

Global Operational Database Management System (ODBMS) Market: Size, Trends & Forecasts (2019-2023)

June 2019



Operational DBMS Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Market Dynamics

Competitive Landscape

Company Profiles

Global Operational DBMS Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Operational Database Management System (ODBMS) Market: Size, Trends & Forecasts (2019-2023)
Coverage	Global
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2019-2023
Competition in the Market	Fragmented
Key Players	Microsoft Corporation, SAP SE, IBM Corporation, Oracle Corporation

Global Operational DBMS Market

Executive Summary

A Database Management System (DBMS) is a software system that enables users to define, create, maintain and control access to the database. It is through the use of DBMS only that end users are able to create, read, update and delete data in database. Some examples of commercially available DBMS are dbase, FoxPro, IMS and Oracle, MySQL, SQL Servers and DB2 etc.

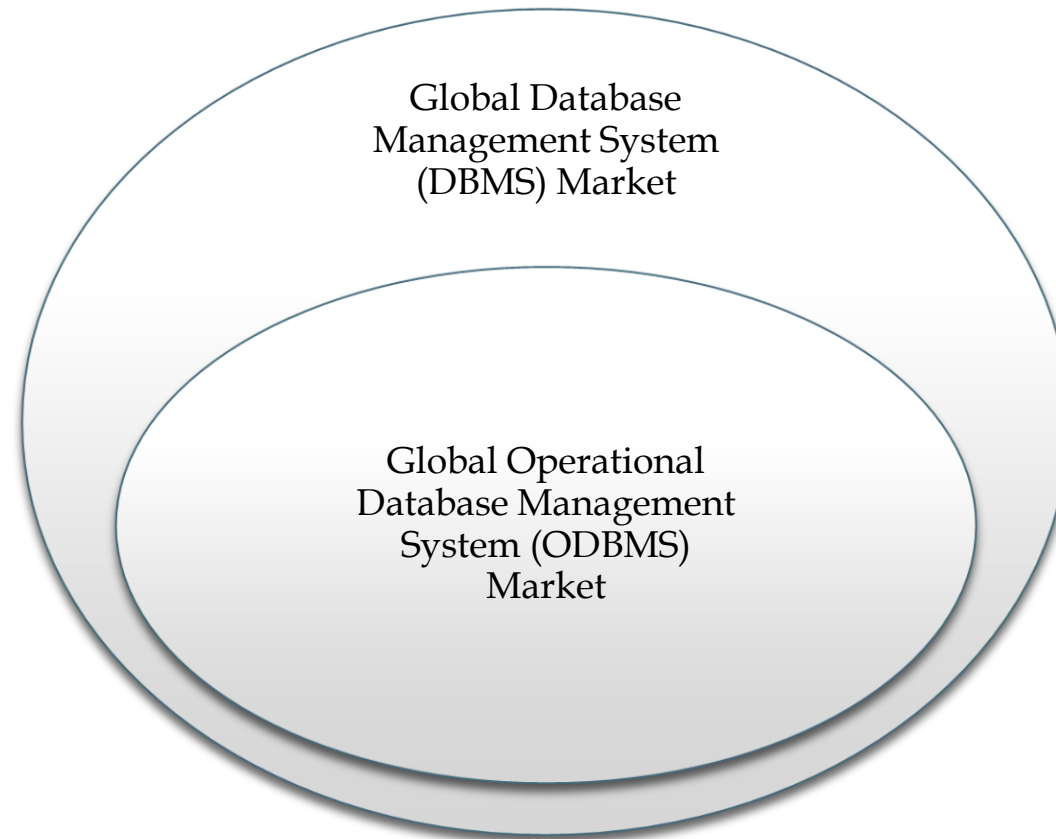
The global DBMS market can be bifurcated on the basis of business use into Operational (ODBMS) and Analytical (ADBMS). Some examples of applications of ODBMS are Enterprise Resource Planning (ERP), credit card processing, e-commerce, Internet of Things (IoT) and Customer Relationship Management (CRM). On the other hand, some examples of ADBMS are fraud detection, predictive analytics and business intelligence. On the basis of data structure, the market can be split into Relational (RDBMS) and Non Relational (NDBMS). As a matter of fact, both ADBMS and ODBMS consists of both relational (RDBMS) as well as non relational (NDBMS) products.

