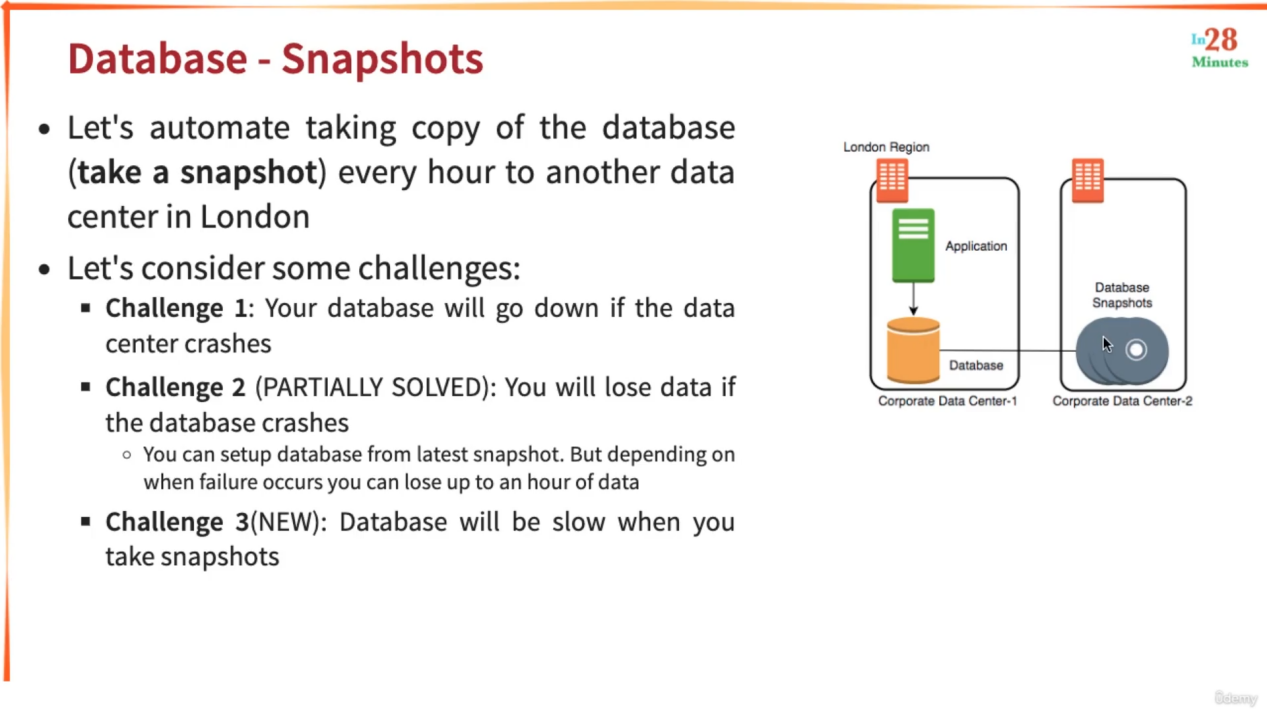
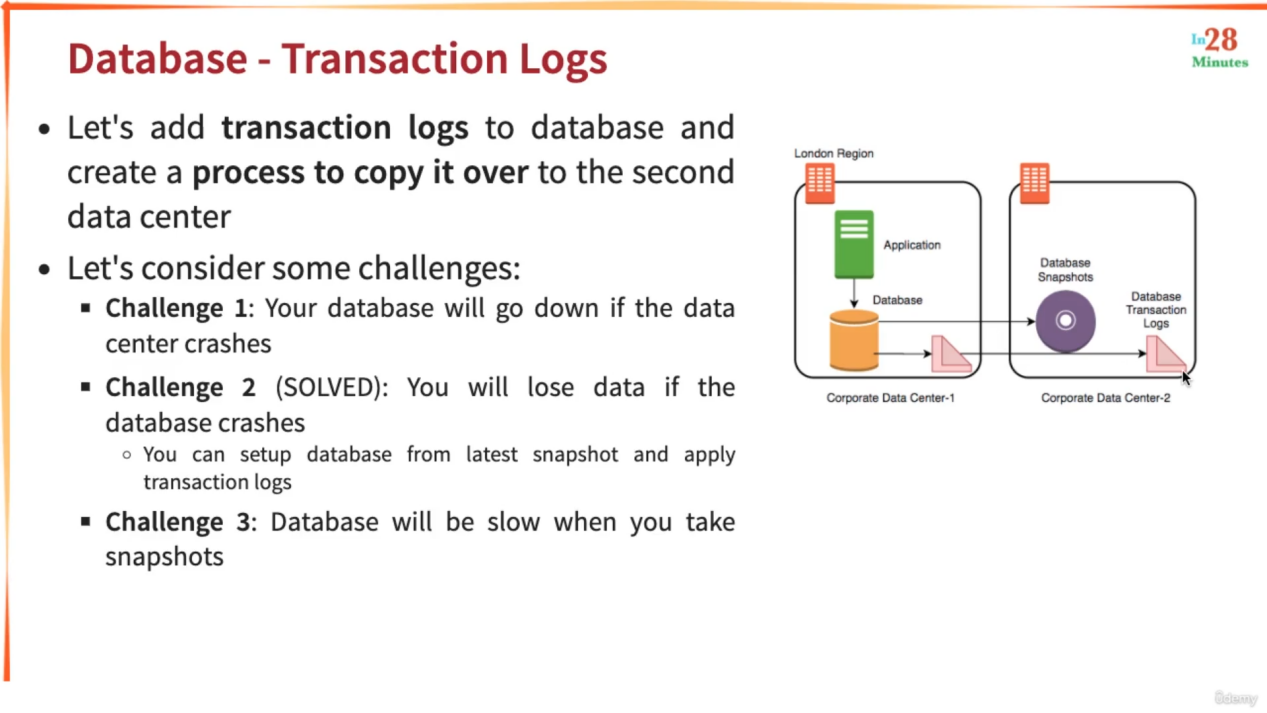
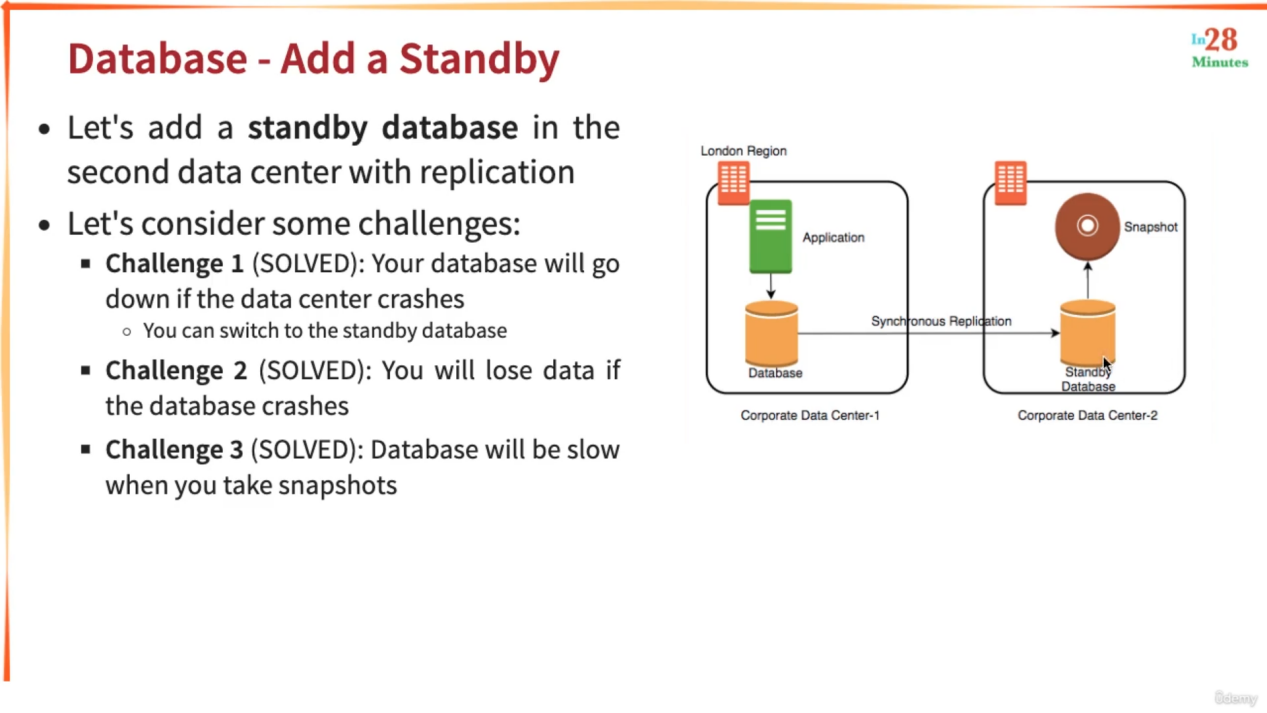


