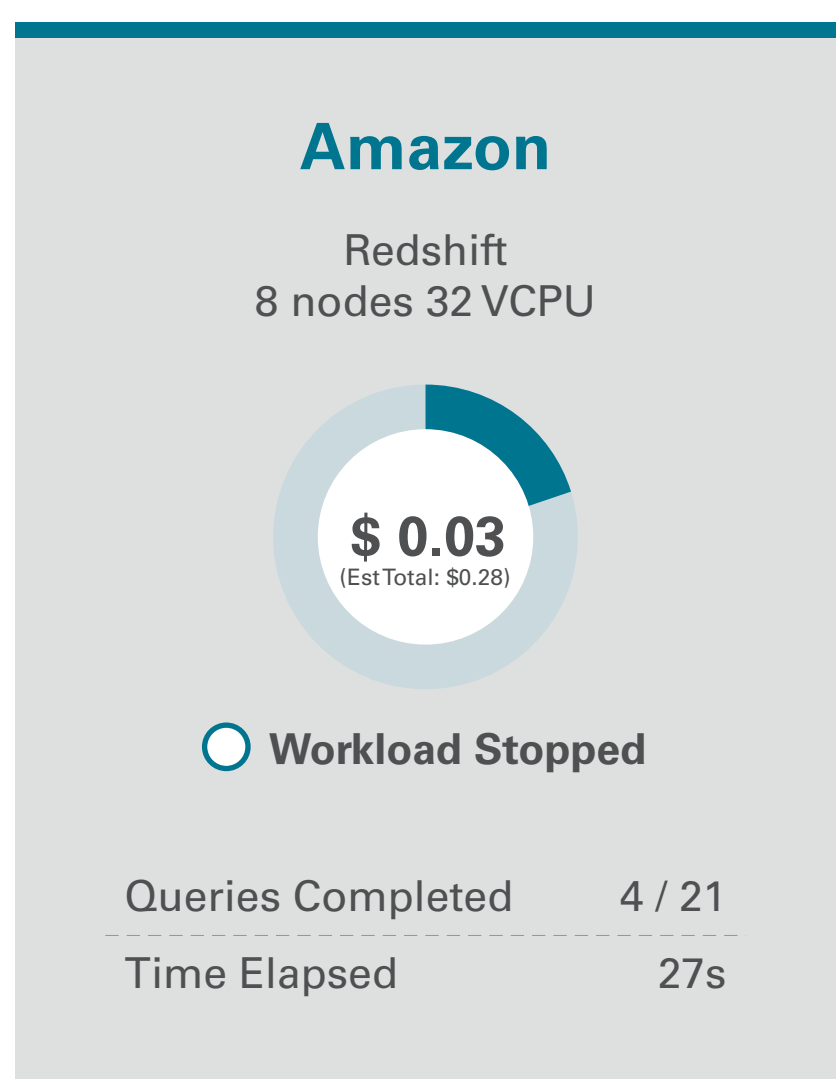
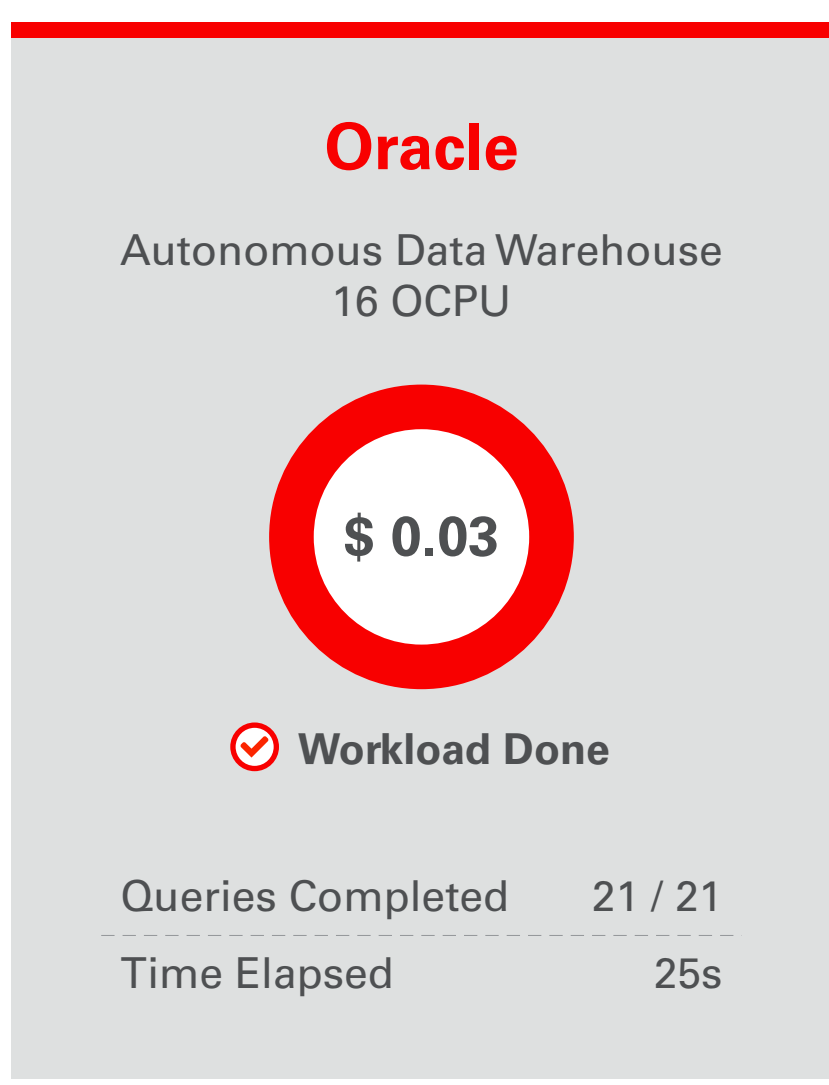


