The Future is Autonomous

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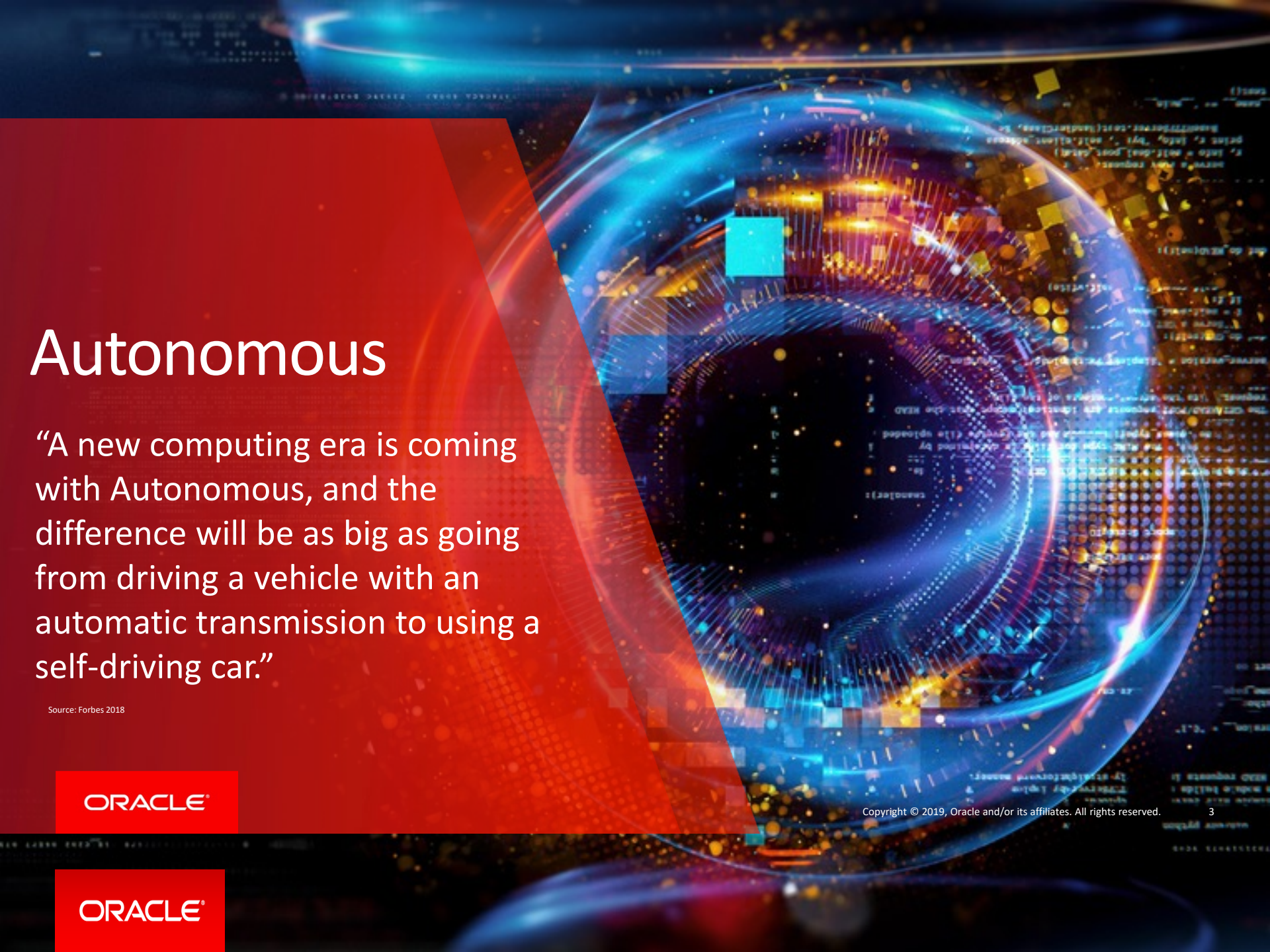
Autonomous

"A new computing era is coming with Autonomous, and the difference will be as big as going from driving a vehicle with an automatic transmission to using a self-driving car."

