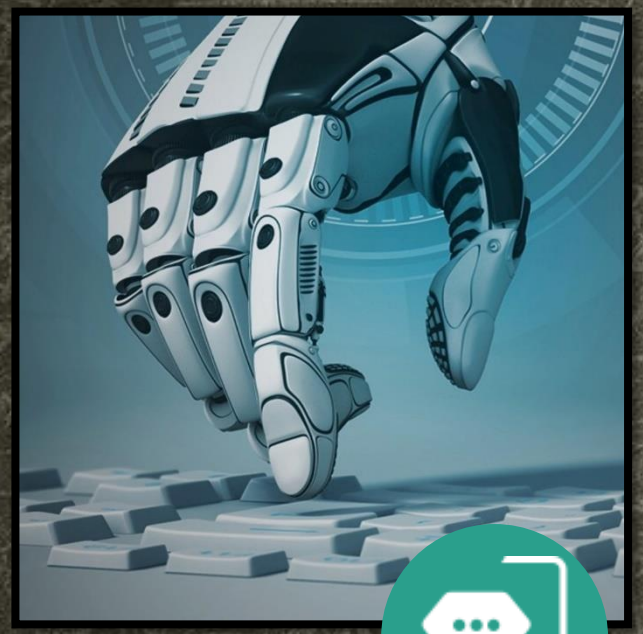
ORACLE®

Integrated Cloud

Applications & Platform Services

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Innovation @Oracle



Chatbots

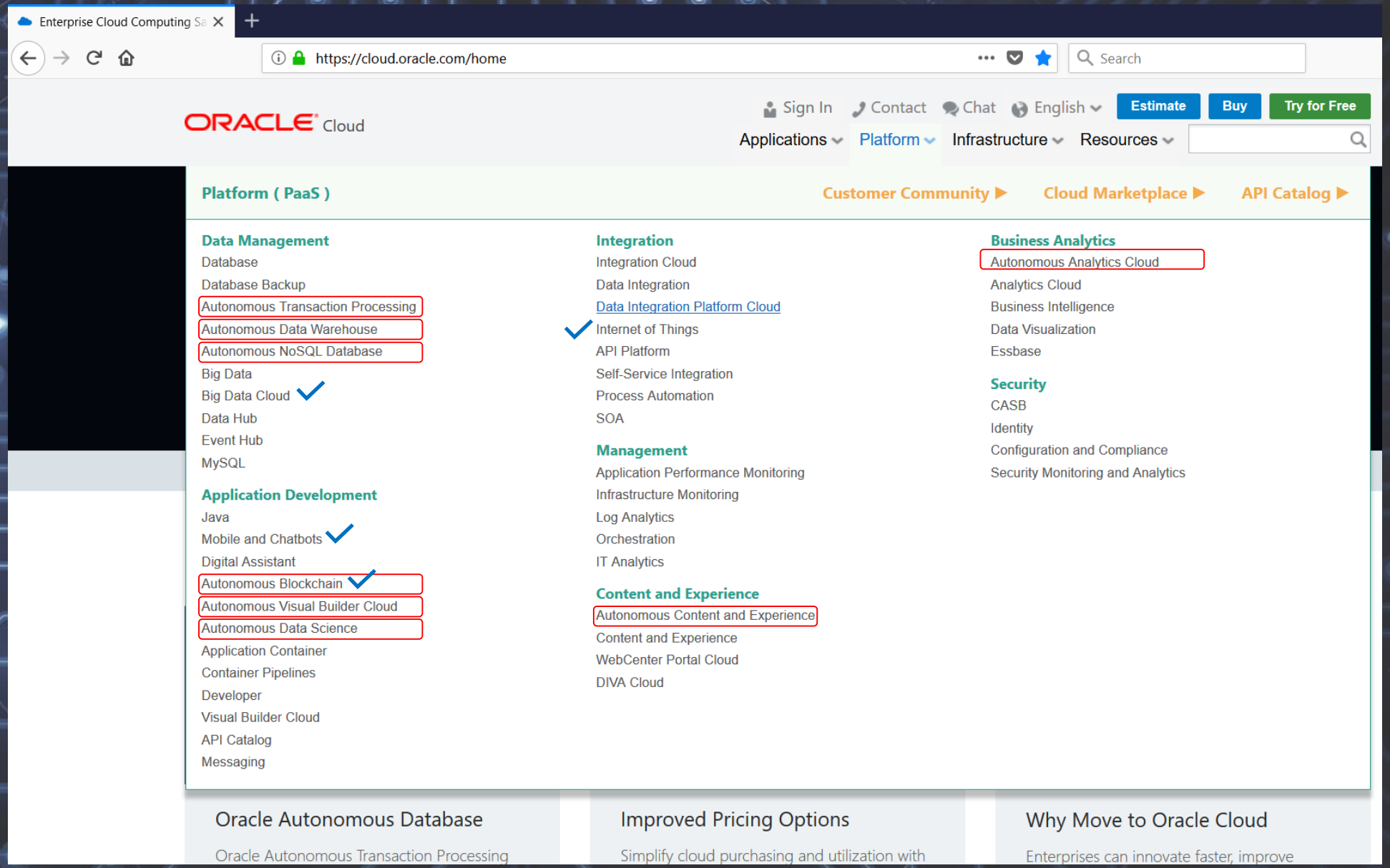
Internet of Things

Blockchain

Big Data

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Oracle Portfolio



Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

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.

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Today's Session

Autonomous

Autonomous Data Warehouse Cloud

Use Case

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

FUTURE IS AUTONOMOUS

2020 PREDICTIONS

10 Million
self-driving cars
- Forbes

AI
embedded in every **application**
- Gartner