# Unlock your business potential with Oracle Autonomous Database



[Demo Video](#)

## GOING AUTONOMOUS DECREASES COST AND INCREASES PRODUCTIVITY

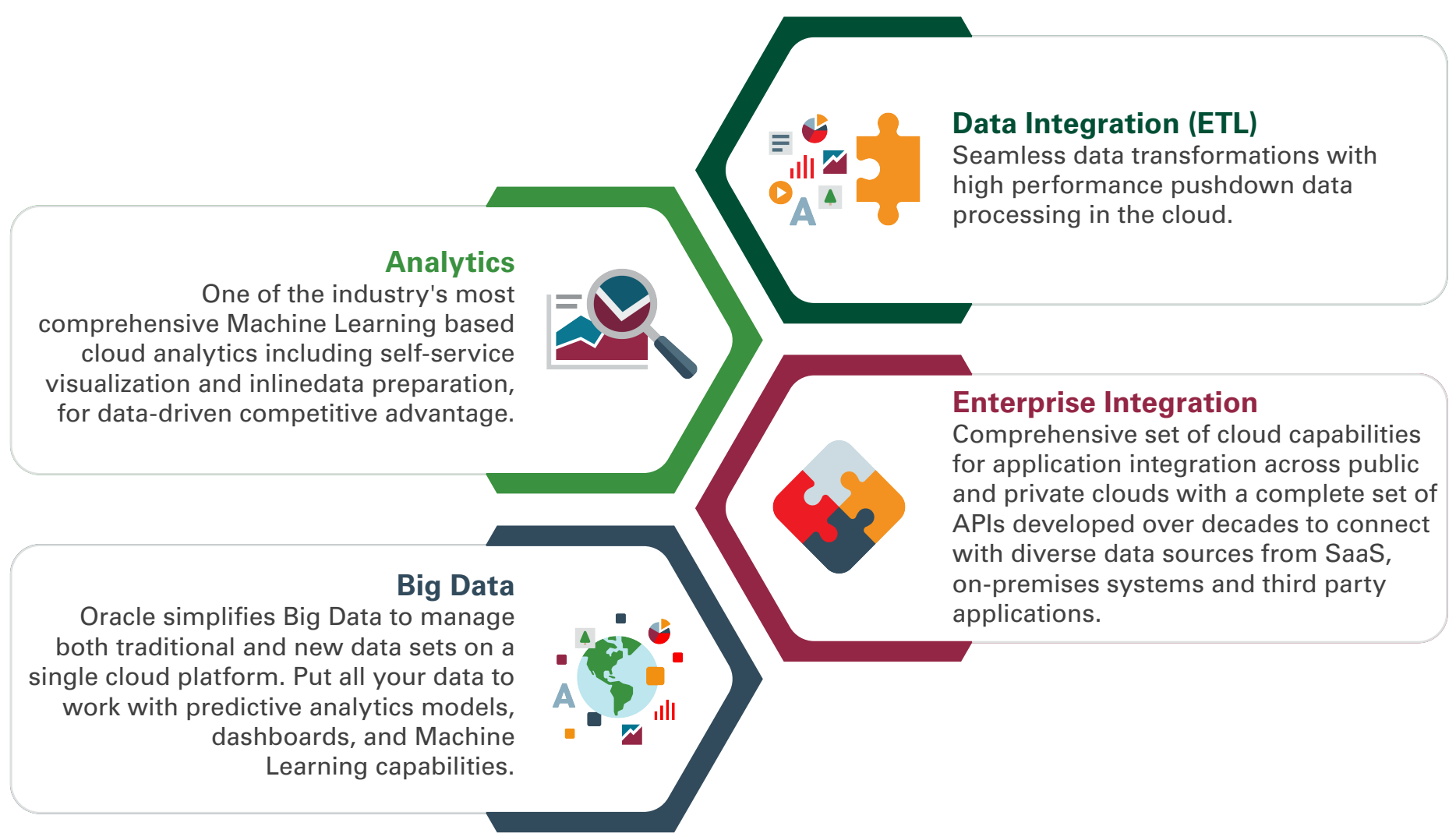


**Disclaimer:** Two demos running identical analysis publicly at Oracle OpenWorld 2018. Oracle using 16 OCPU / Amazon using 8 nodes 32 VCPU

**\$ 14x Better Price Performance**

| ORACLE <sup>®</sup><br>Autonomous<br>Data Warehouse  | Cloud Data<br>Warehouse<br>Capabilities               | Amazon Redshift   |
|--|---|---|
| "Load and Go!" No DBA expertise required to provision, backup, secure, or patch  | Machine Learning Driven Automation in the Cloud       | Requires manual tuning and specialized DBA expertise for analysis and design, and testing iterations before go-live             |
| Runs on Exadata backbone with enterprise class capabilities  | Designed and Optimized for Data Warehouse Performance | Runs on generic AWS infrastructure with limited concurrency and adverse performance   |
| 99.95% Availability (only 4 hours of downtime per year) with fully automated backups and RAC for compute node failures | Higher Availability                                   | Claimed availability of 99.95% does not include upgrades, patching, bugs, scaling, or outages and lacks clustering capabilities |
| Auto applies security patches and upgrades with complete tenant and data isolation                                     | Self-Securing   | Shared tenancy and no isolation of operational users from customer application data   |
| Single data warehouse – scaling compute or storage is not constrained by fixed blocks                                  | True Elasticity and Easy Scalability                  | Storage and compute must scale together, requiring cluster shutdown and driving up cost   |

## A SUCCESSFUL DATA ANALYTICS ENVIRONMENT ALSO NEEDS



## WHAT THE ANALYSTS ARE SAYING

**IDC** ANALYST FUTURE **The Future Is Autonomous**  
 "The future of autonomous products like Oracle's Autonomous Database is bright"  
 – Carl Olofson, Research VP, IDC  
[Learn more](#)

**Ovum** **Accelerates Performance**  
 In tests Oracle Autonomous Data Warehouse outperforms a control database by over **270%**  
[Learn more](#)

**WinterCorp** **Research Note: Oracles Autonomous Data Warehouse**  
[Learn more](#)

**Harvard Business Review** **Havard Business Review Analytic Services Review Report: The Rise of Intelligent Automation**  
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**kuppingerco** **Report: Security by Default**  
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