The above has chances of loosing data permanently.

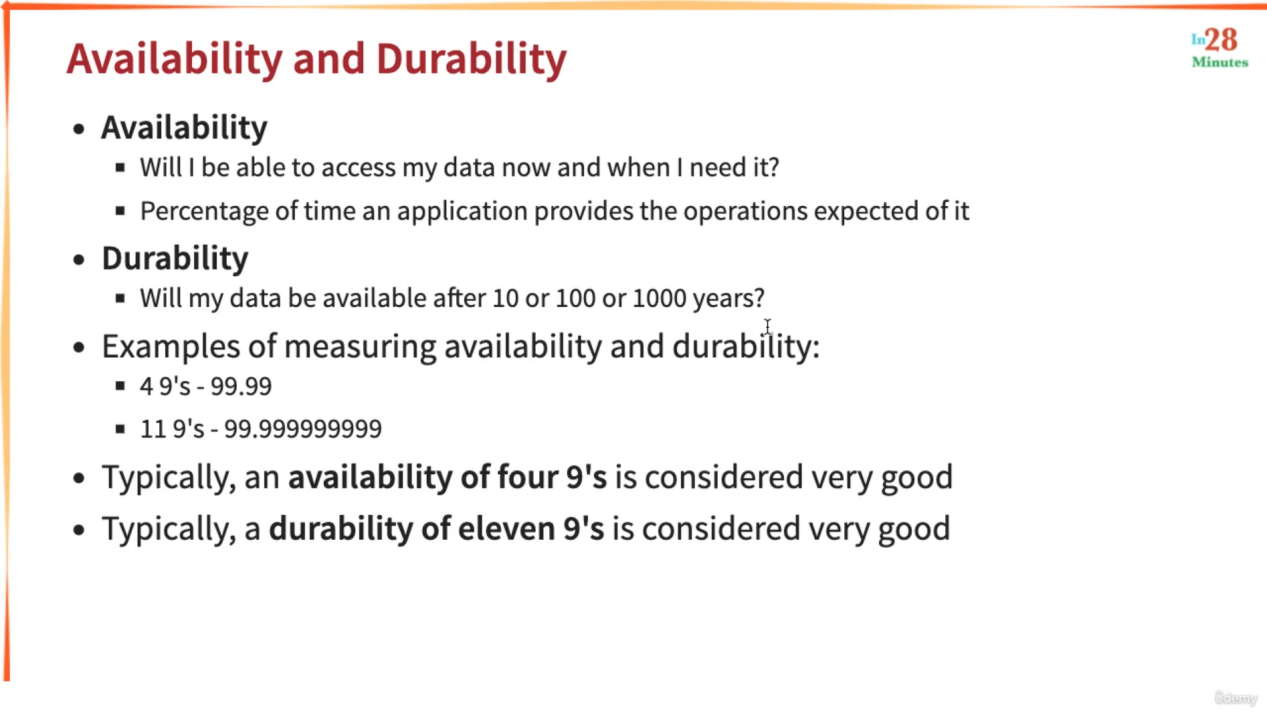


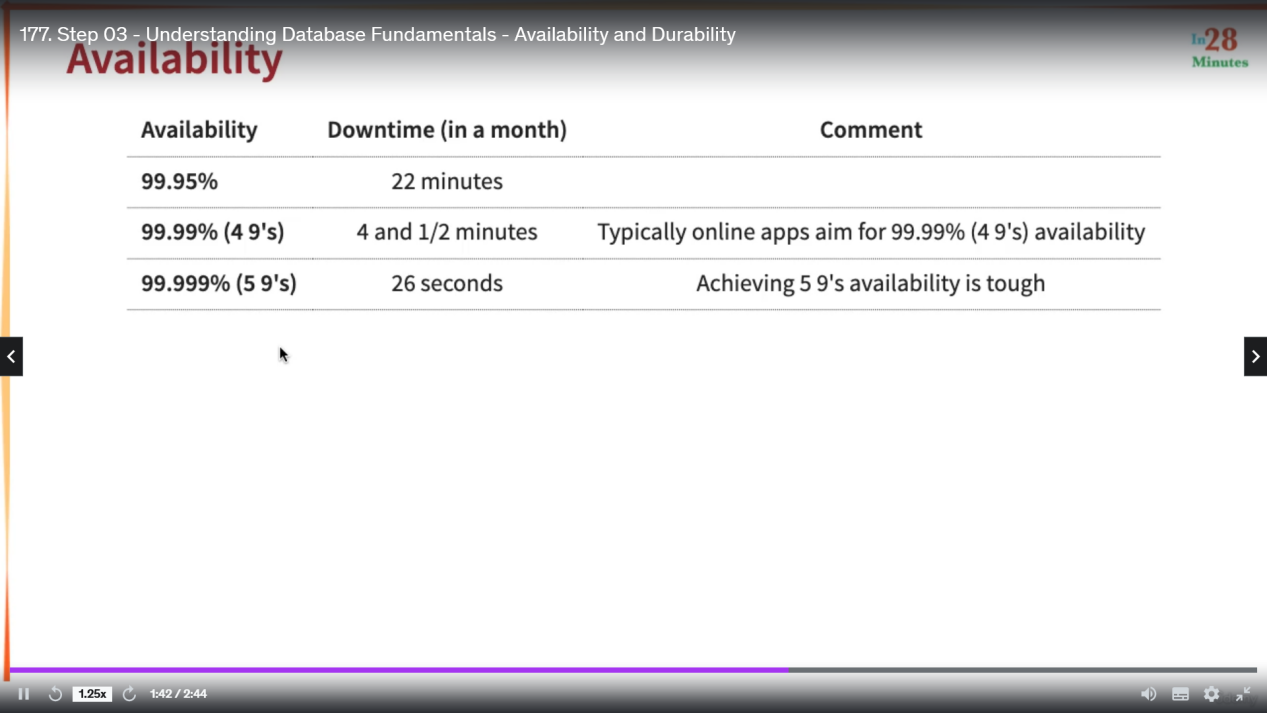


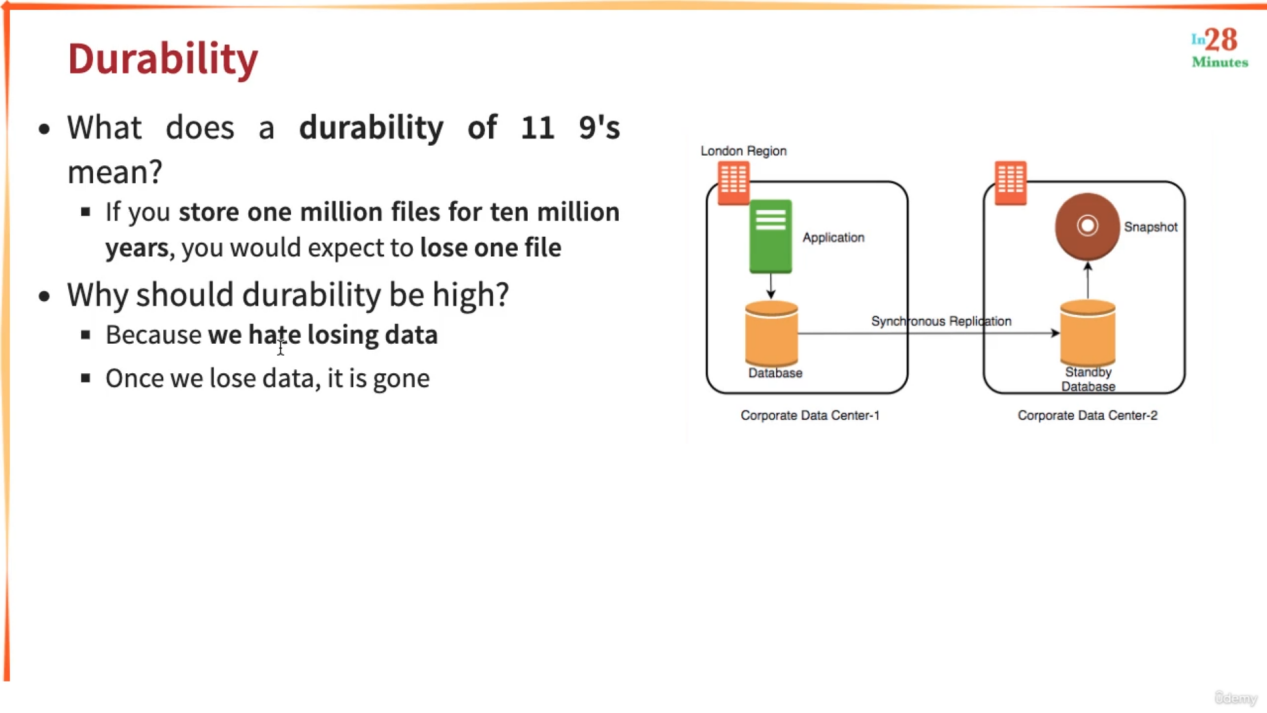


Here we are transferring data so the database is not slow here.

