ORACLE

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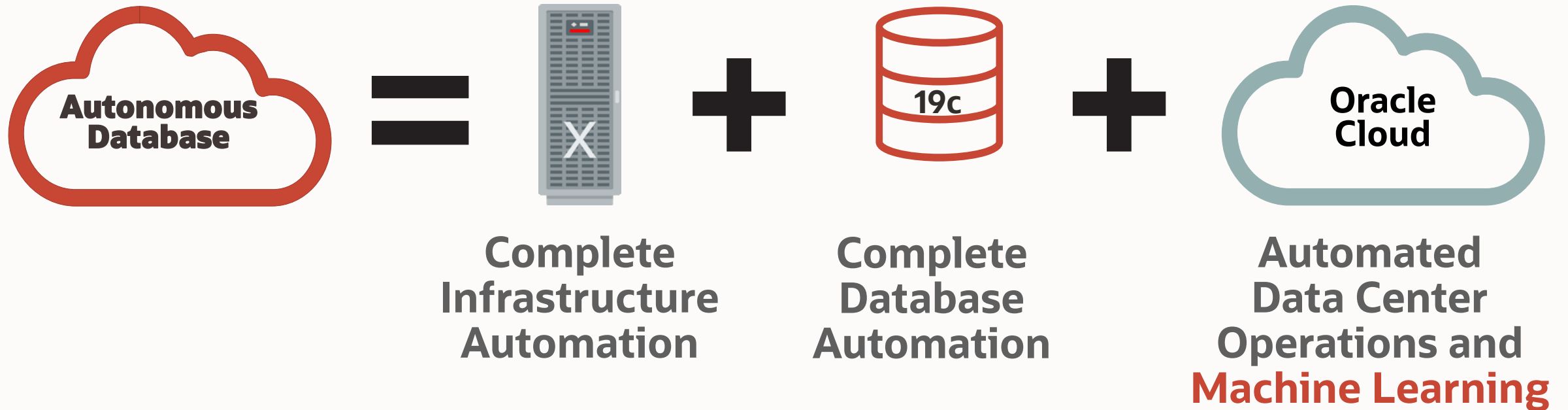
Autonomous Database și Analytics

Aprilie 2022

Safe Harbor

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.

The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

Oracle Autonomous Database
Automates Entire Database Stack

| Autonomous Database | = | Complete Infrastructure Automation | + | Complete Database Automation | + | Automated Data Center Operations and Machine Learning |

Oracle Autonomous Database

A new era of cloud database – everything is automated
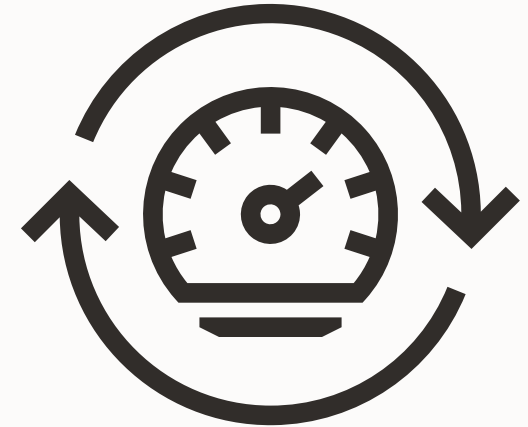
Delivers what CxOs Need

