

# **Network Configuration and Change Management (NCCM) Market [Components (Software, Services (Support, Consulting)), Deployment (On-premise, On-demand), User Types (SME, Enterprises)] - Global Advancements, Worldwide Forecasts & Analysis (2014 - 2019)**

<https://marketpublishers.com/r/N556DAFA841EN.html>

Date: March 2014

Pages: 176

Price: US\$ 5,650.00 (Single User License)

ID: N556DAFA841EN

## **Abstracts**

NCCM is a network management tool that enables the enterprises to control and monitor the performance of their network infrastructure. It helps to improve the performance and efficiency of the network, manage remotely located devices, reduce time required to configure heterogeneous networks, reduce losses due to downtime, and reduce IT expenditure.

The Network Configuration and Change Management (NCCM) solutions provides network management, fault management, change management, configuration management, inventory and device management, policy compliance, automation and tools, network auditing, and reporting features which enables network managers and network engineers to efficiently manage the network device configuration changes and to maintain the overall network thereby incurring less costs and reducing overall network management time. The NCCM solution provides a user interface from where the entire network and the devices connected to the network can be managed.

Network Configuration and Change Management (NCCM) finds applications in majority of the industry verticals, and is majorly used by verticals, such as: Banking, Financial services and Insurance (BFSI), healthcare, education, government, IT and Telecom, energy, and other verticals.

The Network Configuration and Change Management (NCCM) market sub segments comprises: NCCM software and NCCM services. In 2014, NCCM software accounts for the major share of the total NCCM market and in 2019, it is expected to be the dominating segment in the overall NCCM market.

**The Y-o-Y growth rates of NCCM services market will be on the higher side throughout the forecast period. Few high growth markets are:**

**IT & Telecom:** IT industry is experiencing faster growth in size and complexity of their network infrastructure which in turn drives a constant demand for increased speed of services and more innovative services. NCCM helps to simplify their network, manage the ever increasing number of heterogeneous devices connected to the network and importantly reduce the downtime of their network.

**Government:** Helps to link all the department right from agricultural to intelligence and cater to the ever increasing demand of services by the public, at a reduced cost of managing the entire network infrastructure.

**BFSI:** NCCM helps in detecting security breaches, failed transactions, and assists in auditing and policies compliance.

**Healthcare:** increase efficiency, consistency and accuracy of the network, manage remote patient monitoring technologies.

MarketsandMarkets expects the Government, BFSI and Healthcare segments will show tremendous growth throughout the forecast period. However, there are few revenue pockets, namely Education and Energy segments, will show significant increase in this period.

Major challenges faced by the vendors in this space are decreasing IT budgets, increasing complexities of network and increase in number of competitors.

There are various assumptions that we have taken into consideration for market sizing and forecasting exercise. Few of global assumptions include political, economic, social, technological and economic factors. For instance, exchange rates, one of the economic factors, are expected to have a moderate rating of impact on this market. Therefore, dollar fluctuations are expected to not seriously affect the forecasts in the emerging APAC regions.

**The report will help the market leaders/new entrants in this market in the following ways:**

1. This report segments the market into components, deployments and end-users covering this market comprehensively. The report provides the closest approximations of the revenue numbers for the overall market and the sub-segments. The market numbers are further split across the different verticals and regions.
2. This report will help them better understand the competitor and gain more insights to better position their business. There is a separate section on competitive landscape, including competitor ecosystem, mergers and acquisition and venture capital funding. Besides, there are company profiles of 20 top players in this market. In this section, market internals are provided that can put them ahead of the competitors.
3. The report helps them understand the pulse of the market. The report provides information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

- 1.1 Key Take-Aways
- 1.2 Report Description
- 1.3 Markets Covered
- 1.4 Stakeholders
- 1.5 Research Methodology
  - 1.5.1 Key Data Points
  - 1.5.2 Data Triangulation and Market Forecasting
- 1.6 Forecast Assumptions

### 2 EXECUTIVE SUMMARY

- 2.1 Abstract
- 2.2 Overall Market Size

### 3 MARKET OVERVIEW

- 3.1 Market Definition
  - 3.1.1 Configuration Management
    - 3.1.1.1 Multi-Vendor Device Support
    - 3.1.1.2 Network Device Discovery and Inventory
    - 3.1.1.3 Protocol Support
    - 3.1.1.4 Secure Configuration Storage
    - 3.1.1.5 Configuration Versioning and Comparison
    - 3.1.1.6 Role-Based Access Control
    - 3.1.1.7 Configuration Upload
  - 3.1.2 Change Management
    - 3.1.2.1 Real-Time Change Monitoring
    - 3.1.2.2 Restoration and Backup
    - 3.1.2.3 Change Management Policy and Notification
  - 3.1.3 Network Security and Compliance Management
    - 3.1.3.1 Government and Industry Regulations
    - 3.1.3.2 Industry Best Practices and Standards
    - 3.1.3.3 Configuration Syntax Checking
    - 3.1.3.4 Compliance Reporting
  - 3.1.4 Network Audit and Report