Source: Forbes 2018



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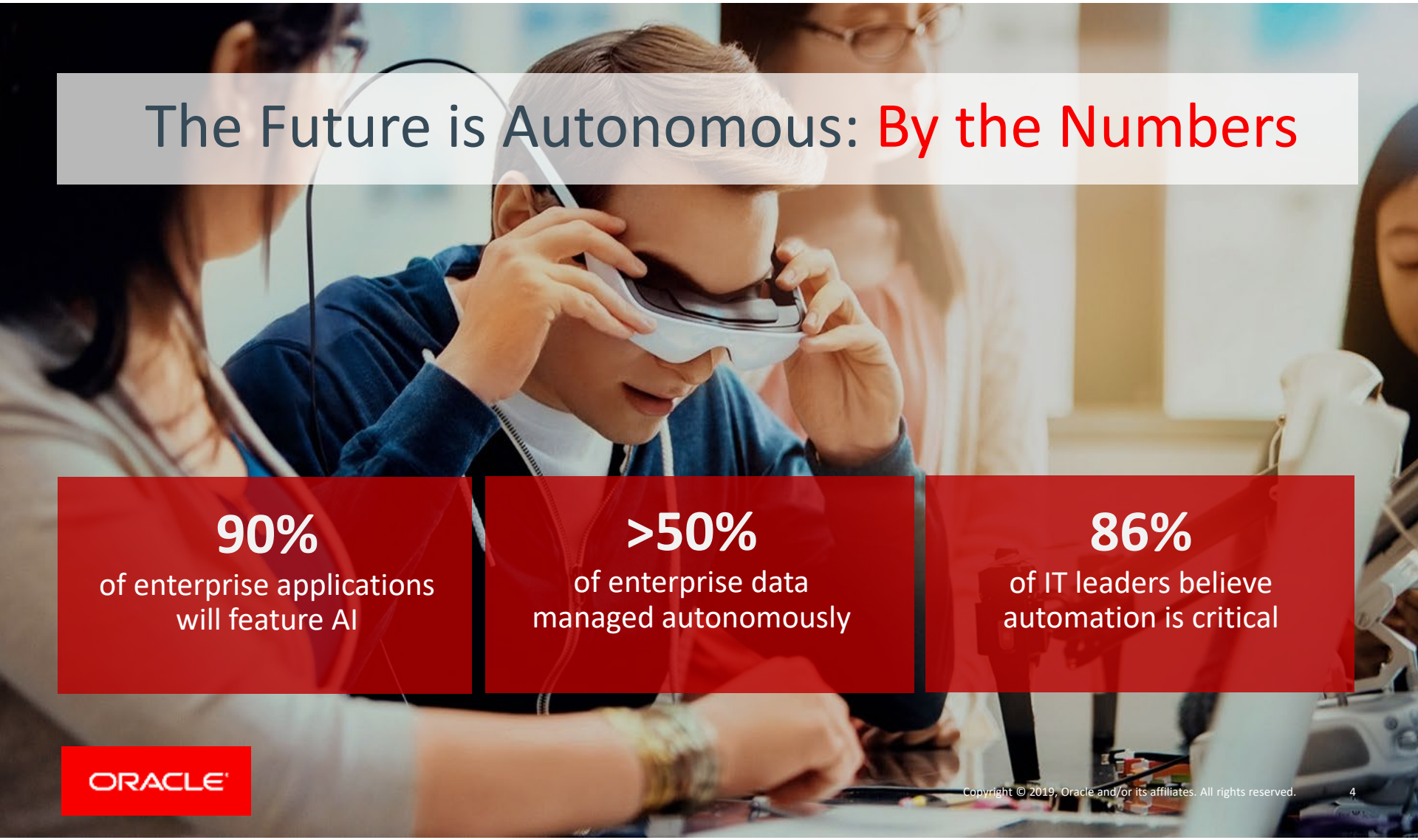
The Future is Autonomous: By the Numbers



