

Next Generation Network OSS/BSS Market and Forecast 2016 - 2021

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Abstracts

Overview:

Communication Service Providers (CSP) are adopting next generation OSS/BSS systems for many reasons including integration with new IP-based frameworks, emerging networks, applications, business models, and data. Faced with unprecedented change, CSPs must deal with new business frameworks associated with the Cloud, Unstructured (Big) data, and Internet of Things (IoT) networks and data.

CSPs must consider optimization of OSS/BSS with respect to these emerging areas as well as supporting infrastructure and tools including Software Defined Networks (SDN), Network Function Virtualization, Carrier Ethernet 2.0 (CE 2.0), Life Cycle Orchestration (LSO), and the emerging MEF defined 'Third Network'. Additional areas covered in this report include distributed Cloud systems (e.g. Fog Computing), IoT networks (including LPWAN), Mobile Edge Computing (MEC), Big Data and Analytics.

Building upon Mind Commerce coverage beginning in 2007, the report Next Generation Network OSS/BSS Market and Forecast 2016 - 2021 provides the most comprehensive coverage of NGN OSS/BSS including opportunities within Big Data and IoT. The report provides comprehensive analysis of the drivers and issues related to the technical and business aspects of OSS/BSS, deployments and operations issues, and quantitative analysis with forecasts for anticipated growth through 2021 including the following emerging areas:

IoT Platforms

IoT OSS and Billing



IoT Data Management

The report includes specific recommendations for OSS/BSS vendors, CSPs, Enterprise, and IoT companies. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

Questions answered in the report include:

What changes will take place in OSS/BSS vendor landscape?

What is driving business growth in the NGN OSS/BSS market?

How will NGN affect current OSS/BSS architecture and modules?

How will emerging technologies impact the legacy OSS/BSS systems?

How will NGN OSS/BSS systems need to support the Internet of Things (IoT)?

What kind of transformation will take place in legacy OSS/BSS to next generation?

What will be the implications of NGN on operating and managing telecombusiness?

What are the impacts on managed and cloud services from social media, BI and analytics?

Target Audience:

IoT companies

LSO solution providers

SDN and NFV solution providers



Network and services integrators

Cloud and virtualization companies

Fixed and mobile network operators

OSS/BSS products and services suppliers

Next gen network infrastructure providers

Third-party platform providers including OTT

Key Findings:

IoT represents one of the fast growing segments for NGN OSS/BSS

Revenue associated with NGN OSS/BSS support of IoT will reach \$13.3B by 2021

Open APIs in IoT will create opportunities for managing IoT data, billing, and administration

North America edges Asia Pac region in terms of revenue with \$24.1B and \$20.3B respectively by 2021

The currently large number of vendors will become much smaller as IoT and other disruptive areas cause consolidation

New technologies and business models such as MEC and real-time analytics will cause the need for solution integration

Report Benefits:

Detailed market forecasts for 2016 to 2021 for OSS/BSS

Technical evaluation of OSS and BSS in next generation networks



Identify market potential by service components of OSS/BSS functions

Understand the market dynamics regarding legacy vs. next generation

Understand the drivers and timing for evolution to next generation OSS/BSS

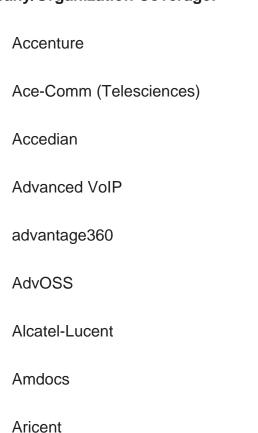
Understand opportunities for NGN OSS/BSS in support of IoT networks and data

Identify companies and their services, products, and solutions for next generation OSS/BSS

Identify emerging technologies, third networks, and standards supporting solutions for next generation OSS/BSS

Recognize the opportunities for next generation OSS across many different service, solution and product categories

Company/Organization Coverage:





Aruba Networks
ASC technologies
Ascom Network Testing
AsiaInfo
Astellia
Avotus
Azure Solutions
Bill Perfect, Inc.
BSG Clearing Solutions
CBOSS
Centina Systems
Cerillion Technologies
Cherwell
Cisco
Comarch
Comptel Corporation
Convergys
CSG International
CustomCall Data Systems
cVidya



Digital Route AB
Dorado Software
Elitecore Technologies
Enghouse Networks
Ericsson
ETI Software Solutions
Evolving Systems
EXFO
Formula Telecom Solutions
GE
GENBAND
H2O by Overgroup
HP (Hewlett-Packard)
Huawei Technologies
IBM
InfoGix
INOC
Infovista
Intec



Intraway Corporation
ItsOn
Juniper Networks
Kapsch CarrierCom
LogiSense
Level 3 Communication
LogNet System
MDS
Matrixx Software
MaxBill
MegaSoft
Metratech
MEF
MindCTI
Mobinets
MycomOSI
Nakina Systems
Netadmin Systems
NetBoss Technologies
NetCracker Technology



Netformx
Neural Technologies
NMSWorks Software
Nokia Networks
Ontology Systems
OpenCloud
Openet
OpenVault
Operax
Oracle
OSSera
Overture Networks
Peter Service
RAD
RAO Infosystems
Redknee
Sandvine
SAP
SevOne



Sicap
Sigma Systems
Skyline Communications
Sonus Networks
Spirent
Subex
SynchronOSS
Tail-f Systems
Telarix
TEOCO
Telco Systems
TIA
UBlqube
Ushacomm
VAS-X
VPIsystems
Veryx technologies
WebNMS
Xura
W 15 1

Xalted



XINTEC

ZTE Corporation

ZIRA Ltd.



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