The global operational database management system (ODBMS) market is forecasted to grow at a healthy rate during the forecast period (2019-2023). The market is supported by various growth drivers such as growth in data volumes, co-existence of relational and non relational databases in a hybrid model which is further being applied in operational business uses cases like ERP, streaming of data for operational use cases and NewSQL databases. Security threats, complexity and high costs of hardware, software and staff training are some of the challenges faced by the market.

Integration of Artificial Intelligence (AI) and Machine Learning (ML) with DBMS, multimodel DBMS, convergence of operational and analytical DBMS, Database as a Service (DBaaS) and spike in adoption of cloud as a delivery platform for ODBMS are the trends within the ODBMS market that have been captured in this report.

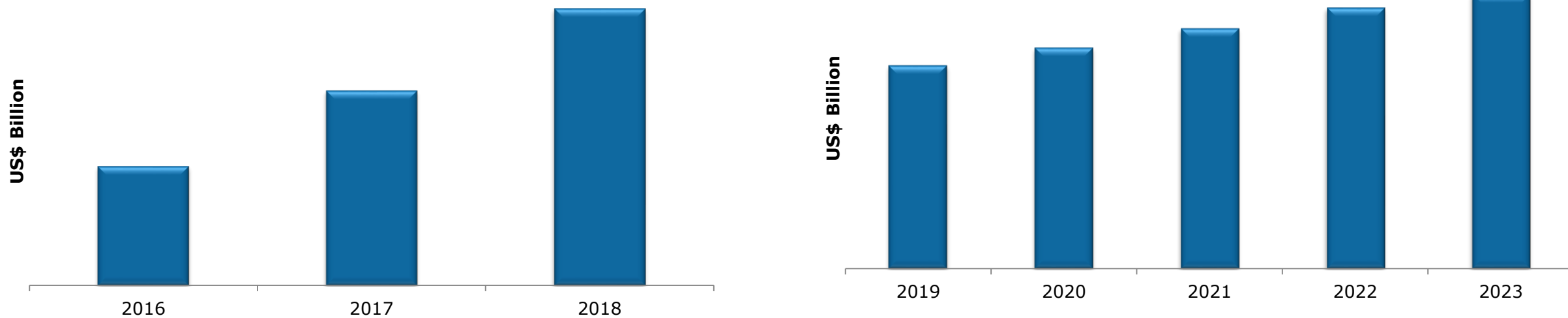
Global Operational DBMS Market

Market Overview



Global DBMS Market Analysis

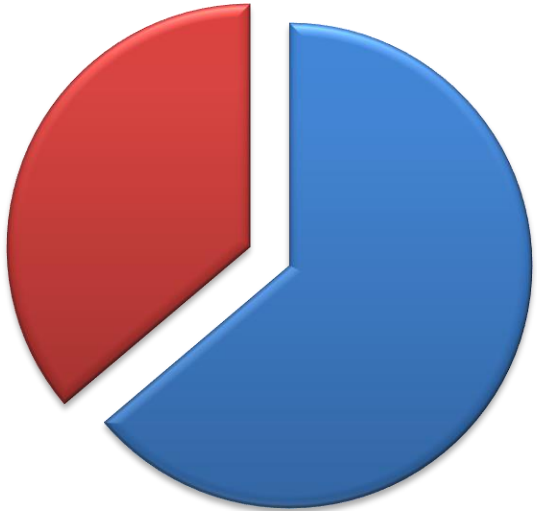
Global DBMS Market by Value



CAGRs	
2019-2023	xx%

Global DBMS Market Segments

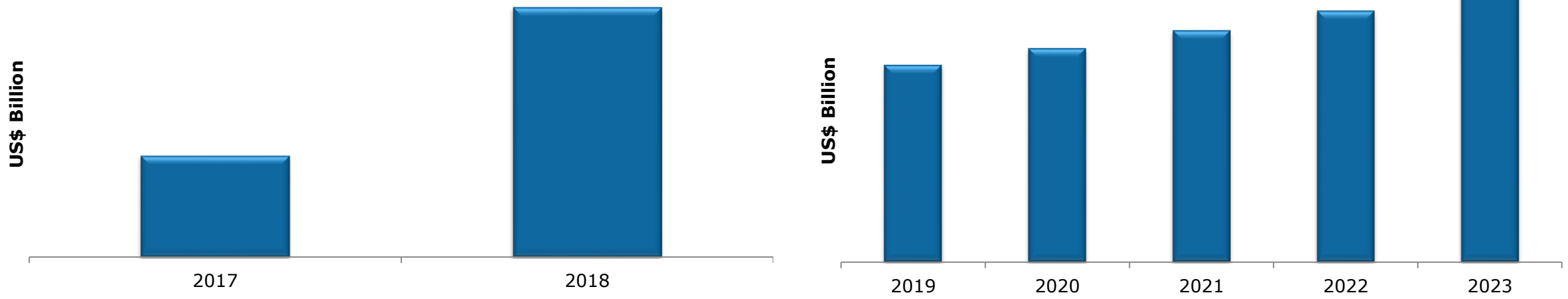
Global DBMS Market by Business Use; 2018



Business Use	Share
Operational DBMS (ODBMS)	xx%
Analytical DBMS (ADBMS)	xx%

Global Operational DBMS Market Analysis

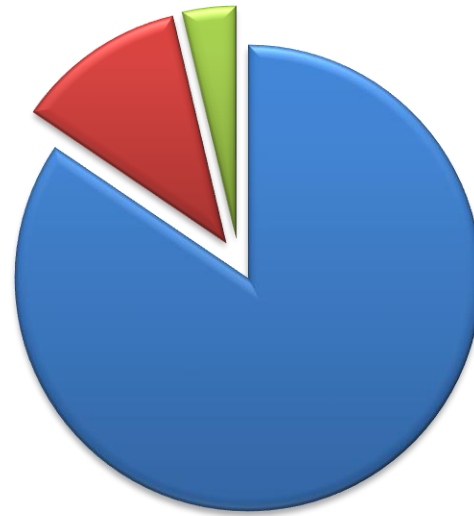
Global Operational DBMS Market by Value



CAGRs	
2019-2023	xx%

Global Operational DBMS Market Segments

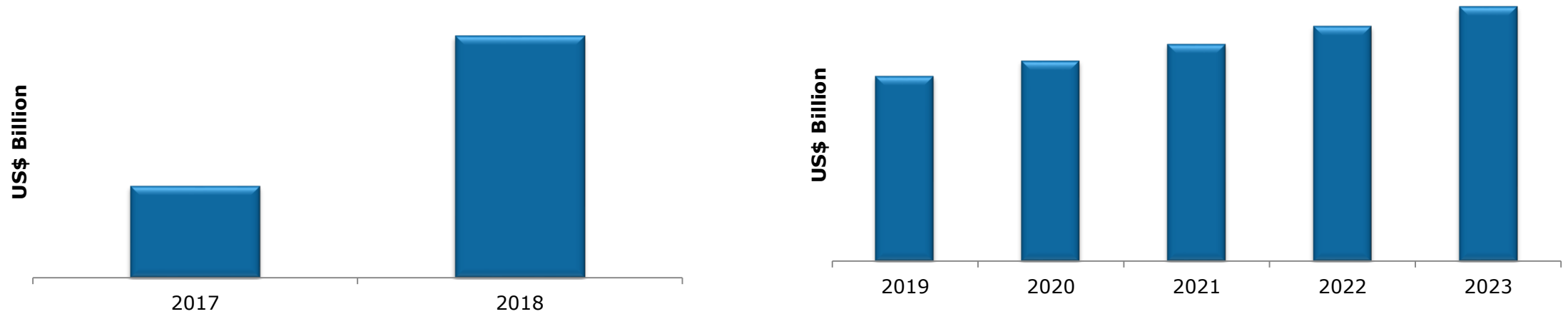
Global Operational DBMS Market by Segments; 2018