> 50%
enterprise data
managed autonomously
- Mark Hurd

ORACLE

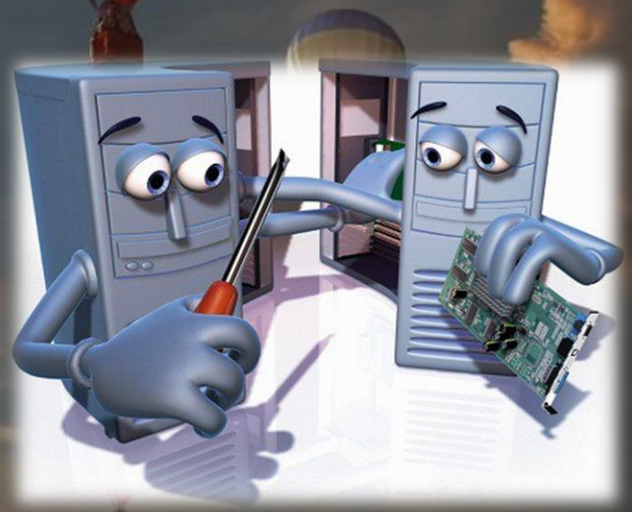
Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

What does Autonomous mean?

Self-Driving

Self-Securing

Self-Repairing



Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Oracle Autonomous Database

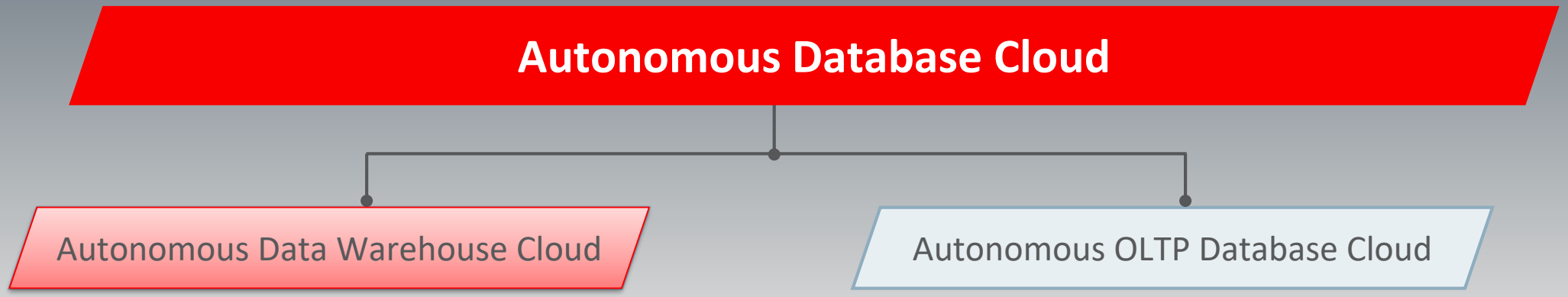
Total automation based on Machine Learning

- 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

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Oracle Autonomous Database| Cloud Services



- 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

- 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

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Traditional Data Warehouses dead?

