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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

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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 telecom business?

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

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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

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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:

Accenture

Ace-Comm (Telesciences)

Accedian

Advanced VoIP

advantage360

AdvOSS

Alcatel-Lucent

Amdocs

Aricent

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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

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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

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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

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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

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Sicap

Sigma Systems

Skyline Communications

Sonus Networks

Spirent

Subex

SynchronOSS

Tail-f Systems

Telarix

TEOCO

Telco Systems

TIA

UBIqube

Ushacomm

VAS-X

VPIsystems

Veryx technologies

WebNMS

Xura

Xalted

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XINTEC

ZTE Corporation

ZIRA Ltd.

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