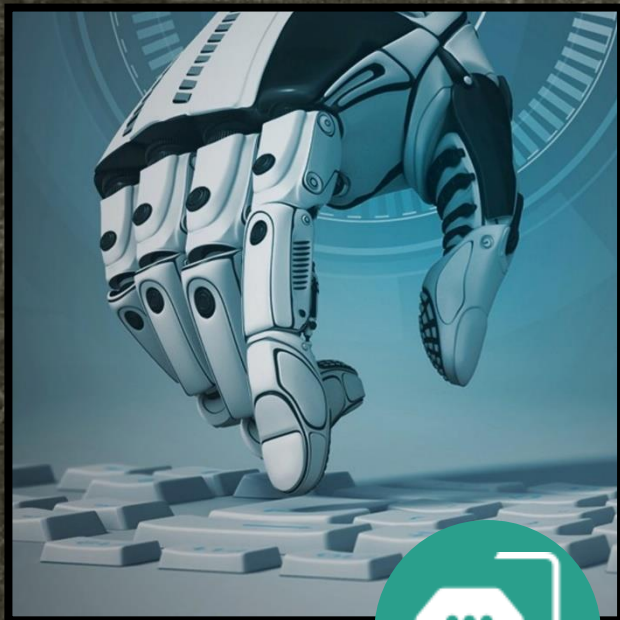


ORACLE®

# Integrated Cloud

## Applications & Platform Services

# Innovation @Oracle



Chatbots



Blockchain



Internet of Things



Big Data



# Oracle Portfolio

The screenshot shows the Oracle Cloud website interface. The browser address bar displays "https://cloud.oracle.com/home". The navigation bar includes "Sign In", "Contact", "Chat", "English", and buttons for "Estimate", "Buy", and "Try for Free". The main navigation menu lists "Applications", "Platform", "Infrastructure", and "Resources". The "Platform (PaaS)" section is highlighted, with sub-sections for "Data Management", "Application Development", "Integration", "Management", "Business Analytics", and "Content and Experience". Several services are highlighted with red boxes: "Autonomous Transaction Processing", "Autonomous Data Warehouse", "Autonomous NoSQL Database", "Autonomous Blockchain", "Autonomous Visual Builder Cloud", "Autonomous Data Science", "Autonomous Content and Experience", and "Autonomous Analytics Cloud".

**Platform (PaaS)** Customer Community ► Cloud Marketplace ► API Catalog ►

- Data Management**
  - Database
  - Database Backup
  - Autonomous Transaction Processing
  - Autonomous Data Warehouse
  - Autonomous NoSQL Database
  - Big Data
  - Big Data Cloud ✓
  - Data Hub
  - Event Hub
  - MySQL
- Application Development**
  - Java
  - Mobile and Chatbots ✓
  - Digital Assistant
  - Autonomous Blockchain ✓
  - Autonomous Visual Builder Cloud
  - Autonomous Data Science
  - Application Container
  - Container Pipelines
  - Developer
  - Visual Builder Cloud
  - API Catalog
  - Messaging
- Integration**
  - Integration Cloud
  - Data Integration
  - Data Integration Platform Cloud
  - Internet of Things ✓
  - API Platform
  - Self-Service Integration
  - Process Automation
  - SOA
- Management**
  - Application Performance Monitoring
  - Infrastructure Monitoring
  - Log Analytics
  - Orchestration
  - IT Analytics
- Business Analytics**
  - Autonomous Analytics Cloud
  - Analytics Cloud
  - Business Intelligence
  - Data Visualization
  - Essbase
- Security**
  - CASB
  - Identity
  - Configuration and Compliance
  - Security Monitoring and Analytics
- Content and Experience**
  - Autonomous Content and Experience
  - Content and Experience
  - WebCenter Portal Cloud
  - DIVA Cloud