- 3.1.4.1 User Activity Monitoring and Tracking
- 3.1.4.2 Reporting
- 3.1.5 Automation and Tools
  - 3.1.5.1 Automation
  - 3.1.5.2 Device Upgrades
  - 3.1.5.3 Robust Search Engine
  - 3.1.5.4 Command Execution Utilities and Tools
- 3.2 Fcaps
  - 3.2.1 Introduction
  - 3.2.2 Components of Fcaps
- 3.3 Market Evolution
- 3.4 Market Segmentation
- 3.5 Market Dynamics
  - 3.5.1 Drivers
    - 3.5.1.1 Network Automation
    - 3.5.1.2 Multi-Vendor Device Support
    - 3.5.1.3 Time-To-Market and Roi
    - 3.5.1.4 Network Security
    - 3.5.1.5 Industry Compliance
  - 3.5.2 Challenges
    - 3.5.2.1 Reluctance to Change The Standard Procedures
  - 3.5.3 Opportunities
    - 3.5.3.1 Software-Defined Networking
    - 3.5.3.2 Opportunity With Managed Service Provider (Msp)
  - 3.5.4 Impact Analysis of Dros
- 3.6 Value Chain

## **4 NETWORK CONFIGURATION AND CHANGE MANAGEMENT (NCCM): MARKET SIZE AND FORECAST BY COMPONENTS**

- 4.1 Introduction
- 4.2 Software
  - 4.2.1 Overview
  - 4.2.2 Market Size and Forecast
  - 4.2.3 Market Size and Forecast By Verticals
  - 4.2.4 Market Size and Forecast By End-Users
- 4.3 Services
  - 4.3.1 Overview
  - 4.3.2 Market Size and Forecast

- 4.3.3 Market Size and Forecast By Verticals
- 4.3.4 Market Size and Forecast By End-Users
- 4.3.5 Market Size and Forecast, By Type of Services

## **5 NCCM: MARKET SIZE AND FORECAST BY DEPLOYMENT MODE**

- 5.1 Introduction
- 5.2 On-Premise
  - 5.2.1 Overview
  - 5.2.2 Market Size and Forecast
  - 5.2.3 Market Size and Forecast By Verticals
  - 5.2.4 Market Size and Forecast By End-Users
- 5.3 On-Demand
  - 5.3.1 Overview
  - 5.3.2 Market Size and Forecast
  - 5.3.3 Market Size and Forecast By Verticals
  - 5.3.4 Market Size and Forecast By End-Users

## **6 NETWORK CONFIGURATION AND CHANGE MANAGEMENT (NCCM): MARKET SIZE AND FORECAST BY END-USER**

- 6.1 Introduction
- 6.2 SME
  - 6.2.1 Overview
  - 6.2.2 Market Size and Forecast
  - 6.2.3 Market Size and Forecast By Verticals
  - 6.2.4 Market Size and Forecast By Region
- 6.3 Enterprise
  - 6.3.1 Overview
  - 6.3.2 Market Size and Forecast
  - 6.3.3 Market Size and Forecast By Verticals
  - 6.3.4 Market Size and Forecast By Region

## **7 NCCM: MARKET SIZE AND FORECAST BY VERTICALS**

- 7.1 Introduction
- 7.2 BFSI
  - 7.2.1 Overview
  - 7.2.2 Market Size and Forecast

- 7.2.3 Market Size and Forecast By Deployment
- 7.2.4 Market Size and Forecast By Region
- 7.3 Healthcare
  - 7.3.1 Overview
  - 7.3.2 Market Size and Forecast
  - 7.3.3 Market Size and Forecast By Deployment
  - 7.3.4 Market Size and Forecast By Region
- 7.4 Education
  - 7.4.1 Overview
  - 7.4.2 Market Size and Forecast
  - 7.4.3 Market Size and Forecast By Deployment
  - 7.4.4 Market Size and Forecast By Region
- 7.5 Government
  - 7.5.1 Overview
  - 7.5.2 Market Size and Forecast
  - 7.5.3 Market Size and Forecast By Deployment
  - 7.5.4 Market Size and Forecast By Region
- 7.6 IT & Telecom
  - 7.6.1 Overview
  - 7.6.2 Market Size and Forecast
  - 7.6.3 Market Size and Forecast By Deployment
  - 7.6.4 Market Size and Forecast By Region
- 7.7 Energy
  - 7.7.1 Overview
  - 7.7.2 Market Size and Forecast
  - 7.7.3 Market Size and Forecast By Deployment
  - 7.7.4 Market Size and Forecast By Region
- 7.8 Others
  - 7.8.1 Overview
  - 7.8.2 Market Size and Forecast
  - 7.8.3 Market Size and Forecast By Deployment
  - 7.8.4 Market Size and Forecast By Region