ORACLE

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

WHAT IF…?

ORACLE

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

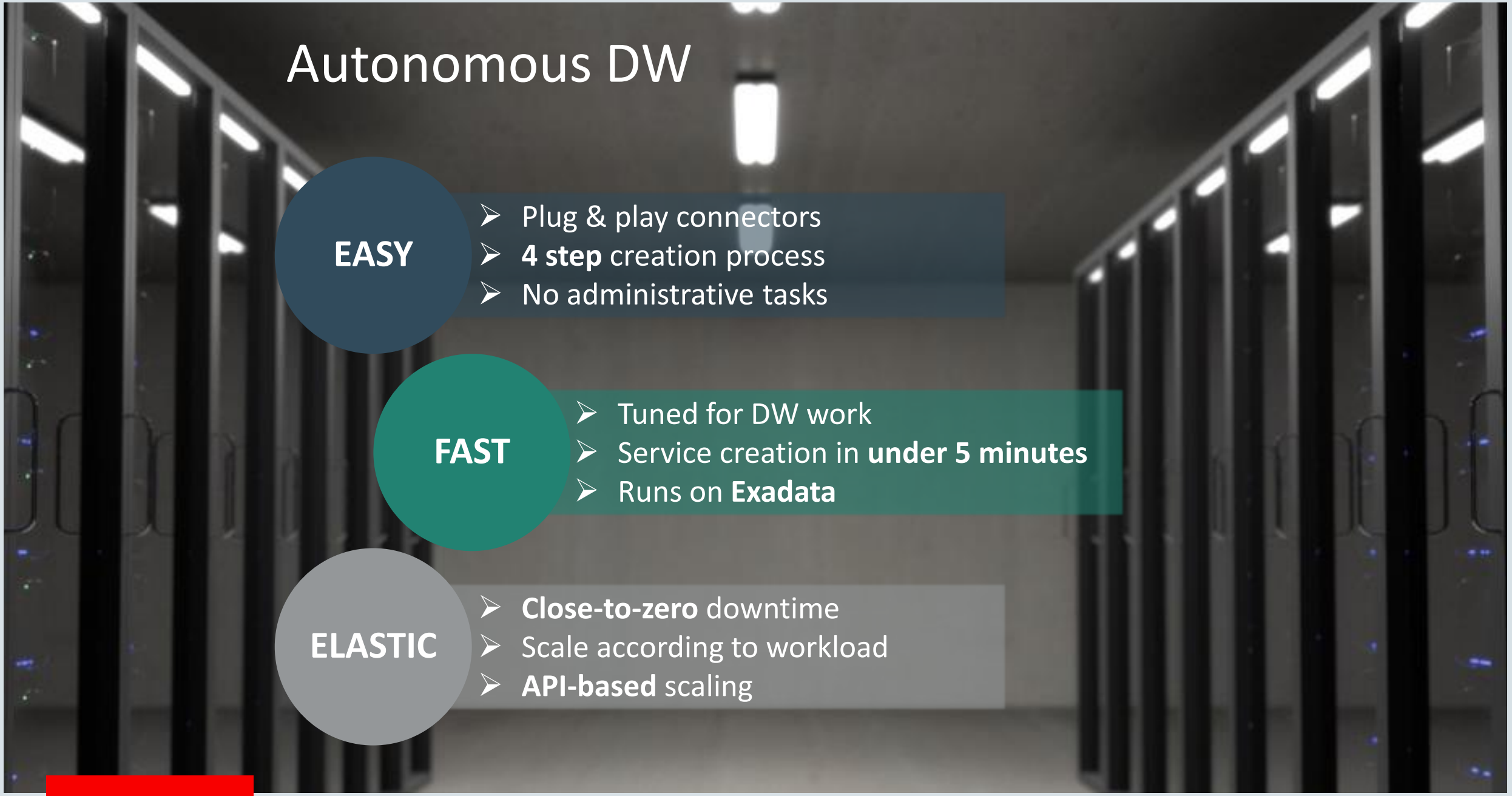
UNLEASH YOUR DATA

with Oracle's AUTONOMOUS DATA WAREHOUSE!

