

Global Utility Network Route Planning and Design Software Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G66D0697FC51EN.html>

Date: August 2026

Pages: 150

Price: US\$ 4,480.00 (Single User License)

ID: G66D0697FC51EN

Abstracts

The global Utility Network Route Planning and Design Software market size is expected to reach \$ 4004 million by 2032, rising at a market growth of 8.7% CAGR during the forecast period (2026-2032).

Utility network route planning and design software refers to specialized geospatial, engineering, and digital-twin software used to plan, design, validate, and manage linear utility infrastructure such as electric transmission lines, distribution networks, gas pipelines, water distribution networks, wastewater and drainage systems, district heating networks, and integrated underground utility corridors. These systems combine GIS basemaps, terrain data, right-of-way constraints, existing assets, road and land-use information, network topology, load or flow requirements, engineering standards, construction rules, cost models, and operational constraints to support route selection, network layout, design alternatives, capacity checks, engineering drawings, cost estimation, construction handover, and lifecycle asset management.

Power and utility network route planning and design software is a specialized engineering software category used for electric power lines, gas pipelines, water and wastewater networks, district heating pipelines, communication ducts, and integrated utility corridors. Its core functions include GIS-based spatial modeling, route selection, corridor comparison, network topology management, quantity takeoff, cost estimation, construction drawing output, asset data integration, and connection with operation and maintenance systems. Compared with general CAD software, this type of software focuses more on the integration of spatial data, engineering rules, network topology, cost constraints, and construction feasibility.

Market demand is mainly driven by grid modernization, urban renewal, underground utility network upgrades, renewable energy grid connection, distribution automation, gas and water safety management, integrated utility corridor construction, and digital twin city development. Bentley's OpenUtilities Designer is positioned for electric, gas, water, wastewater, and district energy networks, with capabilities such as GIS integration, engineering design, cost calculation, and workflow management. Esri's ArcGIS Utility Network emphasizes a unified network model for connected utility infrastructure, supporting 2D/3D visualization and advanced network analytics.

In terms of competitive landscape, the global market is mainly led by GIS platform vendors, engineering design software vendors, and industry-specific solution providers, such as Esri, Bentley, the Autodesk ecosystem, and specialized utility network software companies. In China and other emerging infrastructure markets, demand is more project-oriented and customized. Power design institutes, utility operators, urban planning authorities, and energy companies usually require localization based on domestic standards, local GIS platforms, BIM/CIM systems, 3D reality models, utility survey data, and existing dispatching or asset management systems. Therefore, market opportunities are not limited to standardized software licensing, but also include customized project delivery, industry data governance, domestic software substitution, 3D utility network modeling, and digital twin platform integration.

Looking forward, this software category is expected to evolve from standalone drafting and routing tools into integrated platforms covering design, construction, asset management, and operations. For power route planning, software needs to combine load forecasting, substation layout, corridor availability, terrain, land acquisition, environmental restrictions, and construction costs. For urban utility networks, it must address underground utility conflicts, pipe diameter and pressure checks, road excavation constraints, risk area identification, and emergency response linkage. The key barriers to entry lie in engineering rule libraries, GIS/BIM data integration, optimization algorithms, industry know-how, project experience, and the ability to integrate with owners' existing information systems.

This report studies the global Utility Network Route Planning and Design Software demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Utility Network Route Planning and Design Software, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Utility

Network Route Planning and Design Software that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Utility Network Route Planning and Design Software total market, 2021-2032, (USD Million)

Global Utility Network Route Planning and Design Software total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Utility Network Route Planning and Design Software total market, key domestic companies, and share, (USD Million)

Global Utility Network Route Planning and Design Software revenue by player, revenue and market share 2021-2026, (USD Million)

Global Utility Network Route Planning and Design Software total market by Network Type, CAGR, 2021-2032, (USD Million)

Global Utility Network Route Planning and Design Software total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Utility Network Route Planning and Design Software market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Esri, Bentley Systems, Incorporated, Schneider Electric SE, Hexagon AB, GE Vernova Inc., IQGeo, VertiGIS, Autodesk, Inc., Siemens AG, Eaton Corporation plc, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Utility Network Route Planning and Design Software market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Network Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Utility Network Route Planning and Design Software Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Utility Network Route Planning and Design Software Market, Segmentation by Network Type:

Electric Transmission Line Networks

Gas and Oil Pipeline Networks

Water Supply Networks

Wastewater and Stormwater Networks

Global Utility Network Route Planning and Design Software Market, Segmentation by Planning Stage:

Corridor and Route Selection

Preliminary Network Planning

Detailed Engineering Design

Construction Handover and As-built Update

Renewal and Reinforcement Planning

Global Utility Network Route Planning and Design Software Market, Segmentation by Deployment Model:

Desktop Engineering Software

Cloud / SaaS Planning Platform

Mobile Field Application

Global Utility Network Route Planning and Design Software Market, Segmentation by Application:

Electric Utilities and Grid Operators

Gas and Pipeline Operators

Water and Wastewater Utilities

Companies Profiled:

Esri

Bentley Systems, Incorporated

Schneider Electric SE

Hexagon AB

GE Vernova Inc.

IQGeo

VertiGIS

Autodesk, Inc.

Siemens AG

Eaton Corporation plc

DNV AS

Trimble Inc.

Neara

SuperMap Software Co., Ltd.

Beijing Forever Technology Co., Ltd.

Wuhan Zondy Cyber-Tech Co., Ltd.

Power Path d.o.o.

