

Unlock your business potential with Oracle Autonomous Database



[Demo Video](#)

GOING AUTONOMOUS DECREASES COST AND INCREASES PRODUCTIVITY

Oracle

Autonomous Data Warehouse
16 OCPU

\$ 0.03

Workload Done

Queries Completed 21 / 21
Time Elapsed 25s

Amazon

Redshift
8 nodes 32 VCPU

\$ 0.03
(Est Total: \$0.28)

Workload Stopped

Queries Completed 4 / 21
Time Elapsed 27s

Disclaimer: Two demos running identical analysis publicly at Oracle OpenWorld 2018. Oracle using 16 OCPU / Amazon using 8 nodes 32 VCPU



14x Better Price Performance

ORACLE® Autonomous Data Warehouse

"Load and Go!" No DBA expertise required to provision, backup, secure, or patch

Runs on Exadata backbone with enterprise class capabilities

99.95% Availability (only 4 hours of downtime per year) with fully automated backups and RAC for compute node failures

Auto applies security patches and upgrades with complete tenant and data isolation

Single data warehouse – scaling compute or storage is not constrained by fixed blocks

Cloud Data Warehouse Capabilities

Machine Learning Driven Automation in the Cloud

Higher Availability

True Elasticity and Easy Scalability

Amazon Redshift

Requires manual tuning and specialized DBA expertise for analysis and design, and testing iterations before go-live

Runs on generic AWS infrastructure with limited concurrency and adverse performance

Claimed availability of 99.95% does not include upgrades, patching, bugs, scaling, or outages and lacks clustering capabilities

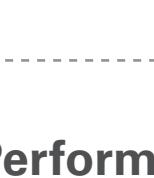
Shared tenancy and no isolation of operational users from customer application data

Storage and compute must scale together, requiring cluster shutdown and driving up cost

A SUCCESSFUL DATA ANALYTICS ENVIRONMENT ALSO NEEDS

Analytics

One of the industry's most comprehensive Machine Learning based cloud analytics including self-service visualization and inlinedata preparation, for data-driven competitive advantage.

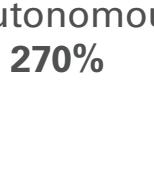


Data Integration (ETL)

Seamless data transformations with high performance pushdown data processing in the cloud.

Big Data

Oracle simplifies Big Data to manage both traditional and new data sets on a single cloud platform. Put all your data to work with predictive analytics models, dashboards, and Machine Learning capabilities.



Enterprise Integration

Comprehensive set of cloud capabilities for application integration across public and private clouds with a complete set of APIs developed over decades to connect with diverse data sources from SaaS, on-premises systems and third party applications.



The Future Is Autonomous

"The future of autonomous products like Oracle's Autonomous Database is bright"

Carl Olofson, Research VP, IDC

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