Segments	Share
RDBMS	xx%
NDBMS	xx%
DDMS	Xx%

Global Operational DBMS Market Segment Analysis

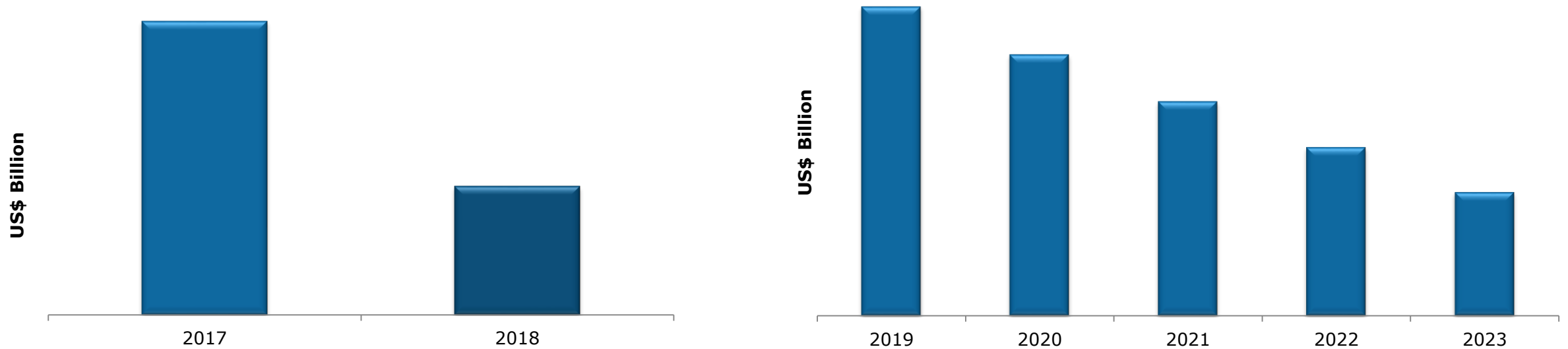
Global RDBMS Market by Value



CAGRs	
2019-2023	xx%

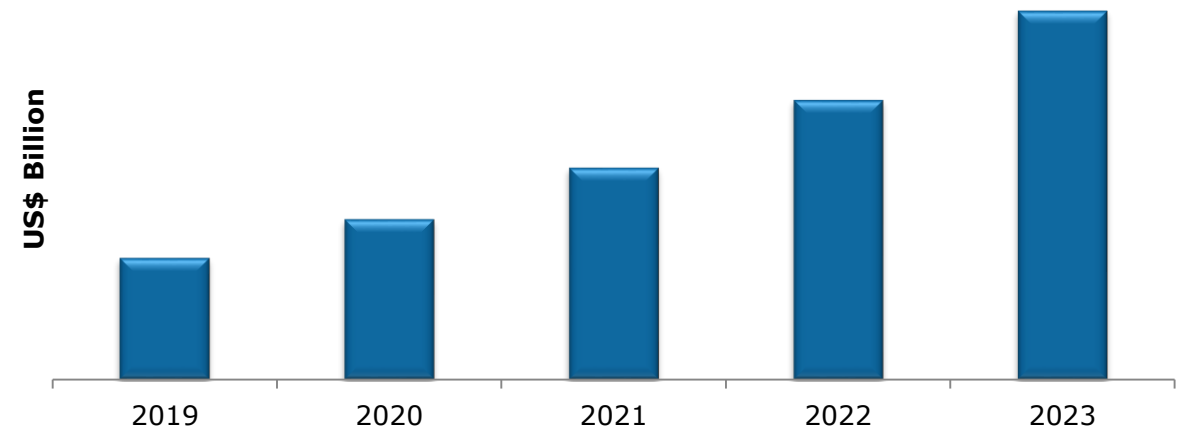
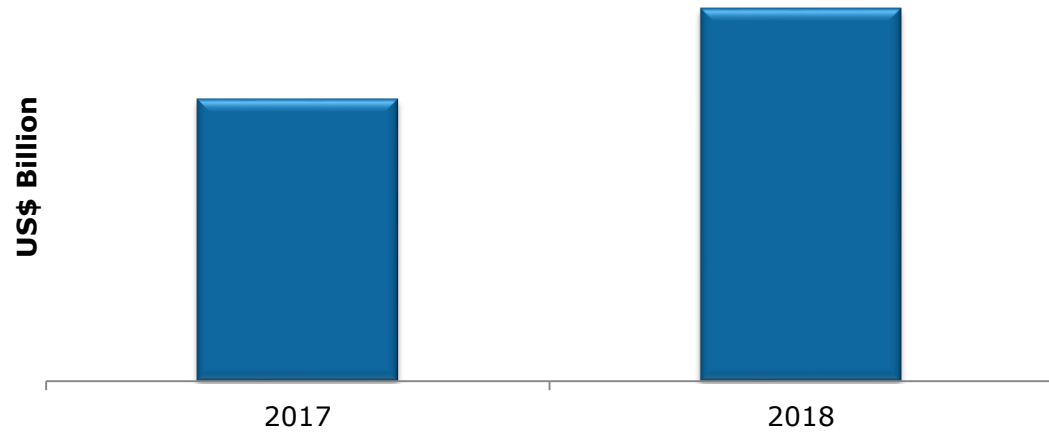
Global Operational DBMS Market Segment Analysis

