5. Business continuity
  6. Deployments and operations
  7. Cost Management