90%
of enterprise applications will feature AI

>50%
of enterprise data managed autonomously

86%
of IT leaders believe automation is critical

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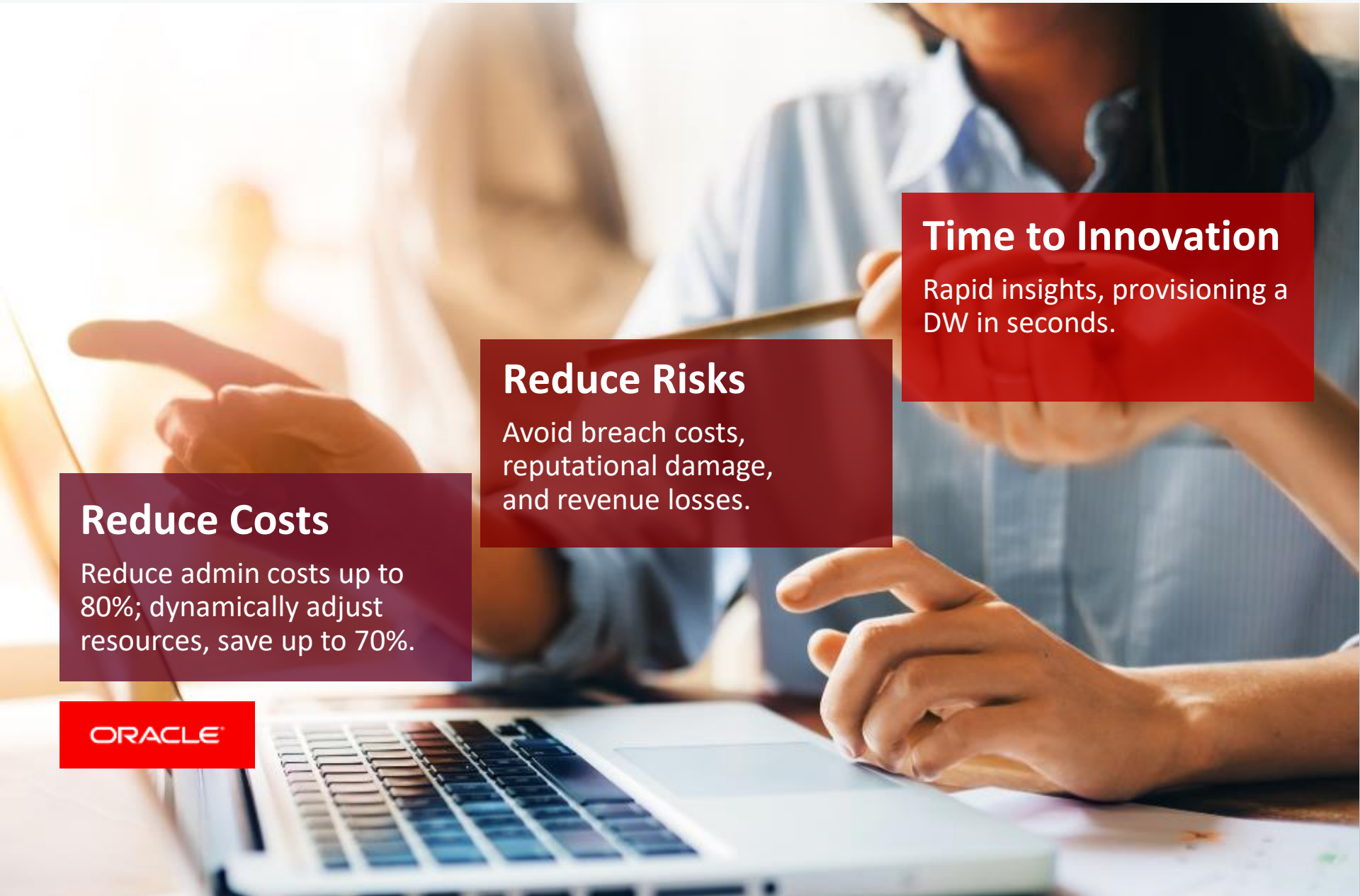
Time to Innovation
Rapid insights, provisioning a DW in seconds.
Reduce Risks
Avoid breach costs, reputational damage, and revenue losses.
Reduce Costs
Reduce admin costs up to 80%; dynamically adjust resources, save up to 70%.
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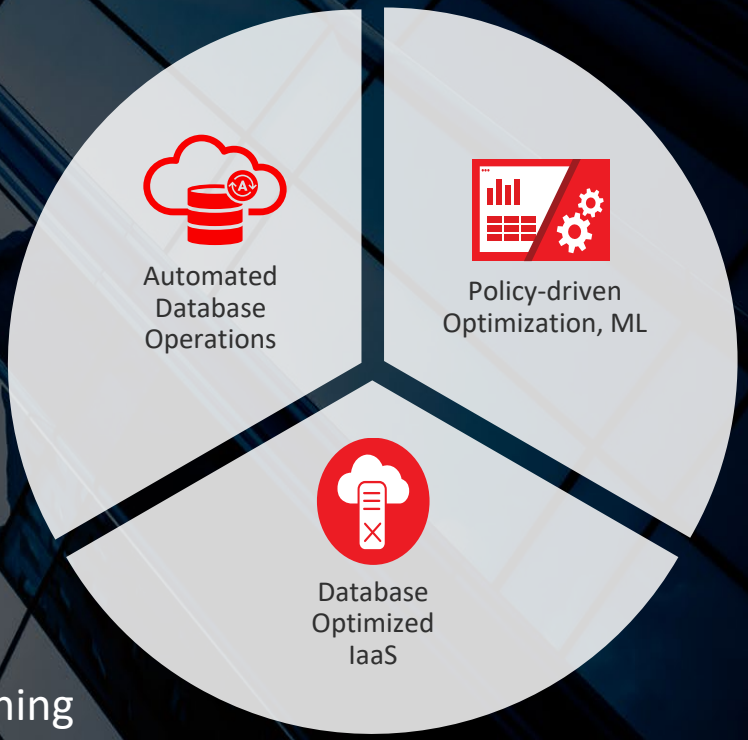
AUTONOMOUS DATABASE



