

Global Active Network Management Market Size study & Forecast, by Application (Automation, Grid Asset Monitoring, Real time Monitoring, Others) By Industries (Energy and Utility, Transportation, Government, Others) By Component (Software, Service) By Enterprise Size (Large Enterprises, SMEs) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GEBF4A876D35EN.html>

Date: October 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GEBF4A876D35EN

Abstracts

Global Active Network Management Market is valued approximately at USD 1038.86 million in 2022 and is anticipated to grow with a healthy growth rate of more than 15.2% over the forecast period 2023-2030. Active Network Management is a set of techniques used in the field of electrical power systems to actively monitor and control the flow of electricity in real-time. It is an approach that enables better integration of renewable energy sources, improves grid efficiency, and enhances system reliability. The Active Network Management market is expanding because of factors such as rise in need for automation and rising electricity generation.

Active Network Management involves continuous monitoring of grid parameters such as voltage, frequency, and power flow in real-time. Automation enables the efficient collection and processing of data from numerous sensors and measurement devices distributed throughout the network. According to the Statista, in 2020, the global industrial automation industry will be worth approximately USD 175 billion. Until 2025, the market is predicted to develop at a compound annual growth rate of about 9%. The global industrial automation market is expected to be worth approximately \$265 billion USD by 2025. Another important factor drives the Active Network Management market is increasing number of active internet users. As Active Network Management used in electrical power systems to actively monitor and control the flow of electricity. It focuses

on optimizing the operation of the power grid, integrating renewable energy sources, and improving system reliability. In addition, as per Statista, it is projected that global electricity demand will reach around 35.3 petawatt hours by 2040. Moreover, increasing demand of renewable energy generation and rising technological advancement in Active Network Management systems is anticipated to create a lucrative growth opportunity for the market over the forecast period. However, the high cost of active network management and risk associated to data breach stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Active Network Management Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the presence of key market players in the region such as General Electric and Oracle Corporation. Furthermore, Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increase in deployment of automated application.

Major market player included in this report are:

IBM Corporation

Cisco Systems Inc

Chemtrols Industries Pvt. Ltd

Smarter Grid Solutions

Schneider Electric S.E

General Electric Company

Abb Ltd

Oracle Corporation

Kelvatek Ltd

Siemens AG

Recent Developments in the Market:

In May 2023, IBM announced IBM Hybrid Cloud Mesh, a SaaS product designed to help organisations manage their hybrid multicloud architecture. IBM Hybrid Cloud Mesh is powered by 'Application-Centric Connectivity' and is designed to automate the process, management, and observability of application connectivity in and between public and private clouds, allowing modern enterprises to operate their infrastructure across hybrid multicloud and heterogeneous environments.

Global Active Network Management Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Application, Industries, Component, Enterprise Size, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application

Grid Asset Monitoring

Real time Monitoring

Others

Automation

By Industries

Energy and Utility

Transportation

Government

Others

By Component

Software

Service

By Enterprise Size

Large Enterprises

SMEs

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Million)
 - 1.2.1. Active Network Management Market, by region, 2020-2030 (USD Million)
 - 1.2.2. Active Network Management Market, by Application, 2020-2030 (USD Million)
 - 1.2.3. Active Network Management Market, by Industries, 2020-2030 (USD Million)
 - 1.2.4. Active Network Management Market, by Component, 2020-2030 (USD Million)
 - 1.2.5. Active Network Management Market, by Enterprise Size, 2020-2030 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET DYNAMICS

- 3.1. Active Network Management Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rise in need for automation
 - 3.1.1.2. Rising electricity generation
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost of Active Network Management
 - 3.1.2.2. Risk associated to data breach
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing demand of renewable energy generation.
 - 3.1.3.2. Rising technological advancement in Active Network Management systems

CHAPTER 4. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economic
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET, BY APPLICATION

- 5.1. Market Snapshot
- 5.2. Global Active Network Management Market by Application, Performance - Potential Analysis
- 5.3. Global Active Network Management Market Estimates & Forecasts by Application 2020-2030 (USD Million)
- 5.4. Active Network Management Market, Sub Segment Analysis
 - 5.4.1. Automation
 - 5.4.2. Grid Asset Monitoring
 - 5.4.3. Real time Monitoring
 - 5.4.4. Others

CHAPTER 6. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET, BY

Global Active Network Management Market Size study & Forecast, by Application (Automation, Grid Asset Monitori...