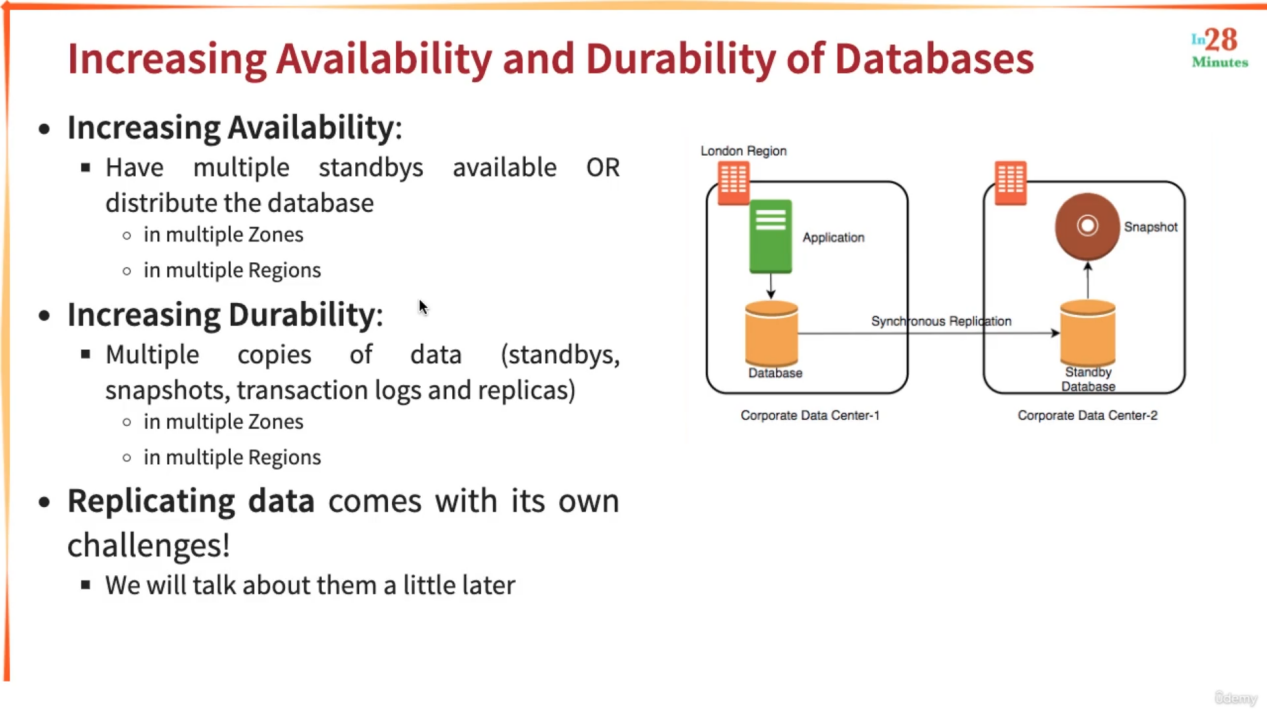
Availability and Durability



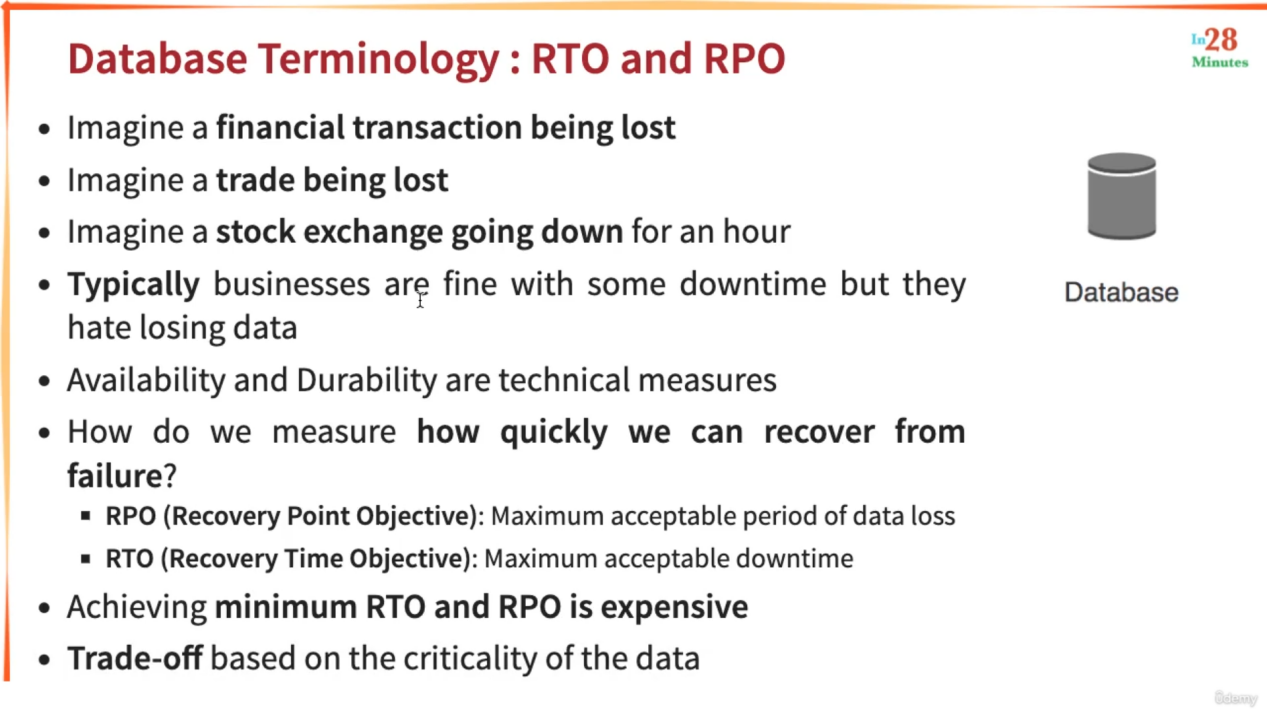


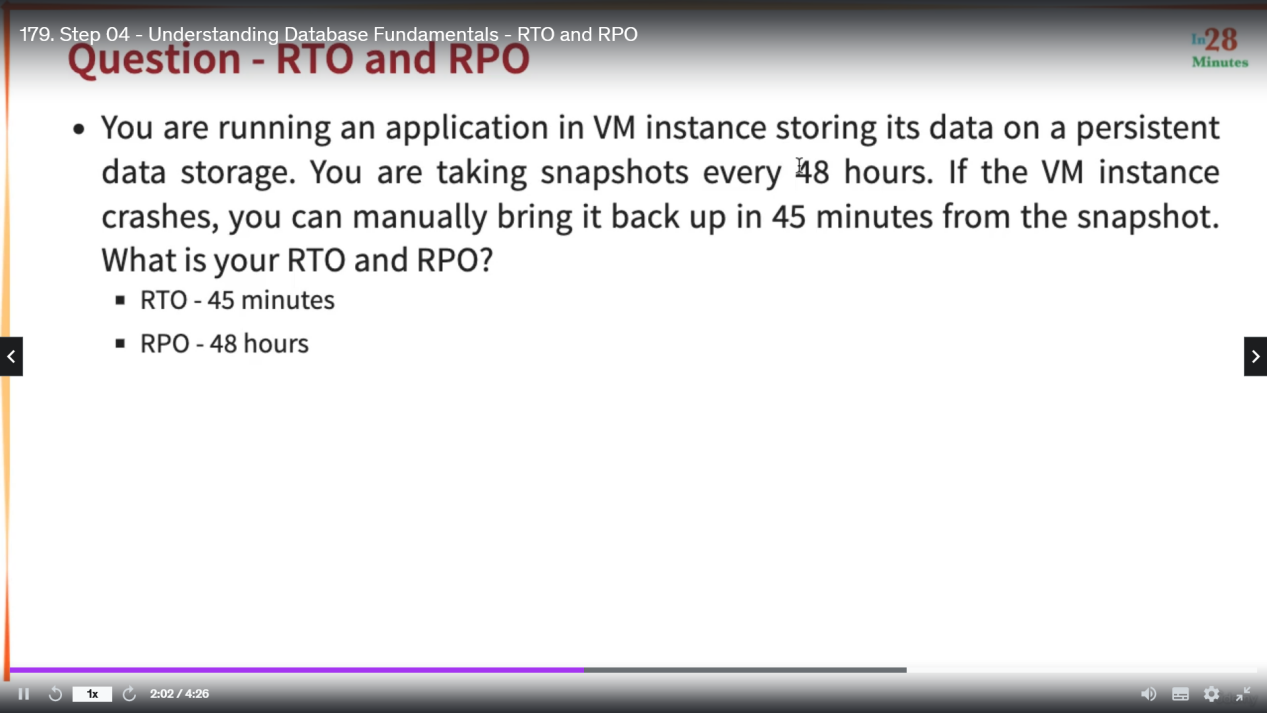