Global NDBMS Market by Value



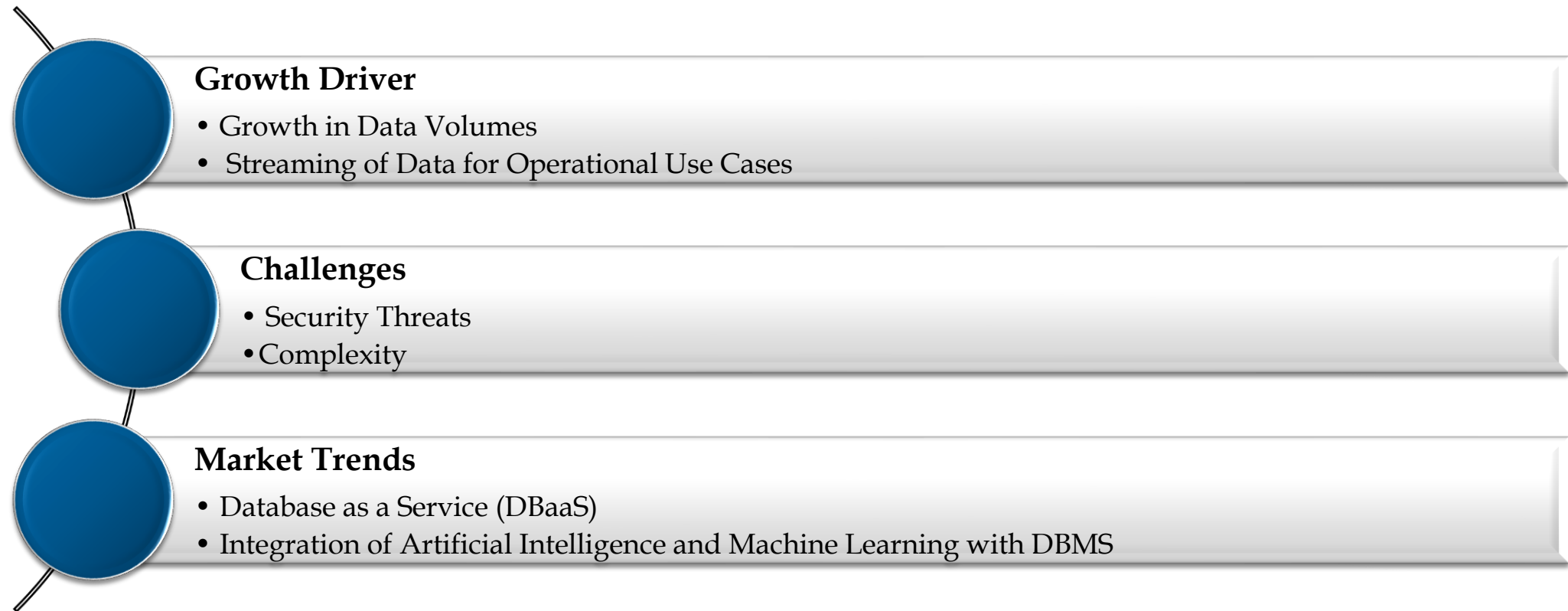
Global Operational DBMS Market Segment Analysis

Global DDMS Market by Value



CAGRs	
2019-2023	xx%

Global Operational DBMS Market : Dynamics



Global Operational DBMS Market: Competitive Landscape

Players Profiled

- Microsoft Corporation



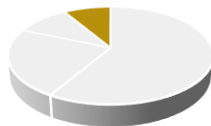
- SAP SE



- IBM Corporation



- Oracle Corporation



Note: The graphs on this slide are only for sample representation.