Centroid Customer Case Study: [RedFlex]
On-Premise Oracle DB EE → AWS RDS Oracle SE

Challenge

Customer had 2 Oracle databases on-premises supporting a critical application and was experiencing the following challenges :

- **Managing Oracle Licensing**

- **Aging Database hardware platform**

- **Latency between App & DB** (As App was being migrated to Cloud platform)

Solution

Upon a detailed assessment, it was found that the Customer's rewrite of the Application has pushed the Business Logic on the DB platform.

Secondly, we also analyzed the DB (on-prem) and found out that the DB is not using any Options or Packs pertaining to Enterprise Edition. That being found.. It was suggested to migrate the Database data into AWS RDS SE (for both Production & Non-Production)

Results & Benefits

Upon deploying the RDS Oracle SE for the Customer application, the Customer experienced :

- **No latency between Application & Database**
- **No licensing headache**
- **No hardware refresh needed**
- **Overall savings of around $30k per year**
- **Flexibility in deploying new environments at the click of a button**
- **Scale as the demand grows, no need to pre-buy capacity**

aws

AWS Architecture Diagram