

Network Transformation - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/NF0B85FE930AEN.html>

Date: May 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: NF0B85FE930AEN

Abstracts

According to Statistics MRC, the Global Network Transformation Market is accounted for \$26.64 billion in 2020 and is expected to reach \$1,056.11 billion by 2028 growing at a CAGR of 58.4% during the forecast period. Rising adoption of IT as a service (ITaaS), growing need for the enhancement of present networking solutions, and increasing bandwidth requirement are the major factors propelling the market growth. However, lack of expertise and skills in the development of next-generation networking solutions and security threats are hampering the market growth.

Network transformation solutions provide affluence in operating a communication network. It enables a telecom operator to decrease the network complexity and lessen the overall management cost. Cloud service providers, telecommunication service providers, and enterprises are biggest beneficiaries of this as in telecommunication sector and there is huge margin pressure on service providers, owing to the varying needs of consumers such as usages of OTT services and data consumption. Conventional networks of service providers are not capable to handle this demand from consumers and hence they are reconfiguring their network with the help of network transformation solutions, to manage the challenges of increasing the average revenue per user (ARPU) and traffic explosion.

Based on end user, the information technology (IT) & telecom segment is going to have a lucrative growth during the forecast period owing to the integration of latest technologies such as big data and machine learning and implementation of latest networking infrastructure by the organizations. Network transformation solutions are widely used in the industry for the purpose of handling wide area network (WAN) circuit trouble tickets and connectivity equipment, and enhancing site bandwidth, connectivity, and traffic utilization. Furthermore, the IT & telecom industry is in the increasing need

for data centre functions to integrate with business operations for boosting operational efficiency, which is anticipated to bode well for the market growth.

By geography, Asia Pacific is going to have a lucrative growth during the forecast period due to the rapid adoption of new technologies and the development of IT infrastructure, along with improved investments in R&D projects. The implementation of cloud-based solutions and growing investments in data security among numerous companies in the region is expected to contribute to market growth. Moreover, the increasing investments in SMEs by emerging economies such as India and China are expected to further propel the market growth.

Some of the key players profiled in the Network Transformation Market include Accenture Plc, Ciena, Cisco Systems, Inc, Dell EMC, Ericsson, Fujitsu, Hewlett Packard Enterprise (HPE), Huawei Technology Co. Ltd, IBM Corporation, Intel Corporation, Juniper Networks Inc, Mavenir, NEC Corporation, Nokia Networks, and Samsung.

Enterprise Sizes Covered:

Large Enterprise

Small & Medium Enterprise

Components Covered:

Service

Solution

End Users Covered:

Banking, Financial Services and Insurance (BFSI)

Energy & Utility

Government

Healthcare

Information Technology (IT) & Telecom

Manufacturing

Media & Entertainment

Retail

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL NETWORK TRANSFORMATION MARKET, BY ENTERPRISE SIZE

- 5.1 Introduction
- 5.2 Large Enterprise
- 5.3 Small & Medium Enterprise

6 GLOBAL NETWORK TRANSFORMATION MARKET, BY COMPONENT

- 6.1 Introduction
- 6.2 Service
 - 6.2.1 Professional Service
 - 6.2.1.1 Deployment and Provisioning
 - 6.2.1.2 Consulting
 - 6.2.1.3 Integration
 - 6.2.1.4 Transformation Optimization
 - 6.2.1.5 Wireless Infrastructure Management
 - 6.2.2 Managed Service
 - 6.2.2.1 Network Monetization
 - 6.2.2.2 Network Management
 - 6.2.2.3 Network Testing
 - 6.2.2.4 Network Audit
- 6.3 Solution
 - 6.3.1 5G Networks
 - 6.3.2 Centralized Radio Access Network (C-RAN)
 - 6.3.2.1 Centralization
 - 6.3.2.2 Virtualization
 - 6.3.3 Network Automation
 - 6.3.4 Software Defined Networking (SDN) and Network Functions Virtualization (NFV)
 - 6.3.4.1 Software
 - 6.3.4.2 Physical Appliances

