



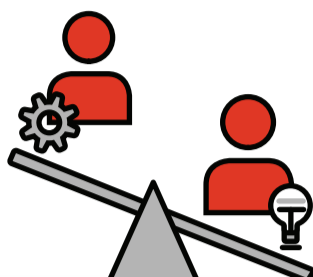
Database Migration to the Cloud

Improve service to business critical applications

Challenges with traditional DB deployments



Escalating licensing costs with hostile contract terms



Mounting administrative tasks pull resources from delivering business value and innovation

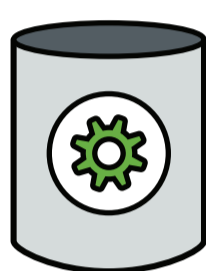


Keeping pace with data and user growth

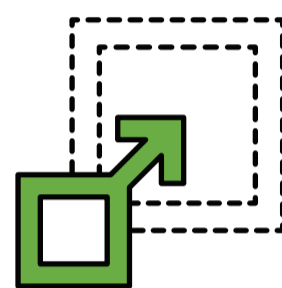
BENEFITS OF AN AWS CLOUD DATABASE DEPLOYMENT



Greater performance at a lower cost compared to legacy systems



Fully managed database tasks and zero hardware provisioning



Elastic and scalable compute and storage resources

Amazon Database Services



Amazon RDS

- Managed commercial and open source databases
- Database engine options - Amazon Aurora, Oracle, Microsoft SQL Server, PostgreSQL, MySQL and MariaDB



Amazon Aurora

- MySQL and PostgreSQL compatible
- 5X the throughput of standard MySQL and 3X the throughput of standard PostgreSQL
- 1/10th the cost of commercial databases



Amazon DynamoDB

- A fully managed, non-relational database service
- Delivers consistent, fast performance at any scale for all applications

AWS Database Migration Features

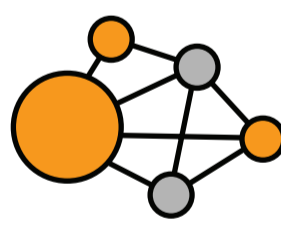


Replication
Replicate your database during the migration to reduce application outage to almost zero

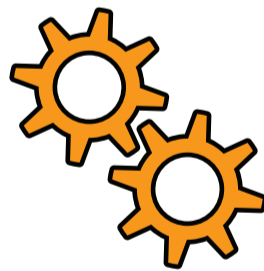


Heterogeneous Migrations
Convert and migrate your database into many different combinations; different DB engines, relational to NoSQL, or relational to Redshift.

AWS Frameworks and Database Migration Tools



AWS Cloud Adoption Framework



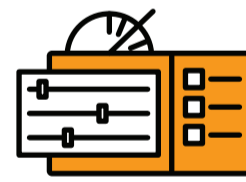
AWS Migration Acceleration Program



AWS Database Migration Service



AWS Schema Conversion Tool



AWS Migration Hub

AWS Professional Services Engagement Model



ALIGN

A two-week period used to create a shared vision of all of the customer's business outcomes and to align all stakeholders on the path forward.



LAUNCH

Deploy production pilots in 60-90 days, and validate return on expected business value.



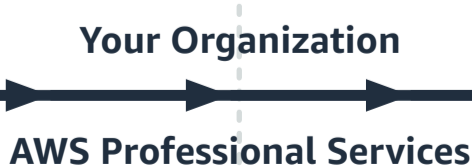
SCALE

Uses 60-90 day cycles to expand the production pilots and business benefits to full desired scale.



OPTIMIZE

Uses 60-90 day cycles to optimize deployed applications and services. Focused on cost efficiency and resource development



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