

# Cloud OSS BSS Market to Surpass USD 60.8B by 2032, Driven by 5G Networks and AI-Driven Automation.

*The Cloud OSS BSS market is growing rapidly, driven by increased demand for digital services, better operational efficiency, and 5G adoption.*

AUSTIN, TX, UNITED STATES, January 27, 2025 /EINPresswire.com/ -- The [Cloud OSS BSS Market](#) size was USD 22.0 Billion in 2023 and is expected to reach USD 60.8 Billion by 2032, growing at a CAGR of 11.96% over the forecast period of 2024-2032.



Get Sample Copy of Report: <https://www.snsinsider.com/sample-request/3696>

## Keyplayers:

- Amdocs - Amdocs Billing and Revenue Management
- Oracle Corporation - Oracle Communications Billing and Revenue Management
- SAP SE - SAP Convergent Charging
- Nokia Corporation - Nokia CloudBand
- Ericsson - Ericsson Revenue Manager
- IBM Corporation - IBM Cloud Pak for Communications
- Cisco Systems, Inc. - Cisco Cloud Services Router (CSR) 1000V
- CSG International - CSG Billing
- Netcracker Technology Corporation - Netcracker Revenue Management
- Comarch S.A. - Comarch OSS/BSS Suite
- Tata Consultancy Services (TCS) - TCS Digital BSS
- Hewlett Packard Enterprise (HPE) - HPE GreenLake
- Accenture - Accenture Cloud Services
- Fujitsu - Fujitsu Network Function Virtualization (NFV)
- Huawei Technologies Co., Ltd. - Huawei CloudCore
- ZTE Corporation - ZTE CloudStudio
- Openet - Openet Policy Manager

- Cerillion Technologies - Cerillion Convergent Charging
- Mavenir - Mavenir Cloud-Native BSS
- Amdocs Openet - Amdocs Openet Policy Control

## Cloud OSS/BSS Market Growth Driven by 5G, AI, and Automation

The Cloud OSS/BSS market is growing rapidly due to the complexity of telecom networks and the demand for operational flexibility. As telecoms adopt cloud-based solutions, they gain enhanced scalability and real-time network and customer management capabilities. The rollout of 5G networks and the rise of IoT are pushing telecoms to adopt advanced OSS/BSS systems for better network monitoring and service delivery. AI-powered analytics and automation are optimizing costs and improving customer service. Additionally, multi-cloud strategies are enhancing scalability and service innovation, positioning the market for significant growth in the coming years.

## Segment Analysis

### By Functionality

The functionality segment dominated the market and is forecast to contribute major growth in the coming years. Some of the core functionalities provided by Cloud OSS/BSS solutions include Order Management, Inventory Management, Billing and Revenue Management, Customer Relationship Management (CRM), and Analytics and Reporting. Revenue in this segment is growing at a compound annual growth rate (CAGR) of 13.4% over the forecast period.

The Order Management Segment is anticipated to grow at a significant CAGR during the forecast period 2024-2032. Driven by, streamlines the process of handling customer orders, from private placement to delivery. Inventory Management Real-time visibility into inventory helps businesses to optimize their supply chain and reduce costs. Simplifies processes with Billing and Revenue Management very well automates the billing cycle, enhances the revenue recognition process, and reduces the chances of errors.

### By Deployment

In 2023, the public cloud segment dominated the market and accounted for the largest share of the Cloud OSS/BSS market, owing to benefits such as flexibility, scalability, and cost-effectiveness. On the opposite side, the private cloud segment is also expected to gain significant momentum due to increasing needs for security and control over data. In addition, the hybrid cloud subsection is expected to grow as companies want to take advantage of both public and private cloud solutions.

The managed services component and segment is anticipated surplus growth, due to the trend towards outsourcing cloud operations to specialized cloud providers. The end-user verticals for public and private cloud include small, medium, and large enterprises. Public Cloud will witness the highest revenue during this period, thanks to its rapid adoption by end-users across global regions. Private cloud, hybrid cloud, and managed services are expected to come in a close second.

Enquiry Before Buy: <https://www.snsinsider.com/enquiry/3696>

### Regional Analysis

North America led the Cloud OSS/BSS market in 2023, driven by the presence of major cloud service providers and a highly developed technological infrastructure. The ongoing digital transformation across industries and the rise of 5G networks are pushing telecom operators in the region to invest in innovative OSS/BSS solutions to improve operational efficiency and customer experiences. North America's position is further strengthened by the widespread adoption of IoT applications and advanced analytics.

In the Asia Pacific region, rapid expansion in telecom networks and the rollout of 5G technology are significantly boosting the demand for cloud-based OSS/BSS solutions. The rise of IoT devices and smart technologies, along with government initiatives promoting digital transformation, is further fueling market growth. Increasing investments in IT infrastructure are also driving the adoption of cloud solutions across various sectors, positioning the region for substantial growth in the coming years.

### Recent Developments

- In February 2023, Huawei launched its CloudCampus 3.0 solution, which offers a comprehensive set of cloud-based OSS/BSS tools to manage and optimize campus networks.
- In March 2023, Nokia introduced its Digital Operations Center (DOC), a cloud-based OSS/BSS solution designed to help communications service providers (CSPs) manage their networks and services in real time.

Access Complete Report: <https://www.snsinsider.com/reports/cloud-oss-bss-market-3696>

### About Us:

SNS Insider is one of the leading market research and consulting agencies that dominates the market research industry globally. Our company's aim is to give clients the knowledge they require in order to function in changing circumstances. In order to give you current, accurate market data, consumer insights, and opinions so that you can make decisions with confidence, we employ a variety of techniques, including surveys, video talks, and focus groups around the world.

Akash Anand

SNS Insider | Strategy and Stats

+1 415-230-0044

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[Instagram](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/780602130>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.