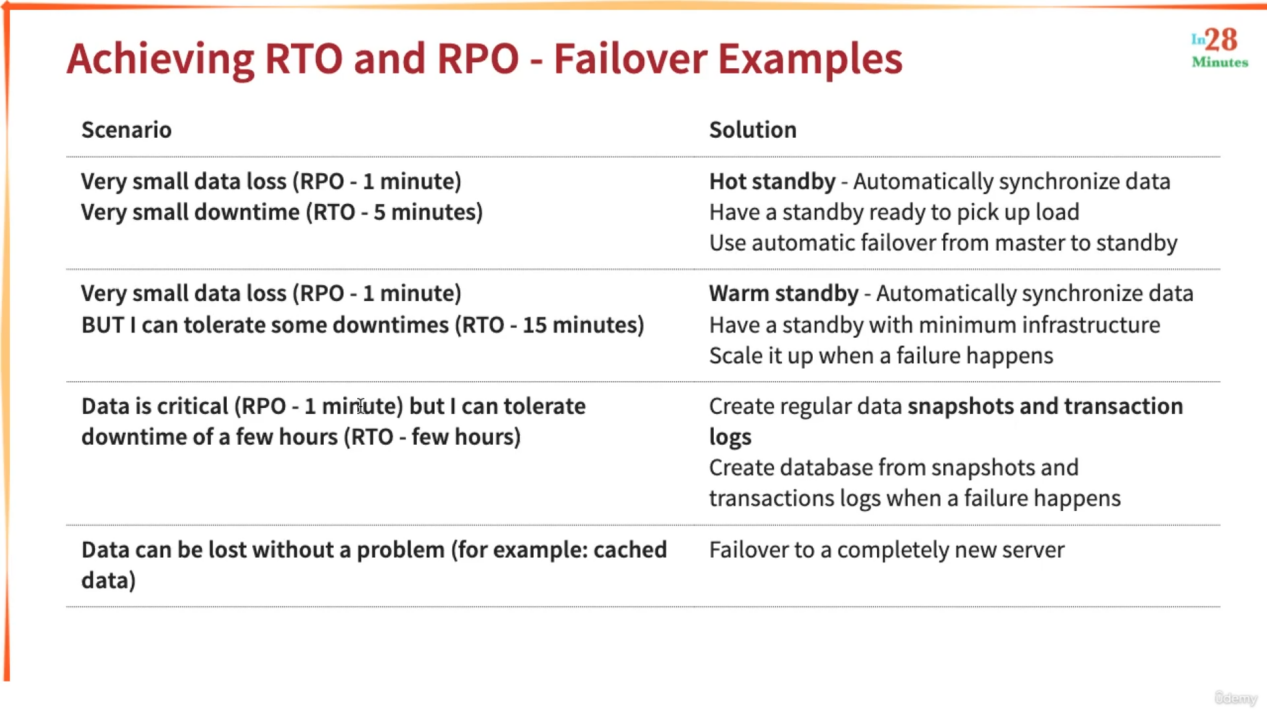
Increasing Availability and Durability

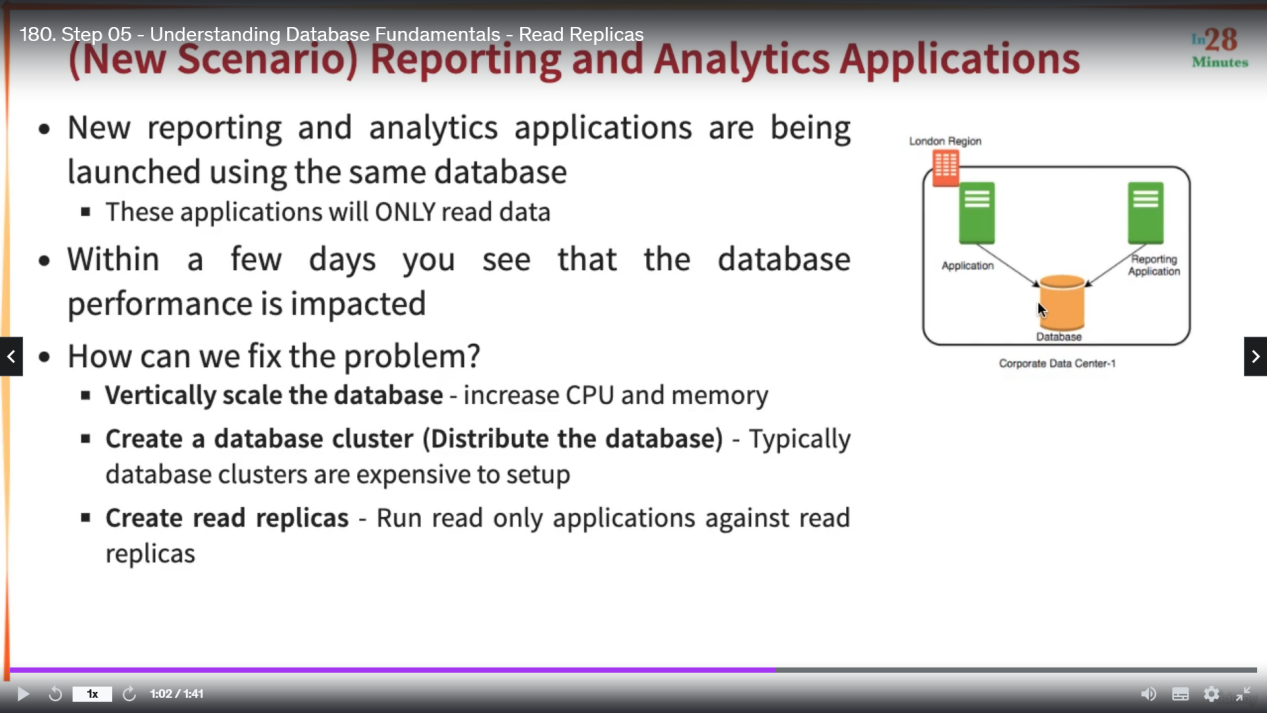