7 GLOBAL NETWORK TRANSFORMATION MARKET, BY END USER

- 7.1 Introduction
- 7.2 Banking, Financial Services and Insurance (BFSI)
- 7.3 Energy & Utility
- 7.4 Government
- 7.5 Healthcare
- 7.6 Information Technology (IT) & Telecom
- 7.7 Manufacturing

7.8 Media & Entertainment

7.9 Retail

8 GLOBAL NETWORK TRANSFORMATION MARKET, BY GEOGRAPHY

8.1 Introduction

8.2 North America

8.2.1 US

8.2.2 Canada

8.2.3 Mexico

8.3 Europe

8.3.1 Germany

8.3.2 UK

8.3.3 Italy

8.3.4 France

8.3.5 Spain

8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 Accenture Plc
- 10.2 Ciena
- 10.3 Cisco Systems, Inc
- 10.4 Dell EMC
- 10.5 Ericsson
- 10.6 Fujitsu
- 10.7 Hewlett Packard Enterprise (HPE)
- 10.8 Huawei Technology Co. Ltd
- 10.9 IBM Corporation
- 10.10 Intel Corporation
- 10.11 Juniper Networks Inc
- 10.12 Mavenir
- 10.13 NEC Corporation
- 10.14 Nokia Networks
- 10.15 Samsung

List Of Tables

LIST OF TABLES

- Table 1 Global Network Transformation Market Outlook, By Region (2019-2028) (\$MN)
- Table 2 Global Network Transformation Market Outlook, By Enterprise Size (2019-2028) (\$MN)
- Table 3 Global Network Transformation Market Outlook, By Large Enterprise (2019-2028) (\$MN)
- Table 4 Global Network Transformation Market Outlook, By Small & Medium Enterprise (2019-2028) (\$MN)
- Table 5 Global Network Transformation Market Outlook, By Component (2019-2028) (\$MN)
- Table 6 Global Network Transformation Market Outlook, By Service (2019-2028) (\$MN)
- Table 7 Global Network Transformation Market Outlook, By Professional Service (2019-2028) (\$MN)
- Table 8 Global Network Transformation Market Outlook, By Managed Service (2019-2028) (\$MN)
- Table 9 Global Network Transformation Market Outlook, By Solution (2019-2028) (\$MN)
- Table 10 Global Network Transformation Market Outlook, By 5G Networks (2019-2028) (\$MN)
- Table 11 Global Network Transformation Market Outlook, By Centralized Radio Access Network (C-RAN) (2019-2028) (\$MN)
- Table 12 Global Network Transformation Market Outlook, By Network Automation (2019-2028) (\$MN)
- Table 13 Global Network Transformation Market Outlook, By Software Defined Networking (SDN) and Network Functions Virtualization (NFV) (2019-2028) (\$MN)
- Table 14 Global Network Transformation Market Outlook, By End User (2019-2028) (\$MN)
- Table 15 Global Network Transformation Market Outlook, By Banking, Financial Services and Insurance (BFSI) (2019-2028) (\$MN)
- Table 16 Global Network Transformation Market Outlook, By Energy & Utility (2019-2028) (\$MN)
- Table 17 Global Network Transformation Market Outlook, By Government (2019-2028) (\$MN)
- Table 18 Global Network Transformation Market Outlook, By Healthcare (2019-2028) (\$MN)
- Table 19 Global Network Transformation Market Outlook, By Information Technology (IT) & Telecom (2019-2028) (\$MN)