Security, scalability, and performance to support strategic initiatives

Supports Development Teams

Converged Database with self-service tools and open APIs for modern apps
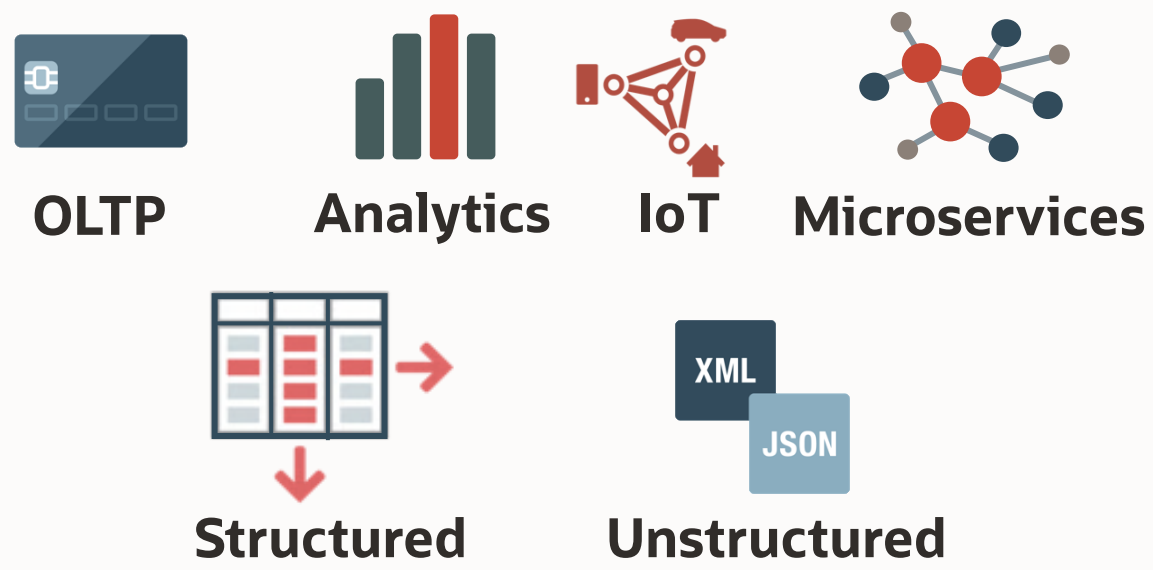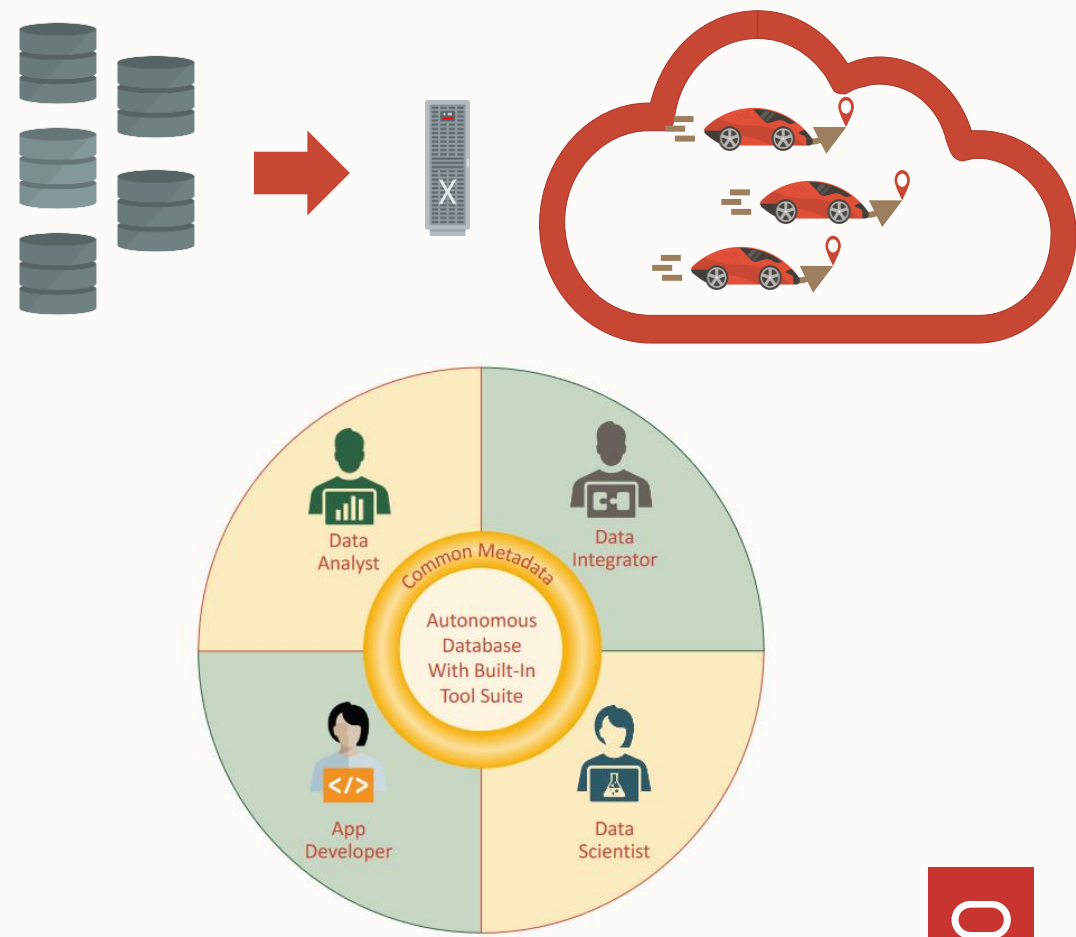
Addresses DBA Challenges