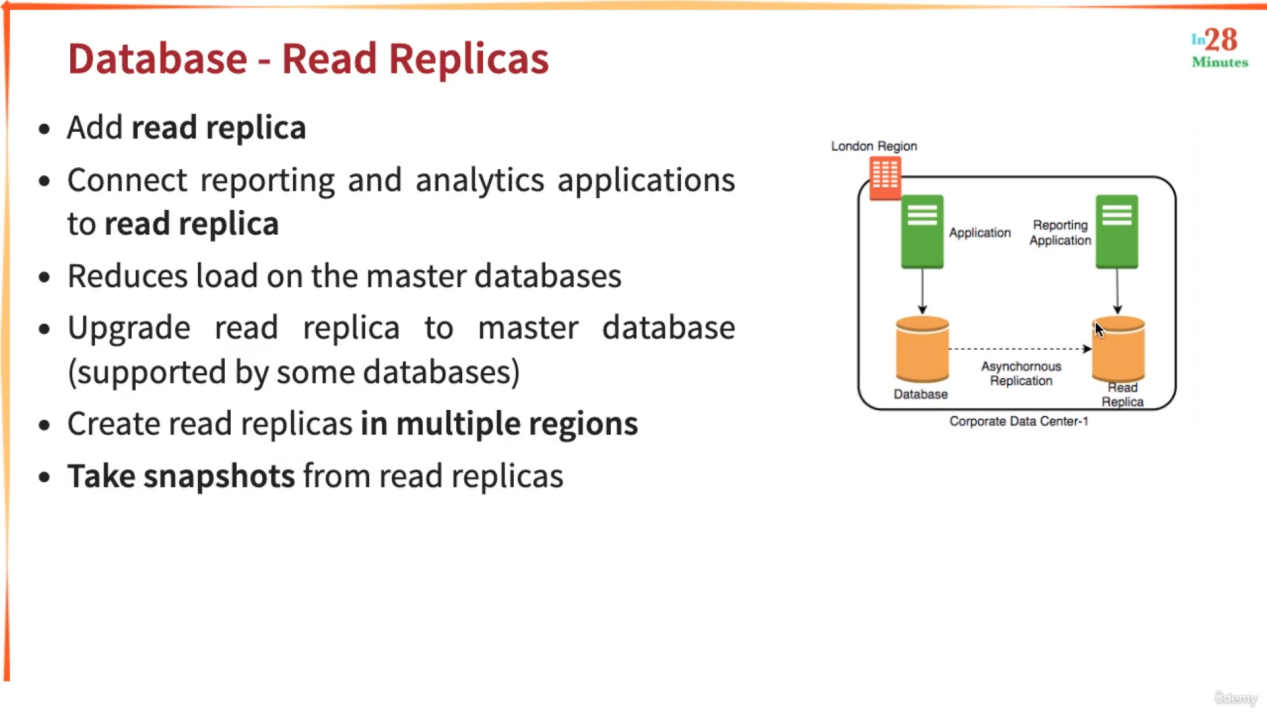
Database Terminology : RTO and RPO



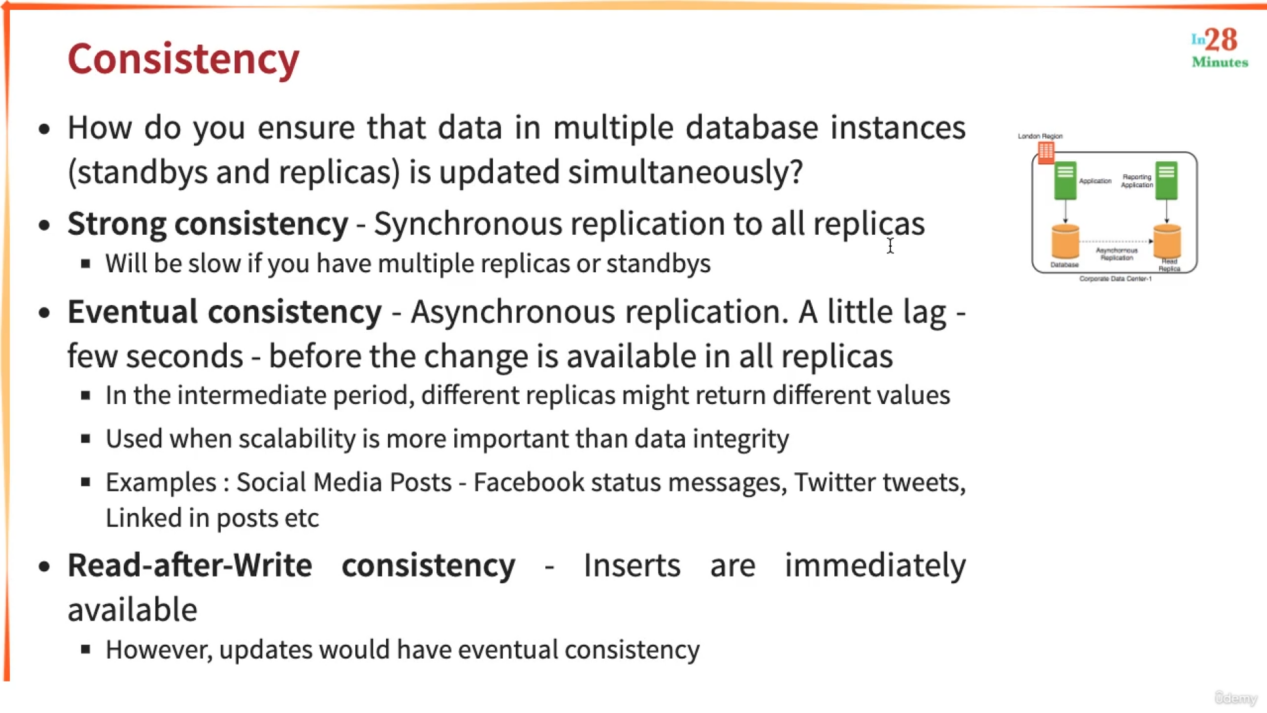




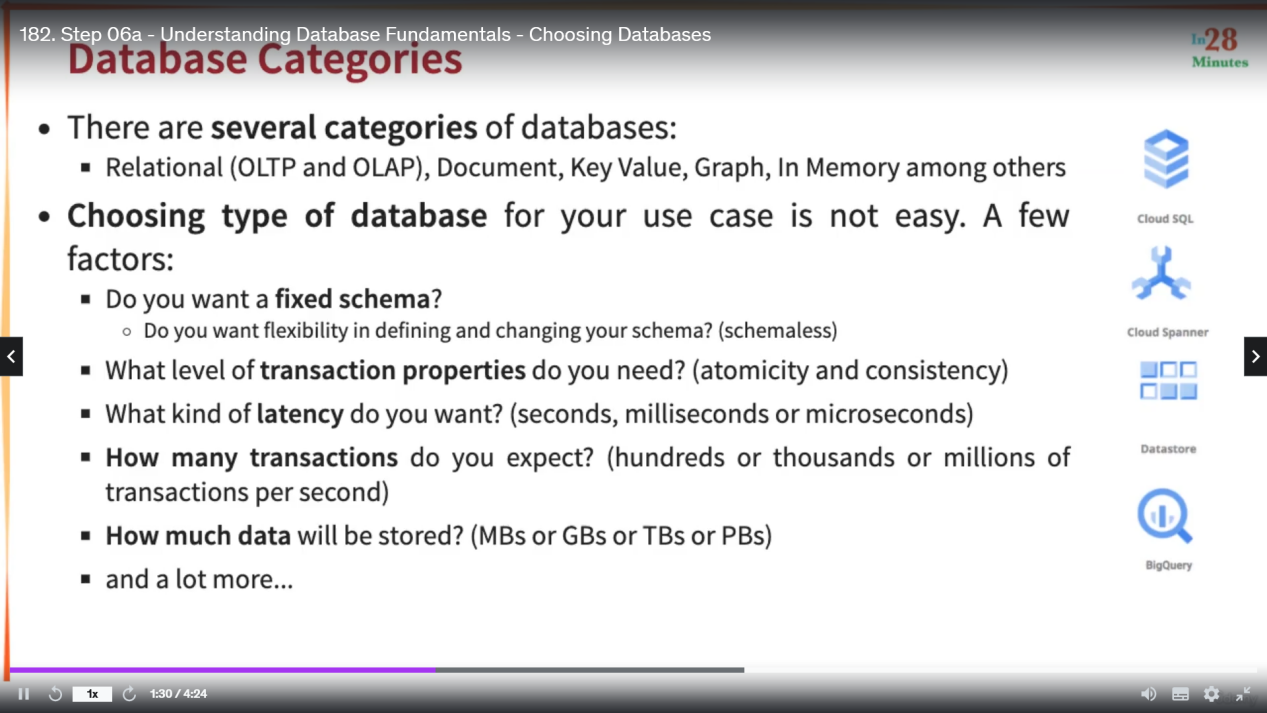


