

# **Global Next-generation OSS and BSS Market Size study & Forecast, by Architecture (Revenue Management, Service Fulfillment, Service Assurance, Customer Management, and Network Management Systems), by Networks (Cable & Satellite, Fixed & Wireless, Mobile, MVNO/MVNE, and Others) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Next-generation OSS and BSS Market is valued at approximately USD 43.6 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 6.9% over the forecast period 2023-2030. The Next-generation OSS and BSS refers to advanced systems that help telecom and service providers manage operations, services, and customer relationships efficiently, enhancing service delivery and customer experience. The Next-generation OSS and BSS Market is expanding because of factors such as rising demand in IoT devices and growing adoption of smartphones. Moreover, the growing adoption of smartphones has a significant impact on the Next-generation OSS and BSS market, driving the need for advanced systems to support the increasing demands of mobile services and enhance customer experiences.

According to Statista in 2023, the total number of smartphone users worldwide is estimated to increase by USD 910.3 million, between 2023 to 2028, representing a growth rate of 17.33 percent. By 2028, it is expected to reach 6.2 billion users, marking the fifth consecutive year of growth. The rising advancements in the Internet of Things (IoT) have a significant impact on the Next-generation OSS and BSS market, as they require advanced systems to manage the complex networks and data generated by IoT devices and services. According to Statista in 2022, the number of Internet of Things (IoT) devices worldwide is expected to nearly triple from USD 9.7 billion in 2020 to over

USD 29 billion by 2030. By 2030, China is projected to have the largest number of IoT devices, with around 5 billion devices used by consumers. In addition, rising technological advancements in Next-generation OSS and BSS and increasing adoption of 5G networks would create a lucrative growth opportunity. However, the high cost associated to integration of Next-generation OSS and BSS and growing security and privacy concerns stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Next-generation OSS and BSS Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominates the market during the forecast period owing to the growing adoption of advanced technologies such as cloud computing, Internet of Things (IoT), machine-to-machine (M2M) communications, and mobile devices across diverse industries and commercial sectors. Asia Pacific region is the fastest growing region during the forecast period owing to the factors such as a rise in smartphone adoption driven by digitalization and increased awareness of digital devices. Furthermore, government initiatives aimed at developing smart cities and providing seamless internet connectivity in key locations such as railway stations, airports, and commercial complexes are anticipated to increase market growth in the region.

Major market player included in this report are:

Hewlett Packard Enterprise Development LP

Huawei Technologies Co., Ltd.

Capgemini SE

Accenture plc.

Amdocs, Inc.

CSG Systems International, Inc.

Oracle Corporation

International Business Machines Corporation

LogNet Systems Ltd

Texas Instruments Incorporated

Recent Developments in the Market:

In August 2022, Oracle has renewed a strategic agreement with AT&T that will help give new capacity and capabilities for the company's database and application workloads running in Oracle Cloud. The new five-year deal will build on AT&T's use of Oracle Fusion Cloud Enterprise Resource Planning (ERP), Oracle Fusion Cloud Customer Experience (CX), Oracle Cloud Infrastructure, and other Oracle Cloud services.

Global Next-generation OSS and BSS Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Architecture, Networks, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving

factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Architecture:

Revenue Management

Service Fulfillment

Service Assurance

Customer Management

Network Management Systems

By Networks:

Cable & Satellite

Fixed & Wireless

Mobile

MVNO/MVNE

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

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Rest of Middle East & Africa

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