- Table 20 Global Network Transformation Market Outlook, By Manufacturing (2019-2028) (\$MN)
- Table 21 Global Network Transformation Market Outlook, By Media & Entertainment (2019-2028) (\$MN)
- Table 22 Global Network Transformation Market Outlook, By Retail (2019-2028) (\$MN)
- Table 23 North America Network Transformation Market Outlook, By Country (2019-2028) (\$MN)
- Table 24 North America Network Transformation Market Outlook, By Enterprise Size (2019-2028) (\$MN)
- Table 25 North America Network Transformation Market Outlook, By Large Enterprise (2019-2028) (\$MN)
- Table 26 North America Network Transformation Market Outlook, By Small & Medium Enterprise (2019-2028) (\$MN)
- Table 27 North America Network Transformation Market Outlook, By Component (2019-2028) (\$MN)
- Table 28 North America Network Transformation Market Outlook, By Service (2019-2028) (\$MN)
- Table 29 North America Network Transformation Market Outlook, By Professional Service (2019-2028) (\$MN)
- Table 30 North America Network Transformation Market Outlook, By Managed Service (2019-2028) (\$MN)
- Table 31 North America Network Transformation Market Outlook, By Solution (2019-2028) (\$MN)
- Table 32 North America Network Transformation Market Outlook, By 5G Networks (2019-2028) (\$MN)
- Table 33 North America Network Transformation Market Outlook, By Centralized Radio Access Network (C-RAN) (2019-2028) (\$MN)
- Table 34 North America Network Transformation Market Outlook, By Network Automation (2019-2028) (\$MN)
- Table 35 North America Network Transformation Market Outlook, By Software Defined Networking (SDN) and Network Functions Virtualization (NFV) (2019-2028) (\$MN)
- Table 36 North America Network Transformation Market Outlook, By End User (2019-2028) (\$MN)
- Table 37 North America Network Transformation Market Outlook, By Banking, Financial Services and Insurance (BFSI) (2019-2028) (\$MN)
- Table 38 North America Network Transformation Market Outlook, By Energy & Utility (2019-2028) (\$MN)
- Table 39 North America Network Transformation Market Outlook, By Government (2019-2028) (\$MN)

Table 40 North America Network Transformation Market Outlook, By Healthcare (2019-2028) (\$MN)

Table 41 North America Network Transformation Market Outlook, By Information Technology (IT) & Telecom (2019-2028) (\$MN)

Table 42 North America Network Transformation Market Outlook, By Manufacturing (2019-2028) (\$MN)

Table 43 North America Network Transformation Market Outlook, By Media & Entertainment (2019-2028) (\$MN)

Table 44 North America Network Transformation Market Outlook, By Retail (2019-2028) (\$MN)

Table 45 Europe Network Transformation Market Outlook, By Country (2019-2028) (\$MN)

Table 46 Europe Network Transformation Market Outlook, By Enterprise Size (2019-2028) (\$MN)

Table 47 Europe Network Transformation Market Outlook, By Large Enterprise (2019-2028) (\$MN)

Table 48 Europe Network Transformation Market Outlook, By Small & Medium Enterprise (2019-2028) (\$MN)

Table 49 Europe Network Transformation Market Outlook, By Component (2019-2028) (\$MN)

Table 50 Europe Network Transformation Market Outlook, By Service (2019-2028) (\$MN)

Table 51 Europe Network Transformation Market Outlook, By Professional Service (2019-2028) (\$MN)

Table 52 Europe Network Transformation Market Outlook, By Managed Service (2019-2028) (\$MN)

Table 53 Europe Network Transformation Market Outlook, By Solution (2019-2028) (\$MN)

Table 54 Europe Network Transformation Market Outlook, By 5G Networks (2019-2028) (\$MN)

Table 55 Europe Network Transformation Market Outlook, By Centralized Radio Access Network (C-RAN) (2019-2028) (\$MN)

Table 56 Europe Network Transformation Market Outlook, By Network Automation (2019-2028) (\$MN)

Table 57 Europe Network Transformation Market Outlook, By Software Defined Networking (SDN) and Network Functions Virtualization (NFV) (2019-2028) (\$MN)

Table 58 Europe Network Transformation Market Outlook, By End User (2019-2028) (\$MN)

Table 59 Europe Network Transformation Market Outlook, By Banking, Financial

Services and Insurance (BFSI) (2019-2028) (\$MN)

Table 60 Europe Network Transformation Market Outlook, By Energy & Utility (2019-2028) (\$MN)

Table 61 Europe Network Transformation Market Outlook, By Government (2019-2028) (\$MN)

Table 62 Europe Network Transformation Market Outlook, By Healthcare (2019-2028) (\$MN)

Table 63 Europe Network Transformation Market Outlook, By Information Technology (IT) & Telecom (2019-2028) (\$MN)