INDUSTRIES

- 6.1. Market Snapshot
- 6.2. Global Active Network Management Market by Industries, Performance - Potential Analysis
- 6.3. Global Active Network Management Market Estimates & Forecasts by Industries 2020-2030 (USD Million)
- 6.4. Active Network Management Market, Sub Segment Analysis
 - 6.4.1. Energy and Utility
 - 6.4.2. Transportation
 - 6.4.3. Government
 - 6.4.4. Others

CHAPTER 7. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET, BY COMPONENT

- 7.1. Market Snapshot
- 7.2. Global Active Network Management Market by Component, Performance - Potential Analysis
- 7.3. Global Active Network Management Market Estimates & Forecasts by Component 2020-2030 (USD Million)
- 7.4. Active Network Management Market, Sub Segment Analysis
 - 7.4.1. Software
 - 7.4.2. Service

CHAPTER 8. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET, BY ENTERPRISE SIZE

- 8.1. Market Snapshot
- 8.2. Global Active Network Management Market by Enterprise Size, Performance - Potential Analysis
- 8.3. Global Active Network Management Market Estimates & Forecasts by Enterprise Size 2020-2030 (USD Million)
- 8.4. Active Network Management Market, Sub Segment Analysis
 - 8.4.1. Large Enterprises
 - 8.4.2. SMEs

CHAPTER 9. GLOBAL ACTIVE NETWORK MANAGEMENT MARKET, REGIONAL ANALYSIS

- 9.1. Top Leading Countries
- 9.2. Top Emerging Countries
- 9.3. Active Network Management Market, Regional Market Snapshot
- 9.4. North America Active Network Management Market
 - 9.4.1. U.S. Active Network Management Market
 - 9.4.1.1. Application breakdown estimates & forecasts, 2020-2030
 - 9.4.1.2. Industries breakdown estimates & forecasts, 2020-2030
 - 9.4.1.3. Component breakdown estimates & forecasts, 2020-2030
 - 9.4.1.4. Enterprise Size breakdown estimates & forecasts, 2020-2030
 - 9.4.2. Canada Active Network Management Market
- 9.5. Europe Active Network Management Market Snapshot
 - 9.5.1. U.K. Active Network Management Market
 - 9.5.2. Germany Active Network Management Market
 - 9.5.3. France Active Network Management Market
 - 9.5.4. Spain Active Network Management Market
 - 9.5.5. Italy Active Network Management Market
 - 9.5.6. Rest of Europe Active Network Management Market
- 9.6. Asia-Pacific Active Network Management Market Snapshot
 - 9.6.1. China Active Network Management Market
 - 9.6.2. India Active Network Management Market
 - 9.6.3. Japan Active Network Management Market
 - 9.6.4. Australia Active Network Management Market
 - 9.6.5. South Korea Active Network Management Market
 - 9.6.6. Rest of Asia Pacific Active Network Management Market
- 9.7. Latin America Active Network Management Market Snapshot
 - 9.7.1. Brazil Active Network Management Market
 - 9.7.2. Mexico Active Network Management Market
- 9.8. Middle East & Africa Active Network Management Market
 - 9.8.1. Saudi Arabia Active Network Management Market
 - 9.8.2. South Africa Active Network Management Market
 - 9.8.3. Rest of Middle East & Africa Active Network Management Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company

- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. IBM Corporation
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Recent Developments
 - 10.3.2. Cisco Systems Inc
 - 10.3.3. Chemtrols Industries Pvt. Ltd
 - 10.3.4. Smarter Grid Solutions
 - 10.3.5. Schneider Electric S.E
 - 10.3.6. General Electric Company
 - 10.3.7. Abb Ltd
 - 10.3.8. Oracle Corporation
 - 10.3.9. Kelvatek Ltd
 - 10.3.10. Siemens AG

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List of Tables

TABLE 1. Global Active Network Management Market, report scope

TABLE 2. Global Active Network Management Market estimates & forecasts by Region 2020-2030 (USD Million)

TABLE 3. Global Active Network Management Market estimates & forecasts by Application 2020-2030 (USD Million)

TABLE 4. Global Active Network Management Market estimates & forecasts by Industries 2020-2030 (USD Million)