Automated tuning, patching and scaling to deliver availability and cost efficiency
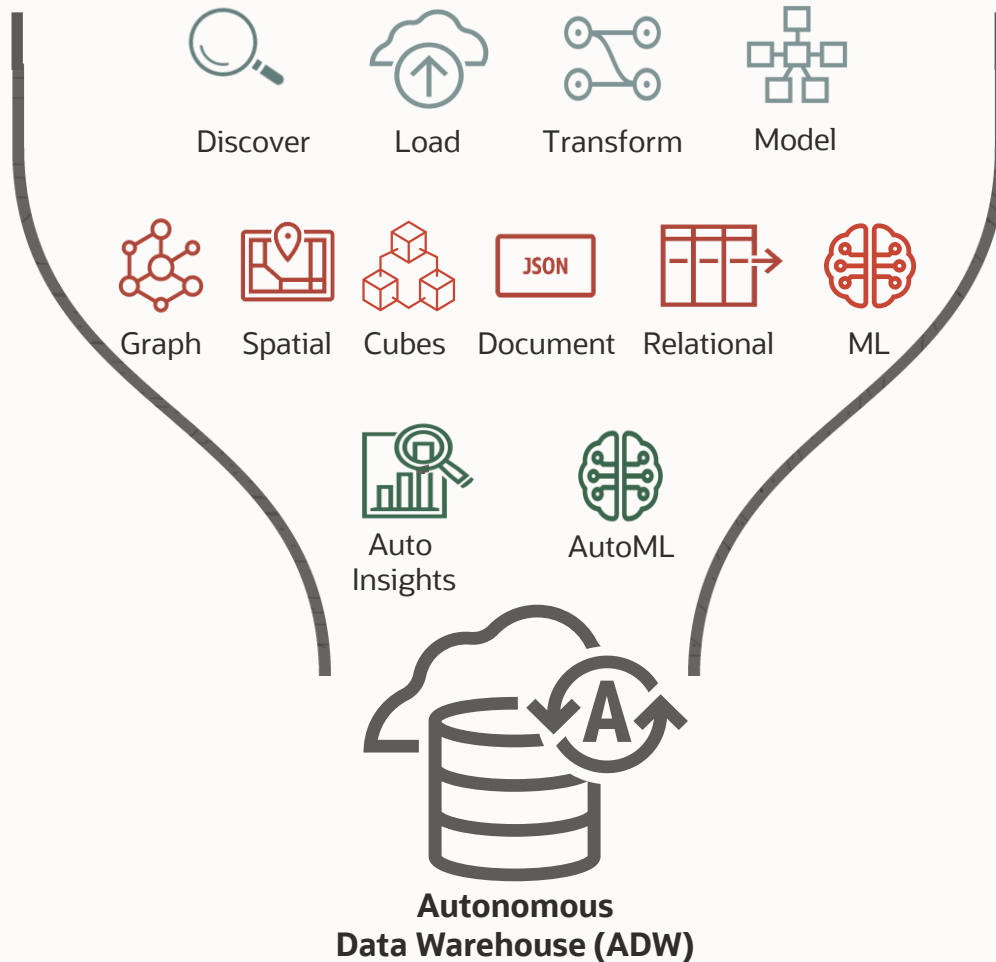
Oracle Autonomous Database – Use Cases

Single Converged Database
Runs Any Workload
or Mix of Workloads at Any Scale

OLTP   **Analytics**   **IoT**   **Microservices**

Structured   **Unstructured**

XML
JSON

Consolidation,
Cloud Transformation,
Database as a Service

Common Metadata

Autonomous
Database
With Built-In
Tool Suite

Data
Analyst

Data
Integrator

App
Developer

Data
Scientist

Autonomous Data Warehouse Delivers Fast and Easy Data Driven Insights

Discover   Load   Transform   Model

Graph   Spatial   Cubes   Document   Relational   ML

Auto Insights   AutoML

**Autonomous
Data Warehouse (ADW)**

Built-In Data Acquisition
Discover and Extract data from hundreds of sources including Object Store, Drag-n-drop tools for Bulk & Real-Time Load and Transformation

