

# Autonomous Solutions are Crucial for Business Success



## IDC reveals why

Top Business Priorities for Line of Business (LoB) leaders (for the Next 12 Months)



Reducing operational cost and streamlining processes



Driving operational performance



Improving customer experience



Implementing data-driven decision-making extensively

Source: Autonomous Solutions Survey, Oracle, MEA, May 2019 | Target Countries & Sample: UAE, Saudi Arabia, Kenya and Nigeria [n= 230]

## Common Business Challenges

Improving the quality of products and services



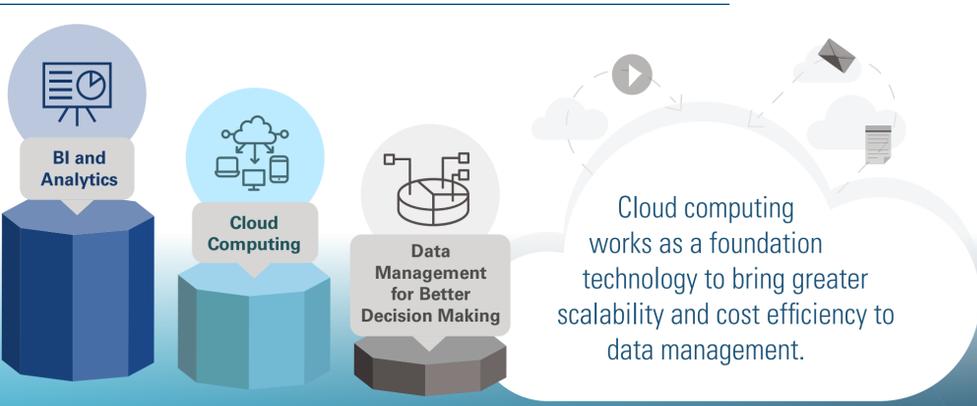
Boosting efficiency



Strengthening sales & marketing strategies



## Top Technologies for Achieving Business Priorities



## Growth in Data Volume (in last 12 months)



66% said the amount of data used for decision-making within their organization had increased over the last year.

Importance of data management solutions will grow from 68% to 76% in another couple of years.

## Cloud Migration Plan

50-65% of the organizations surveyed are planning to migrate their current BI and analytics solutions to a cloud-based solution in the next 12 months.

## Accelerating Business Growth With Better Data Management



Dashboards & data visualization tools



Reporting and query tools



Data warehouse or data lakes



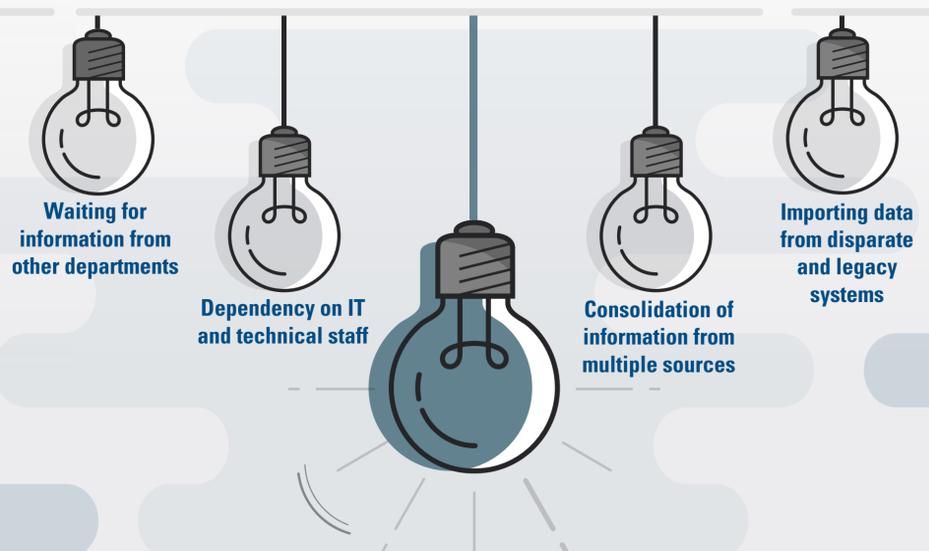
Applications with embedded analytics features



Cloud-based or on-demand BI & analytics

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## What Keeps Business Leaders Awake at Night



## What LoBs Want in a Data Management Environment

Business leaders would like to have solutions that are more intelligent, autonomous, agile, and devoid of IT dependency.



Data to be ready for analysis at a faster rate.



More prescriptive/predictive analytic insights



Self-run and less human supervised solution (i.e. autonomous).

## Autonomous Data Warehouses (ADW\*) Address the Challenges and Bolster the Current Analytics Environment

\*A cloud database that uses machine learning to eliminate the human labor associated with database tuning, security, backups, updates, and other routine management tasks traditionally performed by database administrators (DBAs).

## Top 4 Benefits of ADWs

Operational efficiency



Real-time reporting & analysis cycle

Departmental decision-making



Data visualization & analytics

86% claimed that the use of ADWs increased their department's efficiency.



In pursuit of scalable and autonomous solutions, LoB leaders are turning to ADWs for quicker data analysis and reporting, and reduced IT burden.