**Oracle Autonomous Database**  
Oracle Autonomous Transaction Processing

**Improved Pricing Options**  
Simplify cloud purchasing and utilization with

**Why Move to Oracle Cloud**  
Enterprises can innovate faster, improve

# Safe Harbor Statement

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, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

# Today's Session



Autonomous



Autonomous  
Data Warehouse  
Cloud



Use Case

# FUTURE IS AUTONOMOUS

## 2020 PREDICTIONS

**10 Million**  
self-driving cars  
- Forbes

**AI**  
embedded in every  
**application**  
- Gartner

**> 50%**  
enterprise data  
managed  
autonomously  
- Mark Hurd

# What does Autonomous mean?



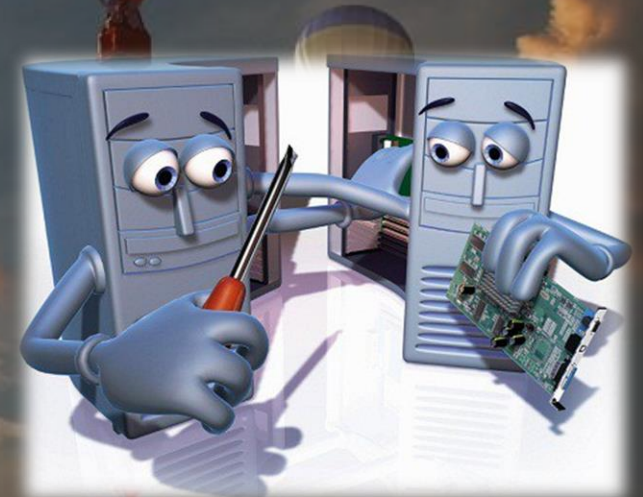
Self-Driving



Self-Securing



Self-Repairing





# Oracle Autonomous Database

Total automation based on **Machine Learning**

- No Human Labor: Eliminate human labor to manage the database
- Database automatically provisions, upgrades, patches, tunes itself while running
  - Automated real-time security patching with no downtime window required
- No Human Error: SLA Guarantees 99.995% reliability and availability
  - Minimize costly planned plus unplanned downtime to less than 2.5 mins a month
- No Human Performance Tuning: Consumes less compute and storage than at Amazon
  - Lower labor costs is an even bigger savings

# Oracle Autonomous Database | Cloud Services

## Autonomous Database Cloud

```
graph TD; A[Autonomous Database Cloud] --> B[Autonomous Data Warehouse Cloud]; A --> C[Autonomous OLTP Database Cloud];
```

### Autonomous Data Warehouse Cloud

- Deploy new Data Marts and Data Warehouses
- Move existing Data Marts and Data Warehouses

**Rapid insights and innovation by provisioning a data warehouse in seconds**

### Autonomous OLTP Database Cloud

- Deploy new apps with high performance and scalability requirements
- Move existing OLTP apps to the cloud