Self-driving, Self-securing, Self-repairing, Self-tuning

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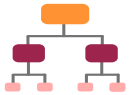
Autonomous Optimizations | **Specialized by Workload**



Optimizes Complex SQL

Autonomous Data Warehouse

Creates Data Summaries

Optimizes Response Time

Autonomous Transaction Processing

Creates Indexes

Autonomous Data Warehouse | **Key Use Cases**

Data Marts / Warehouses

Business Analytics

Sandboxes for Data Scientists

Machine Learning

Data Lakes

Query All Data

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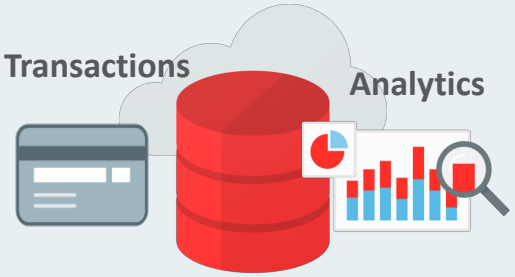
Autonomous Transaction Processing | **Key Use Cases**

Departmental or Mission Critical Applications[1]

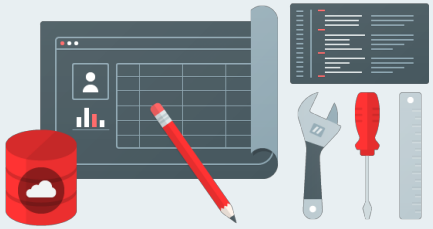
Support Business Operations

Mixed Workloads



Real-Time Analytics and Machine Learning

Application Development



Innovate Faster

[1] Coming in Calendar Year 2019

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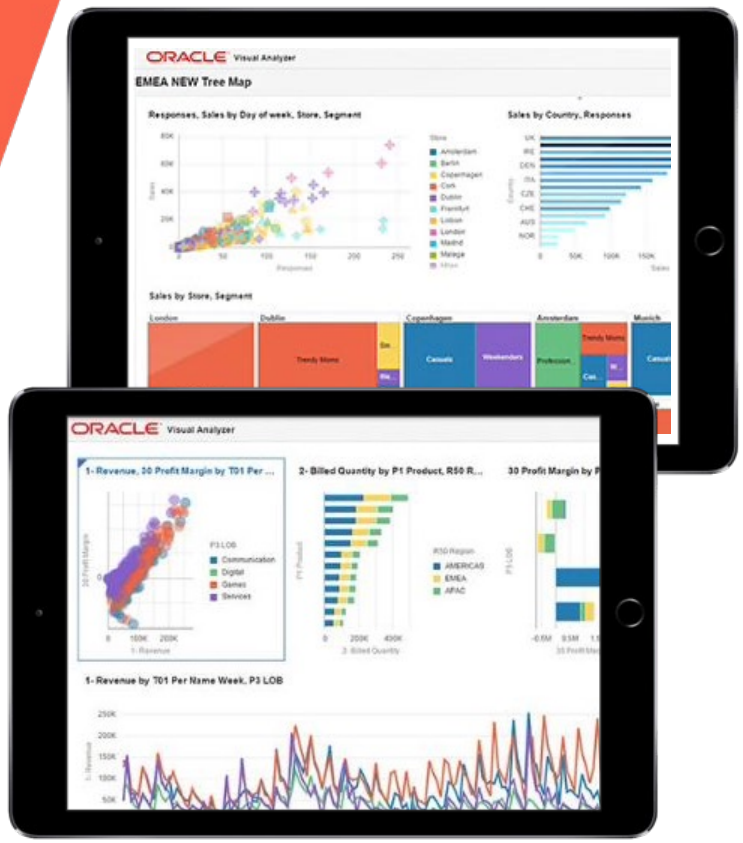
Analytics and Big Data

