



Best practices for migrating from Oracle to Amazon Aurora

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Navisite overview

- Awarded Top US Oracle to AWS Migration Partner at re:Invent 2021
- **20+ years** providing managed services through proven methodologies
- Globally diverse staff supporting 1,500+ customers worldwide from mid-market to smaller enterprises
- Rightsized to deliver services, expertise, and knowledge
- **350+ AWS certifications**, managing 20,000+ VMs



Expertise across the entire AWS ecosystem



Our Top AWS Competencies

- AWS Oracle Competency
- AWS Migration Competency
- AWS Database Migration Service
- AWS Managed Service Provider (MSP)



Case study

Oracle to Aurora PostgreSQL Migration

PROMOSIS

Business challenge

As Promosis rapidly scaled their business, the business was looking to reduce costs and improve margin.

Partnership with Navisite

Originally joined Navisite's AWS Cost Optimization Program.

In the first quarter, Promosis realized a 30% reduction in Amazon spend. After further analysis, we determined they could migrate their workload to Aurora.

Results

40% savings and 5x performance improvement.

Aurora PostgreSQL was an ideal solution, combining the ease of AWS provisioning and RDS management, with the scale, redundancy, and performance of Aurora.



Best practices

1 Consider the world beyond the database

2 Compatible is not always equivalent.

3 Things aren't always what they seem. Trust but verify!

4 It takes a village

Lessons learned

5 Size matters.

6 Break up the migration into bite-sized chunks.

7 Stay out of your own way!

8 Iterate for performance.



Thank you!