Embedded Analytic Engines
Graph Analytics, Spatial Analytics, Cube (Multidimensional) Analytics, Document Analytics, Relational Analytics, and Machine Learning
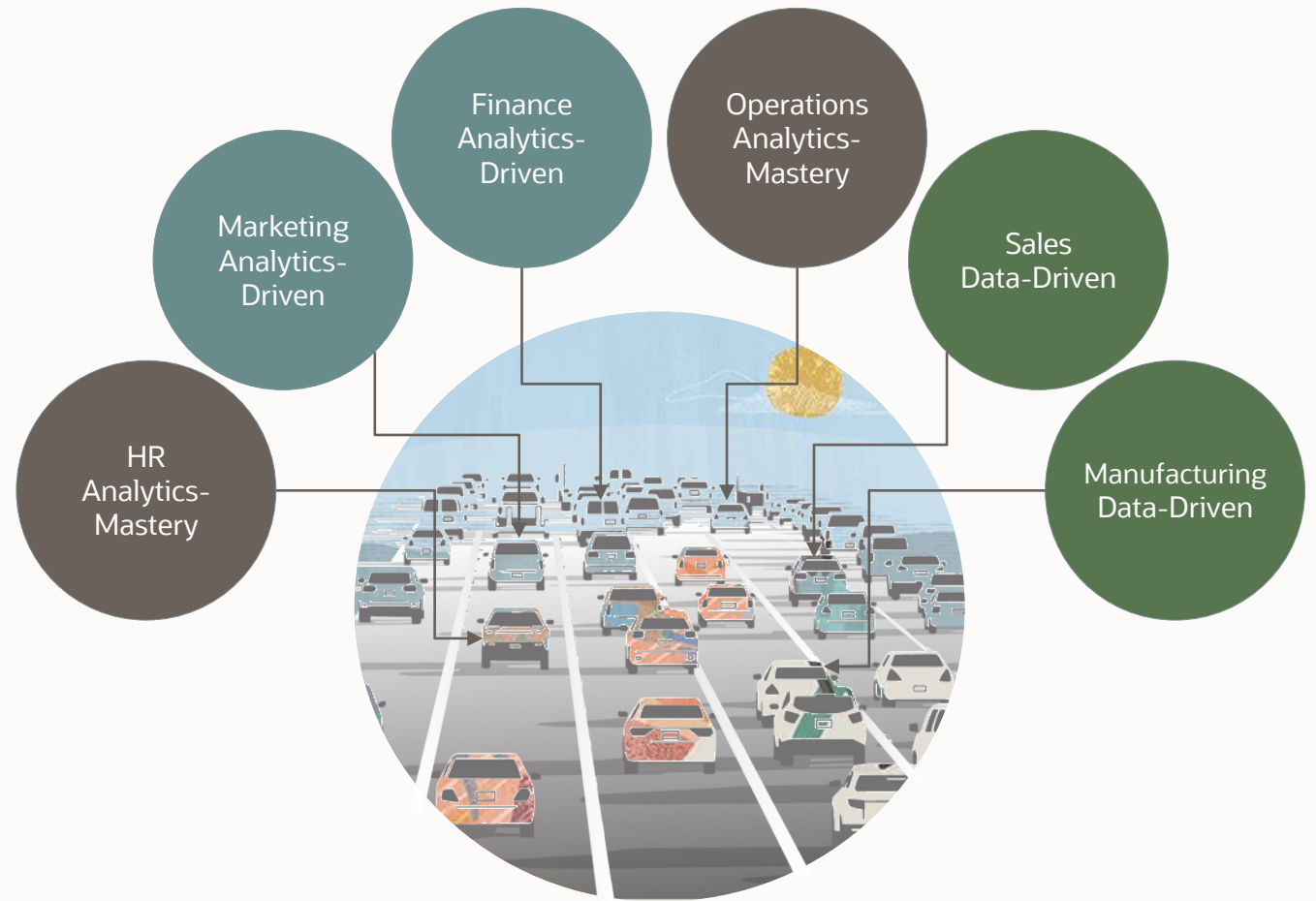
Automated Analytics
Automatically creates business models, discovers hidden insights, and builds machine learning models

Autonomous with Converged Architecture
Simplicity of automated full stack analytics enables business users and data scientists to quickly unlock value from data

Oracle Analytics - Follow your route and move at your own speed

- Business groups within the same organization can be in different analytic states
- Each group can define its own custom path and timeline
- Separate tools solve individual needs but leads to organization-wide challenges
- Need a single analytics platform that is flexible enough to suit each group

Next Steps – LiveLabs

Oracle Autonomous Database	www.oracle.com/autonomous-database
Oracle LiveLabs	apexapps.oracle.com/pls/apex/dbpm/r/livelabs/home
Oracle LiveSQL	livesql.oracle.com
Oracle Database	www.oracle.com/database
Oracle Cloud Infrastructure (OCI)	www.oracle.com/cloud

Thank you