## **8 NETWORK CONFIGURATION AND CHANGE MANAGEMENT (NCCM): MARKET SIZE AND FORECAST BY REGIONS**

- 8.1 Introduction
- 8.2 Parfait Chart
- 8.3 North America (Na)

- 8.3.1 Overview
- 8.3.2 Market Size and Forecast
- 8.3.3 Market Size and Forecast By Components
- 8.3.4 Market Size and Forecast By Deployment
- 8.4 Europe
  - 8.4.1 Overview
  - 8.4.2 Market Size and Forecast
  - 8.4.3 Market Size and Forecast By Components
  - 8.4.4 Market Size and Forecast By Deployment
- 8.5 Asia Pacific (APAC)
  - 8.5.1 Overview
  - 8.5.2 Market Size and Forecast
  - 8.5.3 Market Size and Forecast By Components
  - 8.5.4 Market Size and Forecast By Deployment
- 8.6 Middle East and Africa (MEA)
  - 8.6.1 Overview
  - 8.6.2 Market Size and Forecast
  - 8.6.3 Market Size and Forecast By Components
  - 8.6.4 Market Size and Forecast By Deployment
- 8.7 Latin America (LA)
  - 8.7.1 Overview
  - 8.7.2 Market Size and Forecast
  - 8.7.3 Market Size and Forecast By Components
  - 8.7.4 Market Size and Forecast By Deployment

## **9 NCCM: COMPETITIVE LANDSCAPE**

- 9.1 Competitive Landscape
  - 9.1.1 Ecosystem and Roles
  - 9.1.2 Portfolio Comparison
- 9.2 End-User Landscape
  - 9.2.1 Market Opportunity Analysis
  - 9.2.2 End-User Analysis
    - 9.2.2.1 More Than 10 Billion Mobile-Connected Devices By 2018
    - 9.2.2.2 Global Network Management System Market Will Surpass \$6 Billion By 2019

## **10 COMPANY PROFILES (INTRODUCTION, PRODUCTS & SERVICES, STRATEGY & ANALYST INSIGHTS, NEW DEVELOPMENTS, MNM VIEW)**



- 10.1 Alterpoint
- 10.2 BMC Software
- 10.3 CA Technologies
- 10.4 Cisco
- 10.5 Dorado Software
- 10.6 EMC Corporation
- 10.7 IBM
- 10.8 Hewlett Packard
- 10.9 ManageEngine
- 10.10 Solarwinds (Details on MarketsandMarkets View, Introduction, Products & Services, Strategy & Analyst Insights, New Developments Might Not Be Captured in Case of Unlisted Companies.)

## **APPENDIX**

## List Of Tables

### LIST OF TABLES

Table 1 Global Network Configuration and Change Management (NCCM) Market, 2014-2019 (\$Million)

Table 2 NCCM Market, By Components,2014-2019 (\$Million)

Table 3 NCCM Market, By Components, 2014-2019 (Y-O-Y %)

Table 4 Network Configuration and Change Management (NCCM) Market, By Software, 2014-2019 (\$Million)

Table 5 NCCM Market, Software, By Verticals, 2014-2019 (\$Million)

Table 6 Market, Software, By Verticals, 2014-2019 (Y-O-Y %)

Table 7 Market, Software, By End-Users, 2014-2019 (\$Million)

Table 8 Market, Software, By End-Users, 2014-2019 (Y-O-Y %)

Table 9 Network Configuration and Change Management Market, By Services, 2014-2019 (\$Million)

Table 10 NCCM Market, Services, By Verticals, 2014-2019 (\$Million)

Table 11 Market, Services, By Verticals, 2014-2019 (Y-O-Y%)

Table 12 Market, Services, By End-Users, 2014-2019 (\$Million)

Table 13 Market, Services, By End-Users, 2014-2019 (Y-O-Y %)

Table 14 Services Market, By Type, 2014-2019 (\$Million)

Table 15 Services Market, By Type, 2014-2019 (Y-O-Y %)