ORACLE

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Autonomous DW



EASY

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

FAST

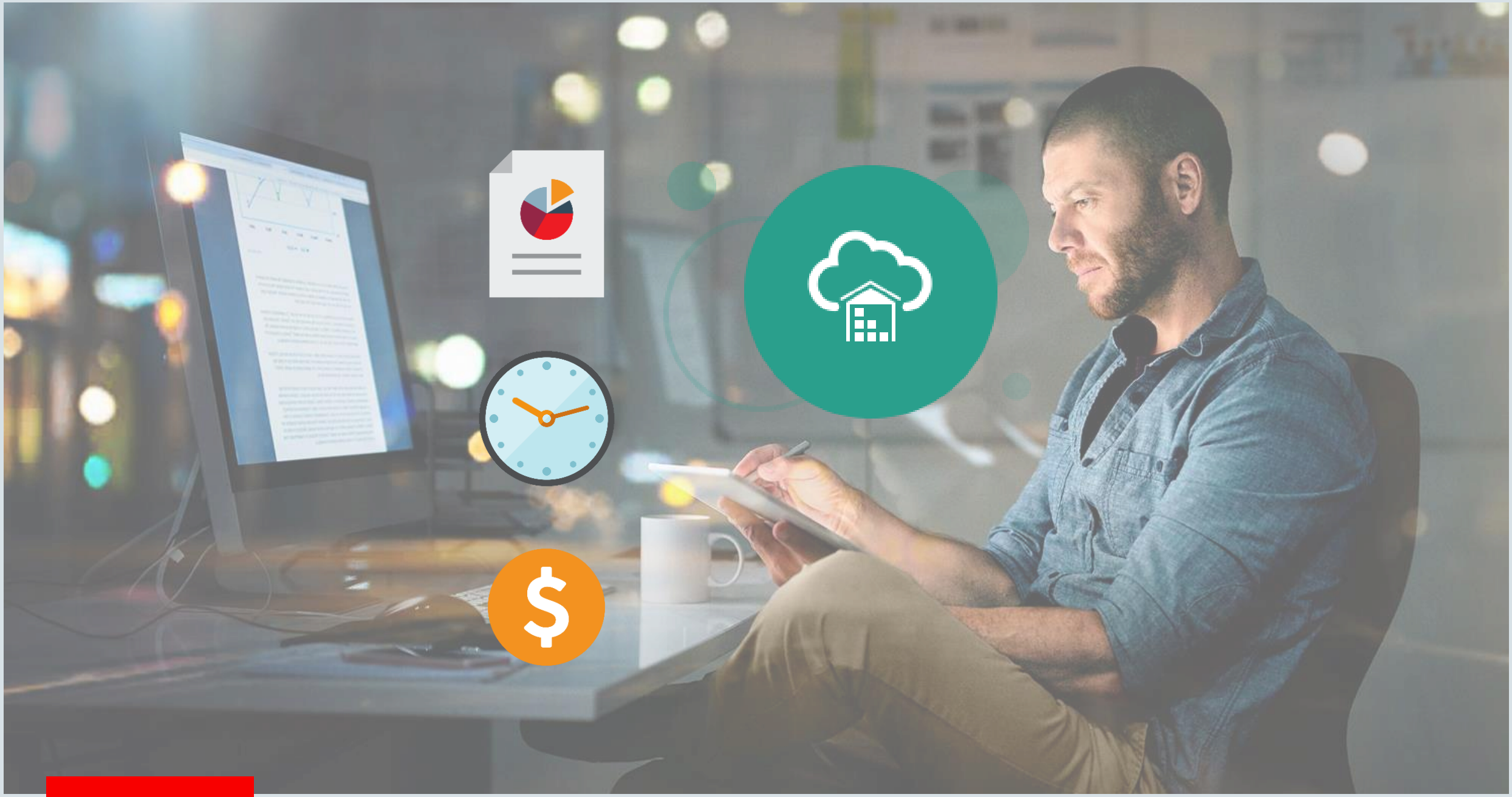
- Tuned for DW work
- Service creation in **under 5 minutes**
- Runs on **Exadata**