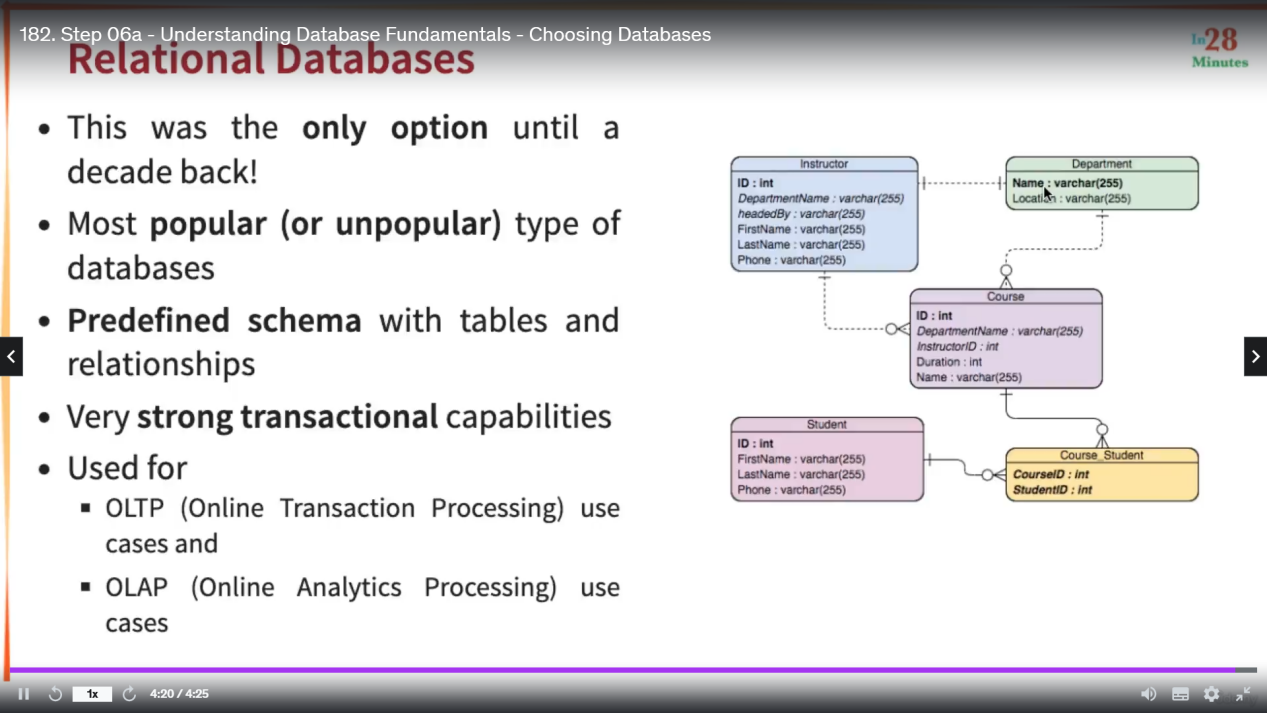


When we have multiple snapshots of data we can have issues with data consistency.