**Autonomous operations. Elastic scaling to millions of transactions per sec; only pay for capacity used**

# Traditional Data Warehouses dead?



# WHAT IF...?





# UNLEASH YOUR DATA

with Oracle's **AUTONOMOUS DATA WAREHOUSE!**

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# Autonomous DW

## EASY

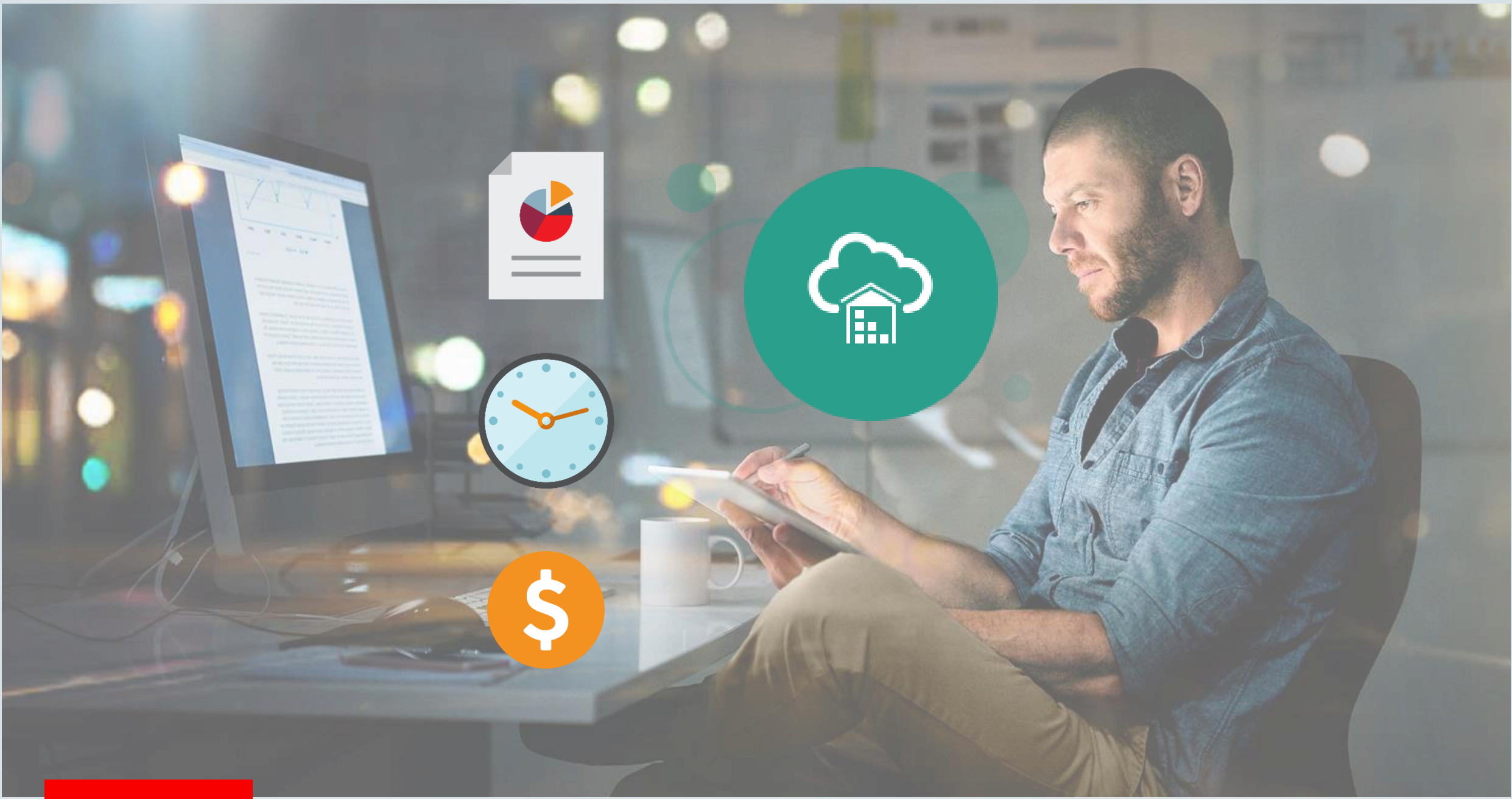
- Plug & play connectors
- **4 step** creation process
- No administrative tasks