TABLE 5. Global Active Network Management Market estimates & forecasts by Component 2020-2030 (USD Million)

TABLE 6. Global Active Network Management Market estimates & forecasts by

Enterprise Size 2020-2030 (USD Million)

TABLE 7. Global Active Network Management Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 8. Global Active Network Management Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 9. Global Active Network Management Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 10. Global Active Network Management Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 11. Global Active Network Management Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 12. Global Active Network Management Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 13. Global Active Network Management Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 14. Global Active Network Management Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 15. Global Active Network Management Market by segment, estimates & forecasts, 2020-2030 (USD Million)

TABLE 16. Global Active Network Management Market by region, estimates & forecasts, 2020-2030 (USD Million)

TABLE 17. U.S. Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 18. U.S. Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 19. U.S. Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 20. Canada Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 21. Canada Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 22. Canada Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 23. UK Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 24. UK Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 25. UK Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 26. Germany Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 27. Germany Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 28. Germany Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 29. France Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 30. France Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 31. France Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 32. Italy Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 33. Italy Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 34. Italy Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 35. Spain Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 36. Spain Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 37. Spain Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 38. RoE Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 39. RoE Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 40. RoE Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 41. China Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 42. China Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 43. China Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 44. India Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 45. India Active Network Management Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 46. India Active Network Management Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 47. Japan Active Network Management Market estimates & forecasts,
2020-2030 (USD Million)

TABLE 48. Japan Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 49. Japan Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 50. South Korea Active Network Management Market estimates & forecasts,
2020-2030 (USD Million)

TABLE 51. South Korea Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 52. South Korea Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 53. Australia Active Network Management Market estimates & forecasts,
2020-2030 (USD Million)

TABLE 54. Australia Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 55. Australia Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 56. RoAPAC Active Network Management Market estimates & forecasts,
2020-2030 (USD Million)

TABLE 57. RoAPAC Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 58. RoAPAC Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 59. Brazil Active Network Management Market estimates & forecasts,
2020-2030 (USD Million)

TABLE 60. Brazil Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 61. Brazil Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 62. Mexico Active Network Management Market estimates & forecasts,
2020-2030 (USD Million)

TABLE 63. Mexico Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 64. Mexico Active Network Management Market estimates & forecasts by
segment 2020-2030 (USD Million)

TABLE 65. RoLA Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 66. RoLA Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 67. RoLA Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 68. Saudi Arabia Active Network Management Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 69. South Africa Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 70. RoMEA Active Network Management Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 71. List of secondary sources, used in the study of global Active Network Management Market

TABLE 72. List of primary sources, used in the study of global Active Network Management Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List of figures

FIG 1. Global Active Network Management Market, research methodology

FIG 2. Global Active Network Management Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Active Network Management Market, key trends 2022

FIG 5. Global Active Network Management Market, growth prospects 2023-2030

FIG 6. Global Active Network Management Market, porters 5 force model

FIG 7. Global Active Network Management Market, pest analysis

FIG 8. Global Active Network Management Market, value chain analysis

FIG 9. Global Active Network Management Market by segment, 2020 & 2030 (USD Million)

FIG 10. Global Active Network Management Market by segment, 2020 & 2030 (USD Million)

FIG 11. Global Active Network Management Market by segment, 2020 & 2030 (USD Million)

FIG 12. Global Active Network Management Market by segment, 2020 & 2030 (USD Million)

FIG 13. Global Active Network Management Market by segment, 2020 & 2030 (USD Million)

- FIG 14. Global Active Network Management Market, regional snapshot 2020 & 2030
- FIG 15. North America Active Network Management Market 2020 & 2030 (USD Million)
- FIG 16. Europe Active Network Management Market 2020 & 2030 (USD Million)
- FIG 17. Asia pacific Active Network Management Market 2020 & 2030 (USD Million)
- FIG 18. Latin America Active Network Management Market 2020 & 2030 (USD Million)
- FIG 19. Middle East & Africa Active Network Management Market 2020 & 2030 (USD Million)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Active Network Management Market Size study & Forecast, by Application (Automation, Grid Asset Monitoring, Real time Monitoring, Others) By Industries (Energy and Utility, Transportation, Government, Others) By Component (Software, Service) By Enterprise Size (Large Enterprises, SMEs) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/GEBF4A876D35EN.html>

Price: US\$ 4,950.00 (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/GEBF4A876D35EN.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