- Proactively suggests insights, discovers hidden patterns
- Use natural language processing to convert asks to queries
- Delivers rich visualizations on any device



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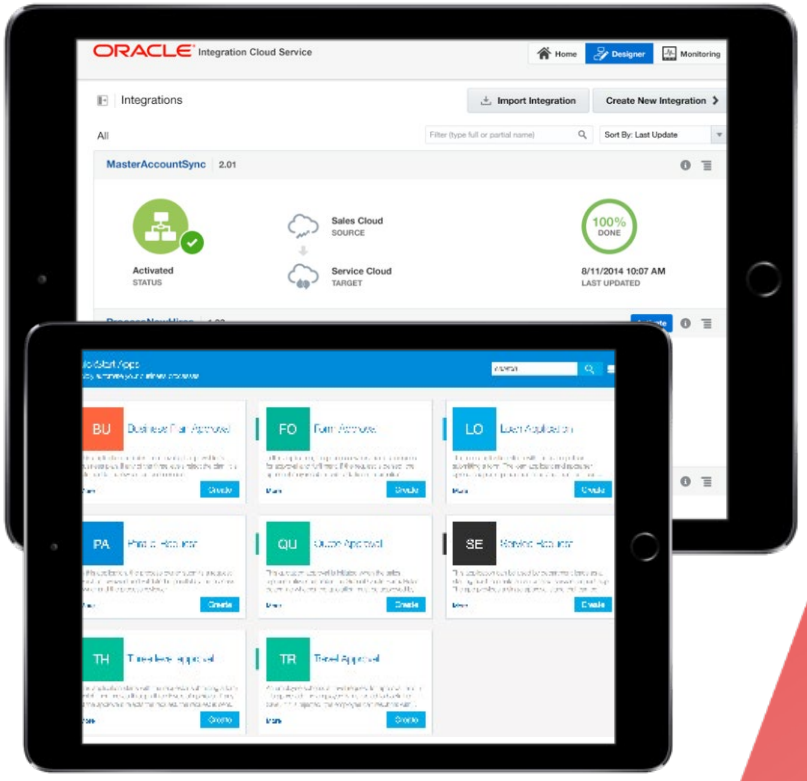

Integration

- 50+ pre-built adapters and flows for CX, HCM and ERP integrations
- ML-based ratings, recommendations and automation
- Point-and-Click interface for non-developers
- Intelligent data profiling auto populate data catalogs & warehouses

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INTELLIGENT SECURITY

Detect, respond to, prevent threats

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The Future is Autonomous…

- Autonomous Cloud moves you from operations to persistent innovation
- Abundance of data to learn and drive better outcomes
- New ways to develop and deliver services and experiences
- Run your organization smarter, more efficiently, and securely

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Oracle Cloud

A complete, integrated platform with intelligent solutions at every layer—enabling tomorrow today

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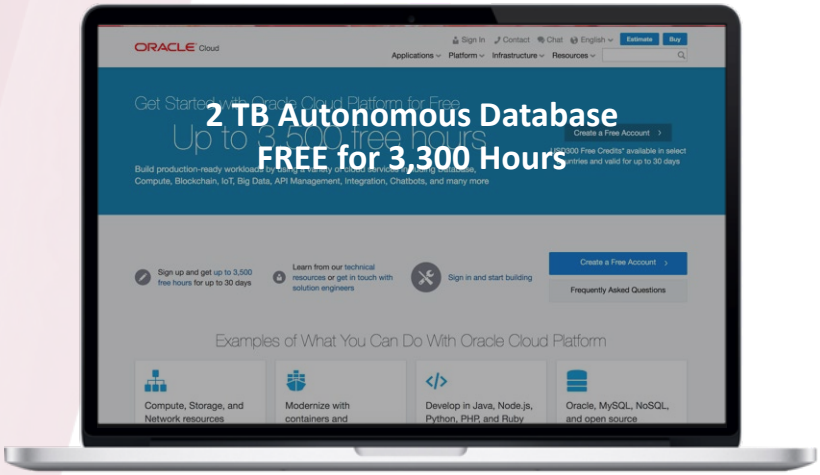
- Visit our Website to learn more

http://oracle.com/autonomousdatabase



ORACLE AUTONOMOUS DATABASE

#thinkautonomous

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