Table 16 Market, By Deployment Mode, 2014-2019 (\$Million)

Table 17 Market, By Deployment Mode, 2014-2019 (Y-O-Y %)

Table 18 Network Configuration and Change Management (NCCM), On-Premise, 2014-2019 (\$Million, Y-O-Y %)

Table 19 Market, On-Premise, By Verticals, 2014-2019 (\$Million)

Table 20 Market, On-Premise, By Verticals, 2014-2019 (Y-O-Y %)

Table 21 Market, On-Premise, By End-Users, 2014-2019 (\$Million)

Table 22 Market, On-Premise, By End-Users,2014-2019 (Y-O-Y %)

Table 23 NCCM Market, On-Demand, 2014-2019 (\$ Million, Y-Oy %)

Table 24 Market, On-Demand, By Verticals, 2014-2019 (\$Million)

Table 25 Market, On-Demand, By Verticals, 2014-2019 (Y-O-Y %)

Table 26 Market, On-Demand,By End-Users 2014-2019 (\$Million)

Table 27 Market, On-Demand, By End-Users 2014-2019 (Y-O-Y %)

Table 28 NCCM Market, By End-Users, 2014-2019 (\$Million)

Table 29 Market, By End-Users, 2014-2019 (Y-O-Y)

Table 30 Network Configuration and Change Management (NCCM) Market, SME, 2014-2019 (\$Million, Y-O-Y %)

- Table 31 Market,SME, By Verticals 2014-2019 (\$Million)
- Table 32 Market, SME, By Verticals 2014-2019 (Y-O-Y %)
- Table 33 Market, SME, By Region,2014-2019 (\$Million)
- Table 34 Market,SME, By Region, 2014-2019 (Y-O-Y)
- Table 35 NCCM Market, Enterprise, 2014-2019 (\$Million, Y-O-Y %)
- Table 36 Market, Enterprise, By Verticals, 2014-2019 (\$Million)
- Table 37 Market, Enterprise, By Verticals, 2014-2019 (Y-O-Y %)
- Table 38 Market, Enterprise, By Region, 2014-2019 (\$Million)
- Table 39 Market, Enterprise, By Region, 2014-2019 (Y-O-Y)
- Table 40 NCCM Market, By Verticals, 2014-2019 (\$Million)
- Table 41 Market, By Verticals, 2014-2019 (Y-O-Y %)
- Table 42 Network Configuration and Change Management (NCCM) Market, BFSI, 2014-2019 (\$Million, Y-O-Y %)
- Table 43 Market, BFSI, By Deployment, 2014-2019 (\$Million)
- Table 44 Market, BFSI, By Deployment, 2014-2019 (Y-O-Y %)
- Table 45 Market, BFSI, By Region, 2014-2019 (\$Million)
- Table 46 Market, BFSI, By Region, 2014-2019 (Y-O-Y %)
- Table 47 NCCM Market, Healthcare, 2014-2019 (\$Million, Y-O-Y %)
- Table 48 Market, Healthcare, By Deployment, 2014-2019 (\$Million)
- Table 49 Market, Healthcare, By Deployment, 2014-2019 (Y-O-Y %)
- Table 50 Market, Healthcare, By Region, 2014-2019 (\$Million)
- Table 51 Market, Healthcare, By Region, 2014-2019 (Y-O-Y %)
- Table 52 Market, Education, 2014-2019 (\$Million, Y-O-Y %)
- Table 53 Network Configuration and Change Management (NCCM) Market, Education, By Deployment, 2014-2019 (\$Million)
- Table 54 Market, Education, By Deployment, 2014-2019 (Y-O-Y %)
- Table 55 Market, Education, By Region, 2014-2019 (\$Million)
- Table 56 Market, Education, By Region, 2014-2019 (Y-O-Y %)
- Table 57 Network Configuration and Change Management (NCCM) Market, Government, 2014-2019 (\$Million, Y-O-Y %)
- Table 58 Market, Government, By Deployemnt,2014-2019 (\$Million)
- Table 59 Market, Government, By Deployment (Y-O-Y %)
- Table 60 Market, Government, By Region, 2014-2019 (\$Million)
- Table 61 Market, Government, By Region, 2014-2019 (Y-O-Y %)
- Table 62 Network Configuration and Change Management (NCCM) Market, IT and Telecom, By Deployment, 2014-2019 (\$Million)
- Table 63 Market, IT and Telecom, By Deployment, 2014-2019 (\$Million)
- Table 64 Market, IT and Telecom, By Deployment, 2014-2019 (Y-O-Y %)
- Table 65 Market, IT and Telecom, By Region, 2014-2019 (\$Million)