ELASTIC

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

ORACLE

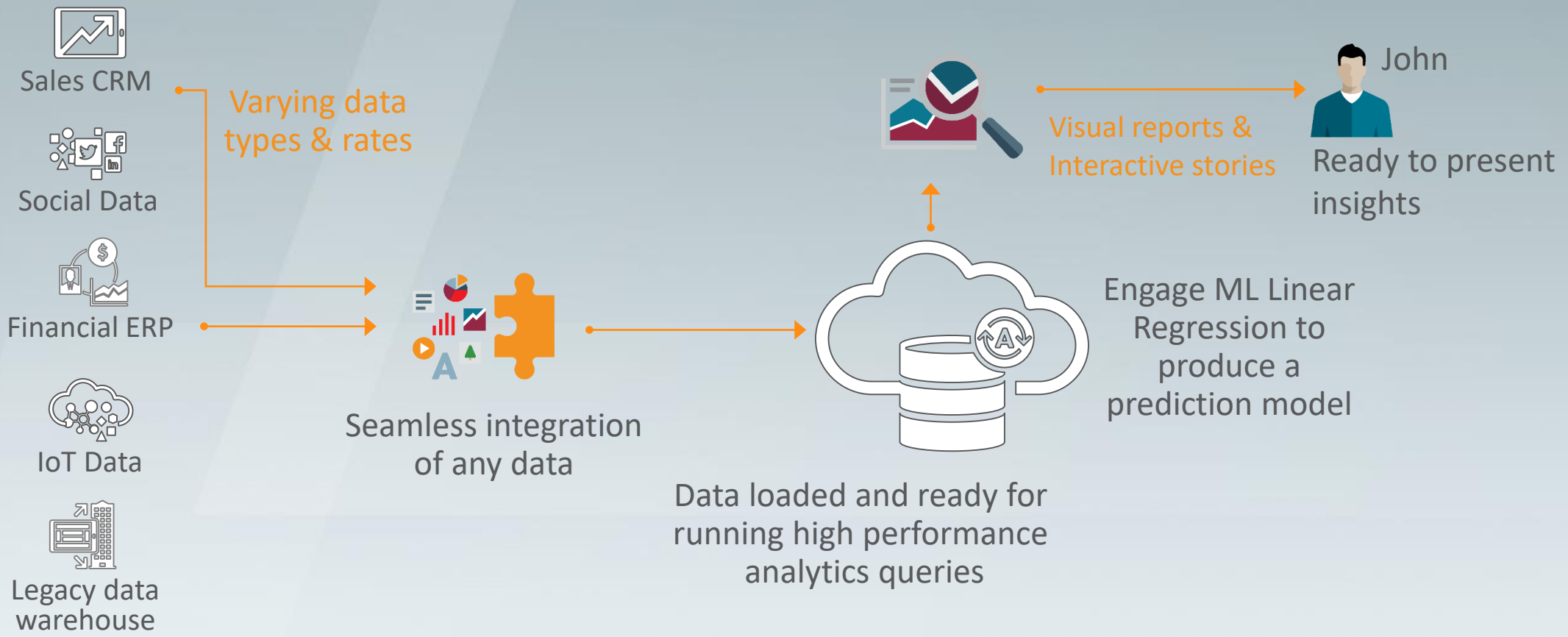
Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |



ORACLE

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

ANALYTICAL DATA MART SOLUTION



Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

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

ORACLE

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

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

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

UNLEASH YOUR DATA

with Oracle's AUTONOMOUS DATA WAREHOUSE

- The ADW enables you to completely focus on your data

ORACLE

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

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

ORACLE

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

Momtchil Karaguiozov Cloud Solution Engineer
momtchil.karaguiozov@oracle.com +40 213 476 238
LinkedIn: linkedin.com/in/karaguiozov/

Bogdan Maftei Channel Manager
bogdan.maftei@oracle.com
+40 734 441 754

Florin Draganescu Channel & Alliance Director
florin.draganescu@oracle.com
+40 213 678 738

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. |

ORACLE®