Table 64 Europe Network Transformation Market Outlook, By Manufacturing (2019-2028) (\$MN)

Table 65 Europe Network Transformation Market Outlook, By Media & Entertainment (2019-2028) (\$MN)

Table 66 Europe Network Transformation Market Outlook, By Retail (2019-2028) (\$MN)

Table 67 Asia Pacific Network Transformation Market Outlook, By Country (2019-2028) (\$MN)

Table 68 Asia Pacific Network Transformation Market Outlook, By Enterprise Size (2019-2028) (\$MN)

Table 69 Asia Pacific Network Transformation Market Outlook, By Large Enterprise (2019-2028) (\$MN)

Table 70 Asia Pacific Network Transformation Market Outlook, By Small & Medium Enterprise (2019-2028) (\$MN)

Table 71 Asia Pacific Network Transformation Market Outlook, By Component (2019-2028) (\$MN)

Table 72 Asia Pacific Network Transformation Market Outlook, By Service (2019-2028) (\$MN)

Table 73 Asia Pacific Network Transformation Market Outlook, By Professional Service (2019-2028) (\$MN)

Table 74 Asia Pacific Network Transformation Market Outlook, By Managed Service (2019-2028) (\$MN)

Table 75 Asia Pacific Network Transformation Market Outlook, By Solution (2019-2028) (\$MN)

Table 76 Asia Pacific Network Transformation Market Outlook, By 5G Networks (2019-2028) (\$MN)

Table 77 Asia Pacific Network Transformation Market Outlook, By Centralized Radio Access Network (C-RAN) (2019-2028) (\$MN)

Table 78 Asia Pacific Network Transformation Market Outlook, By Network Automation (2019-2028) (\$MN)

Table 79 Asia Pacific Network Transformation Market Outlook, By Software Defined

Networking (SDN) and Network Functions Virtualization (NFV) (2019-2028) (\$MN)

Table 80 Asia Pacific Network Transformation Market Outlook, By End User (2019-2028) (\$MN)

Table 81 Asia Pacific Network Transformation Market Outlook, By Banking, Financial Services and Insurance (BFSI) (2019-2028) (\$MN)

Table 82 Asia Pacific Network Transformation Market Outlook, By Energy & Utility (2019-2028) (\$MN)

Table 83 Asia Pacific Network Transformation Market Outlook, By Government (2019-2028) (\$MN)

Table 84 Asia Pacific Network Transformation Market Outlook, By Healthcare (2019-2028) (\$MN)

Table 85 Asia Pacific Network Transformation Market Outlook, By Information Technology (IT) & Telecom (2019-2028) (\$MN)

Table 86 Asia Pacific Network Transformation Market Outlook, By Manufacturing (2019-2028) (\$MN)

Table 87 Asia Pacific Network Transformation Market Outlook, By Media & Entertainment (2019-2028) (\$MN)

Table 88 Asia Pacific Network Transformation Market Outlook, By Retail (2019-2028) (\$MN)

Table 89 South America Network Transformation Market Outlook, By Country (2019-2028) (\$MN)

Table 90 South America Network Transformation Market Outlook, By Enterprise Size (2019-2028) (\$MN)

Table 91 South America Network Transformation Market Outlook, By Large Enterprise (2019-2028) (\$MN)

Table 92 South America Network Transformation Market Outlook, By Small & Medium Enterprise (2019-2028) (\$MN)

Table 93 South America Network Transformation Market Outlook, By Component (2019-2028) (\$MN)

Table 94 South America Network Transformation Market Outlook, By Service (2019-2028) (\$MN)

Table 95 South America Network Transformation Market Outlook, By Professional Service (2019-2028) (\$MN)

Table 96 South America Network Transformation Market Outlook, By Managed Service (2019-2028) (\$MN)

Table 97 South America Network Transformation Market Outlook, By Solution (2019-2028) (\$MN)

Table 98 South America Network Transformation Market Outlook, By 5G Networks (2019-2028) (\$MN)