- Table 66 Market, IT & Telecom, By Region, 2014-2019 (Y-O-Y %)
- Table 67 Network Configuration and Change Management (NCCM) Market, Energy, 2014-2019 (\$Million)
- Table 68 Market, Energy, By Deployment, 2014-2019 (\$Million)
- Table 69 Market, Energy, By Deployment, 2014-2019 (Y-O-Y %)
- Table 70 Market, Energy, By Region, 2014-2019 (\$Million)
- Table 71 Market, Energy, By Region, 2014-2019 (Y-O-Y %)
- Table 72 Network Configuration and Change Management (NCCM) Market, Others, 2014-2019 (\$Million)
- Table 73 Market, Others, By Deployment, 2014-2019 (\$Million)
- Table 74 Market, Others, By Deployment, 2014-2019 (Y-O-Y %)
- Table 75 Market, Others, By Region, 2014-2019 (\$Million)
- Table 76 Market, Others, By Region, 2014-2019 (Y-O-Y %)
- Table 77 Network Configuration and Change Management (NCCM) Market, By Region, 2014-2019 (\$Million)
- Table 78 Market, 2014-2019 (Y-O-Y %)
- Table 79 North America, 2014-2019 (\$Million, Y-O-Y %)
- Table 80 North America, By Components, 2014-2019 (\$Million)
- Table 81 North America, By Components, 2014-2019 (Y-O-Y %)
- Table 82 North America, By Deployment, 2014-2019 (\$Million)
- Table 83 North America, By Deployment, 2014-2019 (Y-O-Y %)
- Table 84 Europe, 2014-2019 (\$Million, Y-O-Y %)
- Table 85 Europe, By Components, 2014-2019 (\$Million)
- Table 86 Network Configuration and Change Management (NCCM) Market, By Components, 2014-2019 (Y-O-Y %)
- Table 87 Europe, By Deployment, 2014-2019 (\$Million)
- Table 88 Europe, By Deployment, 2014-2019 (Y-O-Y %)
- Table 89 APAC, 2014-2019 (\$Million, Y-O-Y %)
- Table 90 APAC, By Components, 2014-2019 (\$Million)
- Table 91 APAC, By Components, 2014-2019 (Y-O-Y %)
- Table 92 APAC, By Deployment, 2014-2019 (\$Million)
- Table 93 APAC, By Deployment, 2014-2019 (Y-O-Y %)
- Table 94 MEA, 2014-2019 (\$Million, Y-O-Y %)
- Table 95 MEA, By Components, 2014-2019 (\$Million)
- Table 96 MEA, By Components, 2014-2019 (Y-O-Y %)
- Table 97 MEA, By Deployment, 2014-2019 (\$Million)
- Table 98 MEA, By Deployment, 2014-2019 (Y-O-Y %)
- Table 99 LA, By Components, 2014-2019 (\$Million, Y-O-Y %)
- Table 100 LA, By Components, 2014-2019 (\$Million)

Table 101 LA, By Components, 2014-2019 (Y-O-Y %)

Table 102 LA, By Deployment, 2014-2019 (Y-O-Y %)

Table 103 LA, By Deployment, 2014-2019 (Y-O-Y %)

Table 104 NCCM Market: M&A

## About

Managing a large number of networks and keeping track of all the network components and configuration changes is a troublesome task for the network administrators. Today, businesses are in a constant state of flux and administrators are required to respond to the needs by configuring the network devices, which is a critical and time-consuming task. Especially in a large organization, it is very difficult to manually change the configurations of network devices wherein there are 'n' numbers of network devices attached from different vendors.

NCCM solutions help to automate the entire lifecycle of device configuration management. NCCM solutions help to save time by automating the entire network configuration management functions, such as, changing the configurations, managing changes, ensuring policy compliance, and security. These tools monitor and control the change process, reduce risk, and enable compliance policies. These tools provide an automated mechanism of maintaining network configurations, offering opportunity to lower cost, reduce manual errors, and ensure policy compliance with configurations.

NCCM solutions can be broadly classified among:

Configuration management

Change management

Network security and compliance management

Network audit and reports

Automation and tools

The NCCM market can be segmented on the basis of components which comprises software and services; by type of services; by deployment type; by end-user, by verticals, and by regions.

## I would like to order

Product name: Network Configuration and Change Management (NCCM) Market [Components (Software, Services (Support, Consulting)), Deployment (On-premise, On-demand), User Types (SME, Enterprises)] - Global Advancements, Worldwide Forecasts & Analysis (2014 - 2019)

Product link: <https://marketpublishers.com/r/N556DAFA841EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N556DAFA841EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970