Choosing DB

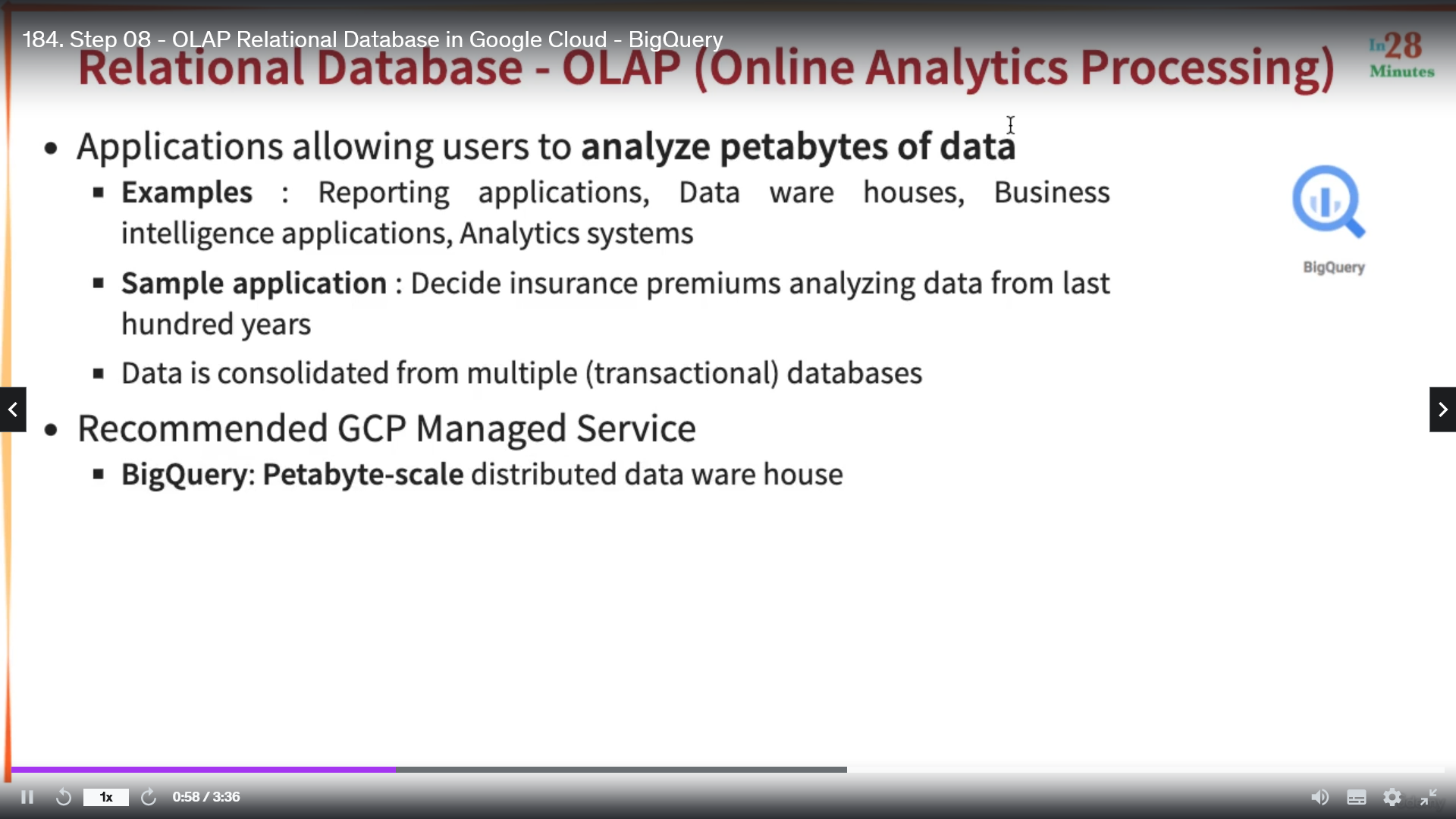


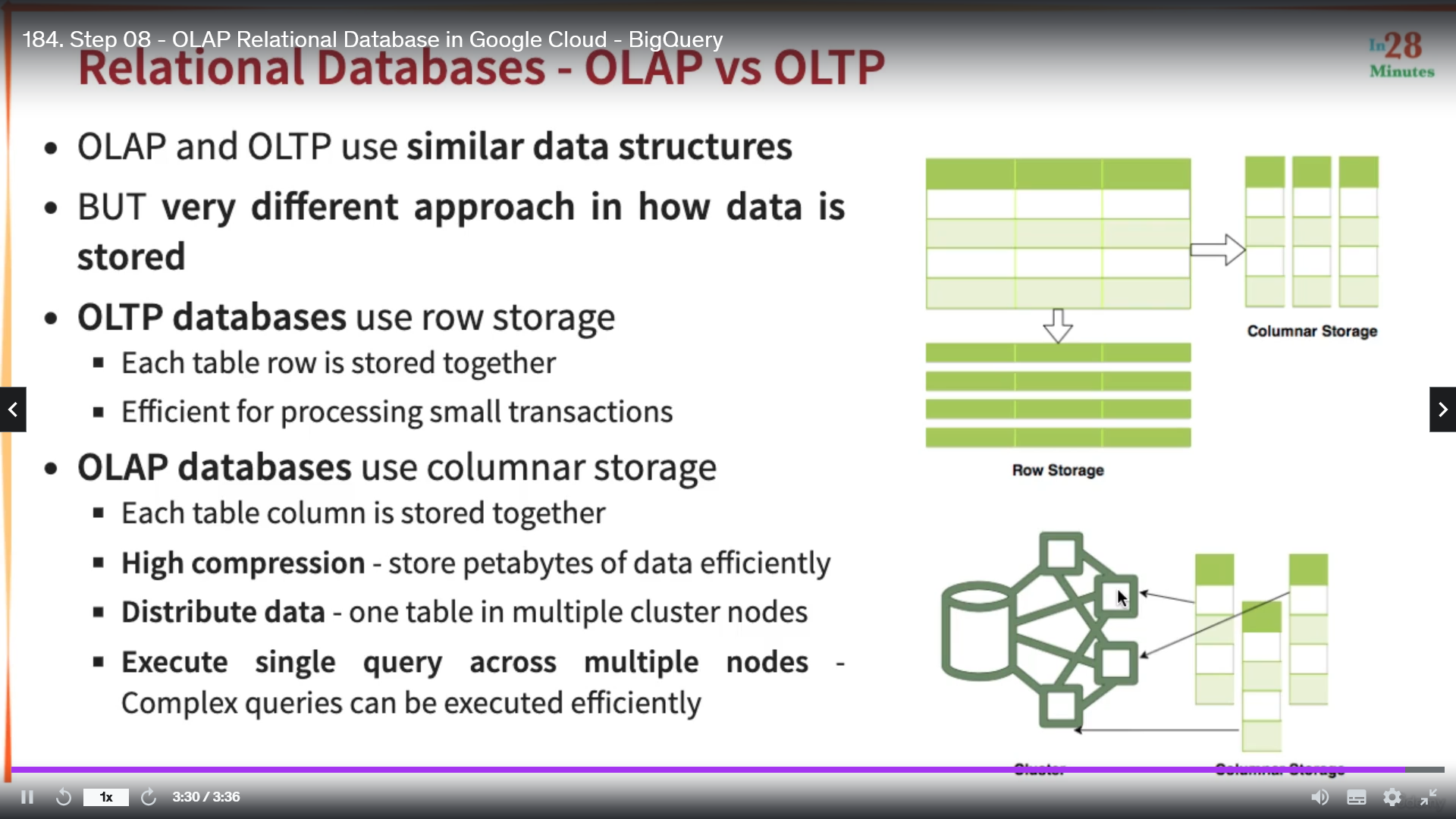


For banking and trading relational db is used.