- Table 99 South America Network Transformation Market Outlook, By Centralized Radio Access Network (C-RAN) (2019-2028) (\$MN)
- Table 100 South America Network Transformation Market Outlook, By Network Automation (2019-2028) (\$MN)
- Table 101 South America Network Transformation Market Outlook, By Software Defined Networking (SDN) and Network Functions Virtualization (NFV) (2019-2028) (\$MN)
- Table 102 South America Network Transformation Market Outlook, By End User (2019-2028) (\$MN)
- Table 103 South America Network Transformation Market Outlook, By Banking, Financial Services and Insurance (BFSI) (2019-2028) (\$MN)
- Table 104 South America Network Transformation Market Outlook, By Energy & Utility (2019-2028) (\$MN)
- Table 105 South America Network Transformation Market Outlook, By Government (2019-2028) (\$MN)
- Table 106 South America Network Transformation Market Outlook, By Healthcare (2019-2028) (\$MN)
- Table 107 South America Network Transformation Market Outlook, By Information Technology (IT) & Telecom (2019-2028) (\$MN)
- Table 108 South America Network Transformation Market Outlook, By Manufacturing (2019-2028) (\$MN)
- Table 109 South America Network Transformation Market Outlook, By Media & Entertainment (2019-2028) (\$MN)
- Table 110 South America Network Transformation Market Outlook, By Retail (2019-2028) (\$MN)
- Table 111 Middle East & Africa Network Transformation Market Outlook, By Country (2019-2028) (\$MN)
- Table 112 Middle East & Africa Network Transformation Market Outlook, By Enterprise Size (2019-2028) (\$MN)
- Table 113 Middle East & Africa Network Transformation Market Outlook, By Large Enterprise (2019-2028) (\$MN)
- Table 114 Middle East & Africa Network Transformation Market Outlook, By Small & Medium Enterprise (2019-2028) (\$MN)
- Table 115 Middle East & Africa Network Transformation Market Outlook, By Component (2019-2028) (\$MN)
- Table 116 Middle East & Africa Network Transformation Market Outlook, By Service (2019-2028) (\$MN)
- Table 117 Middle East & Africa Network Transformation Market Outlook, By Professional Service (2019-2028) (\$MN)
- Table 118 Middle East & Africa Network Transformation Market Outlook, By Managed

Service (2019-2028) (\$MN)

Table 119 Middle East & Africa Network Transformation Market Outlook, By Solution (2019-2028) (\$MN)

Table 120 Middle East & Africa Network Transformation Market Outlook, By 5G Networks (2019-2028) (\$MN)

Table 121 Middle East & Africa Network Transformation Market Outlook, By Centralized Radio Access Network (C-RAN) (2019-2028) (\$MN)

Table 122 Middle East & Africa Network Transformation Market Outlook, By Network Automation (2019-2028) (\$MN)

Table 123 Middle East & Africa Network Transformation Market Outlook, By Software Defined Networking (SDN) and Network Functions Virtualization (NFV) (2019-2028) (\$MN)

Table 124 Middle East & Africa Network Transformation Market Outlook, By End User (2019-2028) (\$MN)

Table 125 Middle East & Africa Network Transformation Market Outlook, By Banking, Financial Services and Insurance (BFSI) (2019-2028) (\$MN)

Table 126 Middle East & Africa Network Transformation Market Outlook, By Energy & Utility (2019-2028) (\$MN)

Table 127 Middle East & Africa Network Transformation Market Outlook, By Government (2019-2028) (\$MN)

Table 128 Middle East & Africa Network Transformation Market Outlook, By Healthcare (2019-2028) (\$MN)

Table 129 Middle East & Africa Network Transformation Market Outlook, By Information Technology (IT) & Telecom (2019-2028) (\$MN)

Table 130 Middle East & Africa Network Transformation Market Outlook, By Manufacturing (2019-2028) (\$MN)

Table 131 Middle East & Africa Network Transformation Market Outlook, By Media & Entertainment (2019-2028) (\$MN)

Table 132 Middle East & Africa Network Transformation Market Outlook, By Retail (2019-2028) (\$MN)

I would like to order

Product name: Network Transformation - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/NF0B85FE930AEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/NF0B85FE930AEN.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