ORACLE

The top 10 reasons to choose Oracle Autonomous Database on Exadata Cloud@Customer
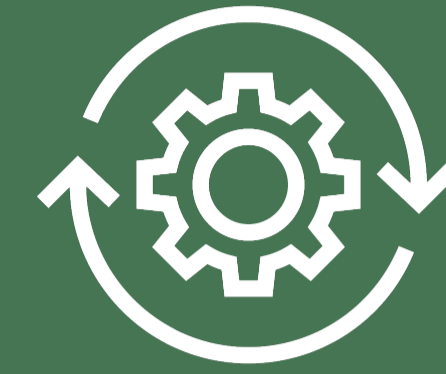
Try it for free

1. Get public cloud features in your own datacenter

Meet regulatory, data residency, and app latency requirements while still taking advantage of the latest public cloud capabilities, automatic resource scaling with no downtime, and a subscription-based payment model.

2. Run Oracle Autonomous Database on-premises

Give users the power to standardize on Oracle best practices and provide access to service through CLI, UI, and REST APIs.

3. Save time and money through automation

Reduce the total cost of ownership up to 80% by replacing error-prone manual database management with AI-driven automation and a true pay-per-use resource consumption model.
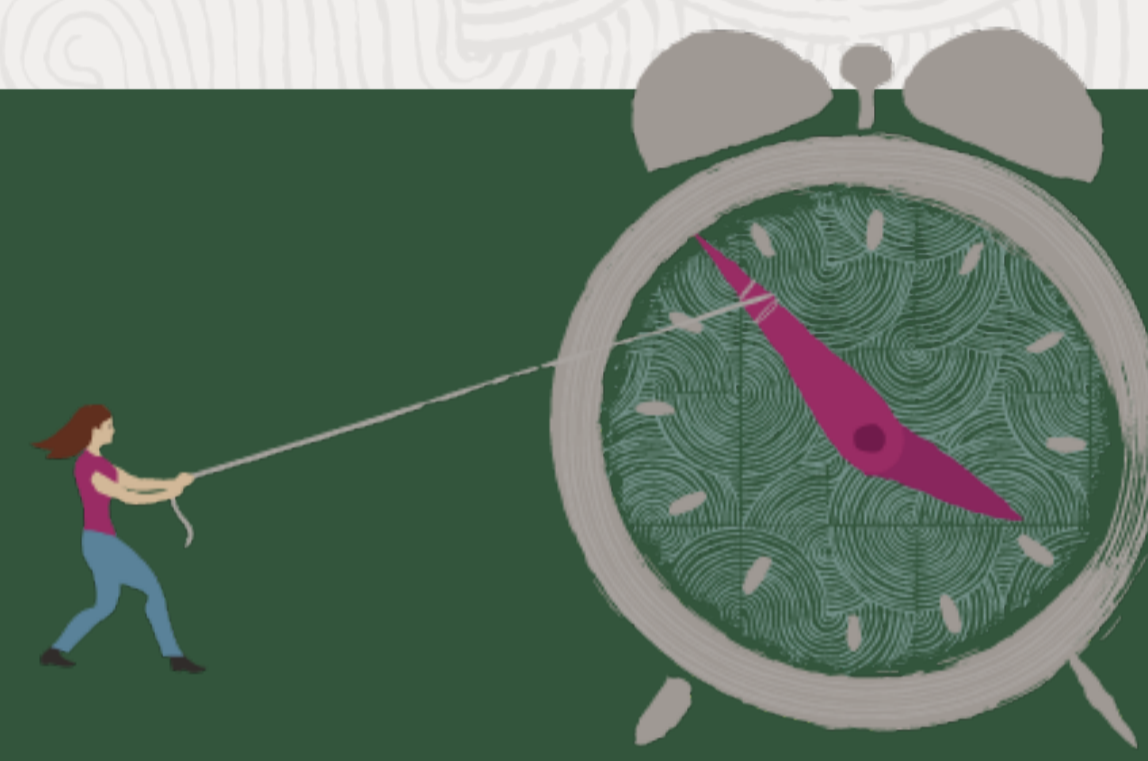
TCO reduced up to
80%

4. Improve security and governance

Protect sensitive and regulated data against cyberattacks with automatic data encryption, automatic security patching, and restricted access to application data from privileged database users.

5. Maximize availability

Eliminate planned and unplanned downtime through RAC, Data Guard, Application Continuity, flashback, and automation of Oracle's maximum availability architecture best practices.

6. Increase speed and performance

Exadata executes transactional and analytical workloads with the industry's lowest latency, highest IOPS, and most throughput.

5X
Better Capabilities

50X
Better Performance
than other cloud
database platforms

7. Deliver insight and improve analysis

Build and test AI and ML models or utilize **30+** pre-built analytical models so you can quickly and securely analyze on-premises data and data across other clouds without moving from your datacenter.

7X
Larger data
warehouses

10X
More storage with
Hybrid Columnar
Compression

150X
more throughput than
other cloud providers

8. Empower developers

Developers can rapidly build, test and deploy applications with APIs, CLIs and programming SDKs without need for database administration and tuning.

- APEX
- SQL Developer Web
- Performance Hub

9. Gain deployment flexibility and compatibility

100% database compatibility, identical architecture, and control plane APIs give you the flexibility to perform dev/test in Oracle Public Cloud and Production Deployment in your own datacenters without any changes to application code.

100%
Database Compatibility

10. Execute packaged applications faster

Oracle Autonomous Database is certified to run packaged applications such as Siebel, Peoplesoft, and JDE so you can accelerate project execution, insights, and improvements to your end customers without manual database administration and maintenance.

Results

Realize extreme performance while reducing cost by as much as 80%

Oracle Autonomous Database on Exadata Cloud@Customer delivers all the advantages of public cloud in your own data center. Run all of your applications while meeting regulatory, data residency, and application latency requirements—without the complexity of managing your own databases.

Try it for free