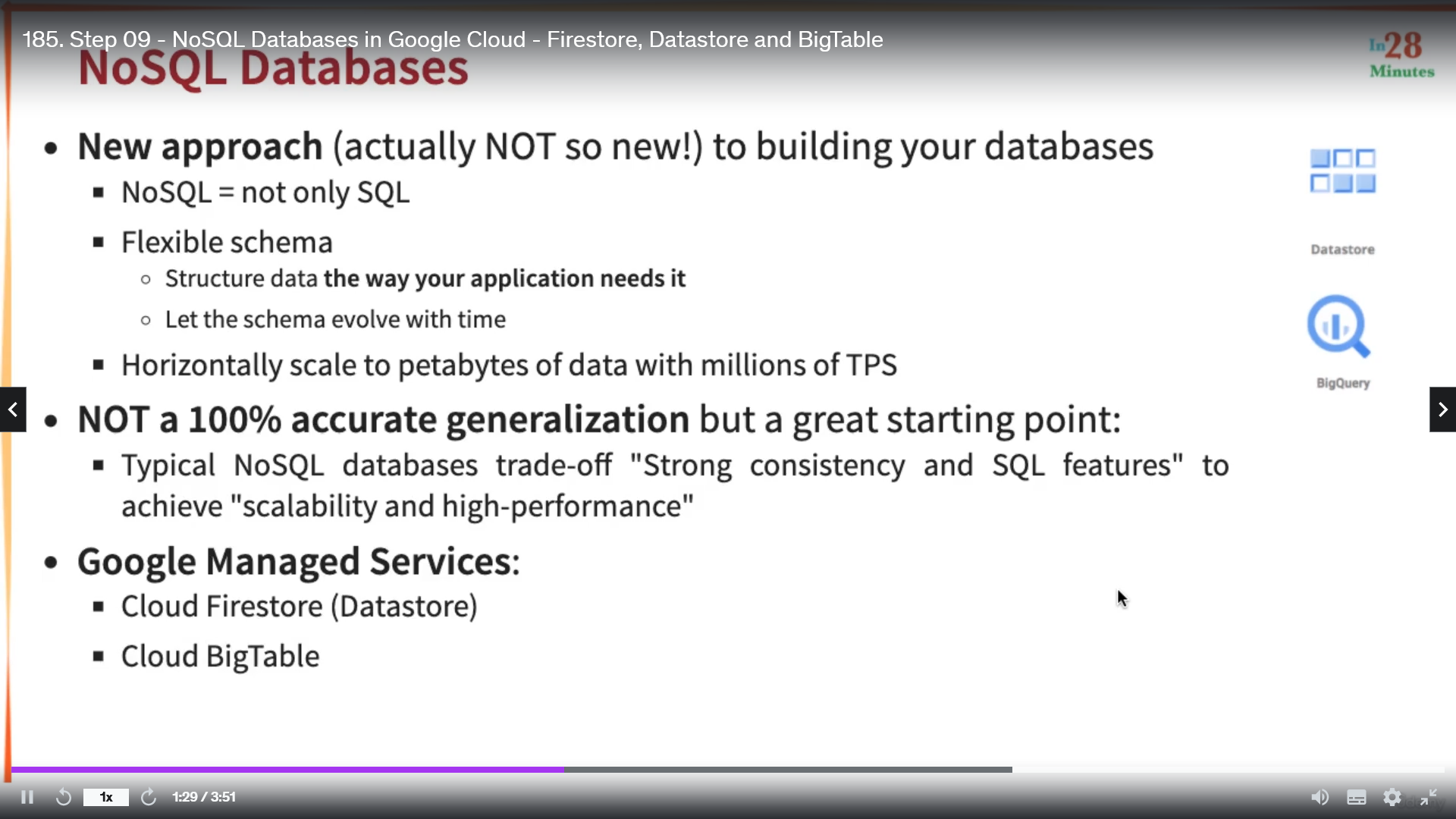


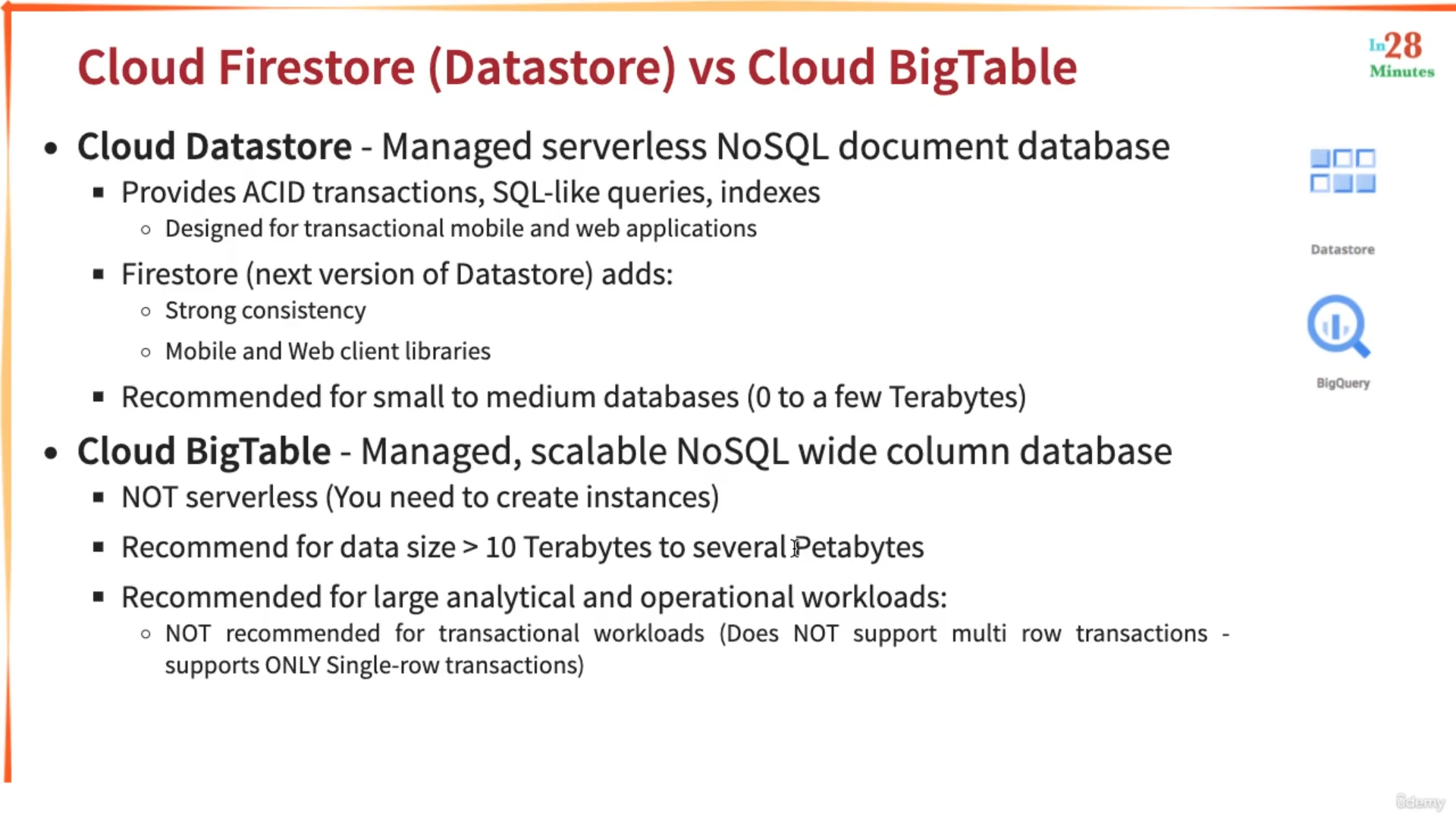
OLAP





NO SQL DB





In Memory DB

