

Drive 40% savings in efforts with Automated DB Migration from On Prem to AWS RDS

Challenges

- Automate end to end process to Migrate Oracle databases from on-premise environment to AWS Cloud
- Migrate 44 Application databases to AWS RDS environment using Factory Delivery Model.
- Upgrade the databases from version 12.2.0.1(on-premise) to version 19c (AWS)

Solution

- One click and On-Demand database provisioning and migration pipelines for 44 databases
- Flexibility to target import and export of full or a sub-set of schemas, based on migration requirements
- Restart migration from point of failure instead of starting from scratch
- Supports combinations of Source and Destination - On-Prem to RDS, On-Prem to On-Prem & RDS to RDS
- Extendable JSON-based input configuration files for additional attributes and future use cases

Value delivered

- ~25% faster time for automation of a new database, resulting from reusable python template
- ~50-60% savings in efforts for scaling to new environment for the 44 databases in scope