

* Disaster Recovery & Migration *

- Critical infrastructure up and running in AWS, longer Recovery Time Objective (RTO): We Pilot Light.
- DR with the lowest RTO and RPO, regardless of the cost: Multi-Site
- Potentially high RTO & RPO: Backup & Restore.

- Currently, scaled down version of your system up and running, and when a disaster happens, it scales up quickly. We warm standby.
- Migrate, on premise Oracle DB to AWS. We use AWS schema Conversion Tool (SCT) to convert the DB schema, then use AWS Database Migration service (AWS DMS) to migrate the data.
- AWS DataSync supports: Amazon S3, EFS, FSx for Windows file series.
- AWS Backup enables you to centralize and automate data protection across AWS services. It helps you support your regulatory compliance or business policies for data protection.
- Lift & shift migration with minimum downtime and reduced costs: AWS Application Migration Service.
- Best way and most cost-effective way to migrate from RDS for MySQL to Aurora for MySQL: Create a snapshot from RDS for MySQL and restore it to Aurora for MySQL.
- AWS Backup: Automate the backup across different AWS services such as RDS, DynamoDB, Aurora, EFS, EBS volumes.