## FAST

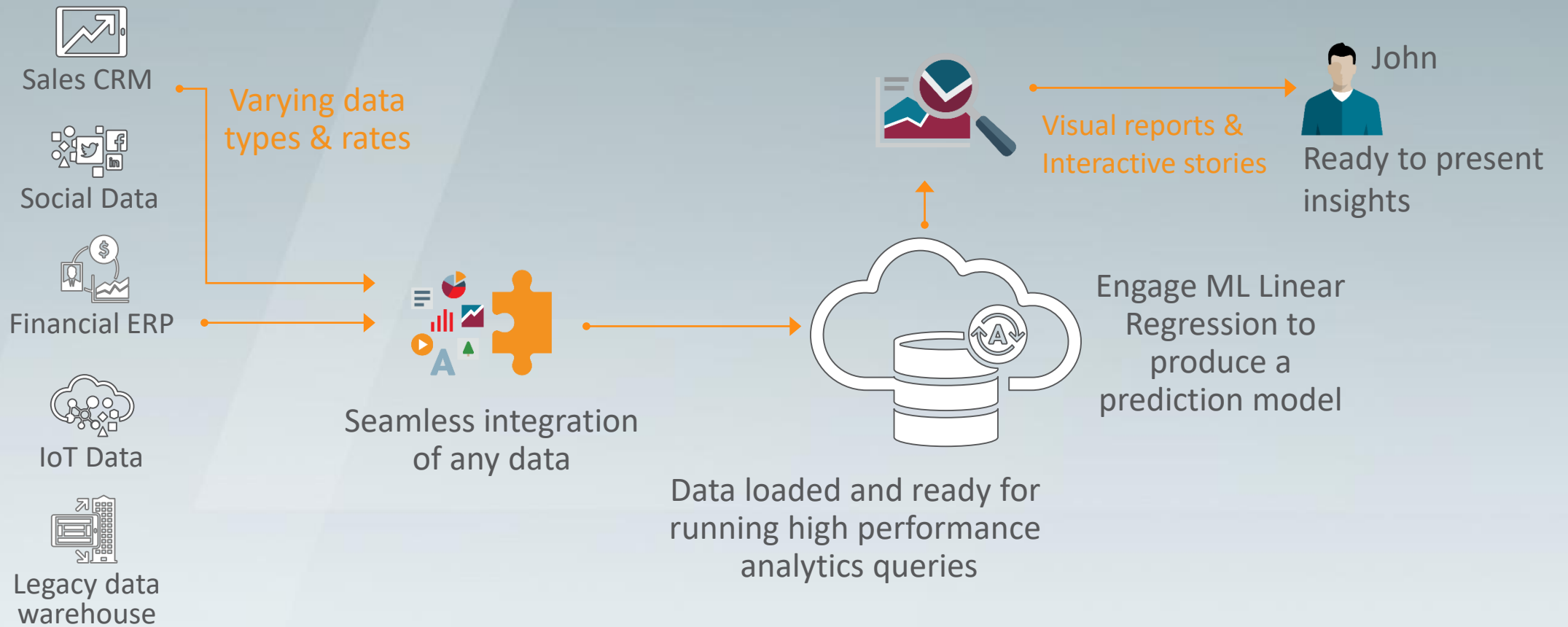
- Tuned for DW work
- Service creation in **under 5 minutes**
- Runs on **Exadata**

## ELASTIC

- **Close-to-zero** downtime
- Scale according to workload
- **API-based** scaling



# ANALYTICAL DATA MART SOLUTION





# UNLEASH YOUR DATA

with Oracle's **AUTONOMOUS DATA WAREHOUSE**

- Created a DWH in < 5 minutes
- Loaded data without help from IT
- Immediately applied ML to reveal insights

# Gartner

Magic Quadrant

„Oracle has been a leader in DBMS technologies for decades, and its capabilities make it one of the most prominent vendors in the DMSA market. The addition of **Autonomous Data Warehouse Cloud** should enable Oracle to meet the market's expectations for a cloud-based service.“




ORACLE

# UNLEASH YOUR DATA

with Oracle's **AUTONOMOUS DATA WAREHOUSE**

- The **ADW** enables you to completely focus on your data



# How can I get started with Oracle Cloud?

- Get started with up to 3,500 free hours
- Start with storage, dev/test, or analytics
- More than 30 services available via trial

Test Drive Oracle Cloud:  
**[Cloud.Oracle.com/TryIt](https://cloud.oracle.com/tryit)**

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