Key Questions Answered

1. How big is the global Utility Network Route Planning and Design Software market?
2. What is the demand of the global Utility Network Route Planning and Design Software market?
3. What is the year over year growth of the global Utility Network Route Planning and Design Software market?
4. What is the total value of the global Utility Network Route Planning and Design Software market?
5. Who are the Major Players in the global Utility Network Route Planning and Design Software market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 Utility Network Route Planning and Design Software Introduction

1.2 World Utility Network Route Planning and Design Software Market Size & Forecast (2021 & 2025 & 2032)

1.3 World Utility Network Route Planning and Design Software Total Market by Region (by Headquarter Location)

1.3.1 World Utility Network Route Planning and Design Software Market Size by Region (2021-2032), (by Headquarter Location)

1.3.2 United States Based Company Utility Network Route Planning and Design Software Revenue (2021-2032)

1.3.3 China Based Company Utility Network Route Planning and Design Software Revenue (2021-2032)

1.3.4 Europe Based Company Utility Network Route Planning and Design Software Revenue (2021-2032)

1.3.5 Japan Based Company Utility Network Route Planning and Design Software Revenue (2021-2032)

1.3.6 South Korea Based Company Utility Network Route Planning and Design Software Revenue (2021-2032)

1.3.7 ASEAN Based Company Utility Network Route Planning and Design Software Revenue (2021-2032)

1.3.8 India Based Company Utility Network Route Planning and Design Software Revenue (2021-2032)

1.4 Market Drivers, Restraints and Trends

1.4.1 Utility Network Route Planning and Design Software Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 Major Market Trends

2 DEMAND SUMMARY

2.1 World Utility Network Route Planning and Design Software Consumption Value (2021-2032)

2.2 World Utility Network Route Planning and Design Software Consumption Value by Region

2.2.1 World Utility Network Route Planning and Design Software Consumption Value by Region (2021-2026)

2.2.2 World Utility Network Route Planning and Design Software Consumption Value

Forecast by Region (2027-2032)

2.3 United States Utility Network Route Planning and Design Software Consumption Value (2021-2032)

2.4 China Utility Network Route Planning and Design Software Consumption Value (2021-2032)

2.5 Europe Utility Network Route Planning and Design Software Consumption Value (2021-2032)

2.6 Japan Utility Network Route Planning and Design Software Consumption Value (2021-2032)

2.7 South Korea Utility Network Route Planning and Design Software Consumption Value (2021-2032)

2.8 ASEAN Utility Network Route Planning and Design Software Consumption Value (2021-2032)

2.9 India Utility Network Route Planning and Design Software Consumption Value (2021-2032)

3 WORLD UTILITY NETWORK ROUTE PLANNING AND DESIGN SOFTWARE COMPANIES COMPETITIVE ANALYSIS

3.1 World Utility Network Route Planning and Design Software Revenue by Player (2021-2026)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Utility Network Route Planning and Design Software Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for Utility Network Route Planning and Design Software in 2025

3.2.3 Global Concentration Ratios (CR8) for Utility Network Route Planning and Design Software in 2025

3.3 Utility Network Route Planning and Design Software Company Evaluation Quadrant

3.4 Utility Network Route Planning and Design Software Market: Overall Company Footprint Analysis

3.4.1 Utility Network Route Planning and Design Software Market: Region Footprint

3.4.2 Utility Network Route Planning and Design Software Market: Company Product Type Footprint

3.4.3 Utility Network Route Planning and Design Software Market: Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: Utility Network Route Planning and Design Software Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: Utility Network Route Planning and Design Software Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)

4.1.2 United States VS China: Utility Network Route Planning and Design Software Revenue Market Share Comparison (2021 & 2025 & 2032)

4.2 United States Based Companies VS China Based Companies: Utility Network Route Planning and Design Software Consumption Value Comparison

4.2.1 United States VS China: Utility Network Route Planning and Design Software Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Utility Network Route Planning and Design Software Consumption Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based Utility Network Route Planning and Design Software Companies and Market Share, 2021-2026

4.3.1 United States Based Utility Network Route Planning and Design Software Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Utility Network Route Planning and Design Software Revenue, (2021-2026)

4.4 China Based Companies Utility Network Route Planning and Design Software Revenue and Market Share, 2021-2026

4.4.1 China Based Utility Network Route Planning and Design Software Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Utility Network Route Planning and Design Software Revenue, (2021-2026)

4.5 Rest of World Based Utility Network Route Planning and Design Software Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Utility Network Route Planning and Design Software Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Utility Network Route Planning and Design Software Revenue (2021-2026)

5 MARKET ANALYSIS BY NETWORK TYPE

5.1 World Utility Network Route Planning and Design Software Market Size Overview by Network Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Network Type

5.2.1 Electric Transmission Line Networks

5.2.2 Gas and Oil Pipeline Networks

5.2.3 Water Supply Networks

5.2.4 Wastewater and Stormwater Networks

5.3 Market Segment by Network Type

5.3.1 World Utility Network Route Planning and Design Software Market Size by Network Type (2021-2026)

5.3.2 World Utility Network Route Planning and Design Software Market Size by Network Type (2027-2032)

5.3.3 World Utility Network Route Planning and Design Software Market Size Market Share by Network Type (2027-2032)

6 MARKET ANALYSIS BY PLANNING STAGE

6.1 World Utility Network Route Planning and Design Software Market Size Overview by Planning Stage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Planning Stage

6.2.1 Corridor and Route Selection

6.2.2 Preliminary Network Planning

6.2.3 Detailed Engineering Design

6.2.4 Construction Handover and As-built Update

6.2.5 Renewal and Reinforcement Planning

6.3 Market Segment by Planning Stage

6.3.1 World Utility Network Route Planning and Design Software Market Size by Planning Stage (2021-2026)

6.3.2 World Utility Network Route Planning and Design Software Market Size by Planning Stage (2027-2032)

6.3.3 World Utility Network Route Planning and Design Software Market Size Market Share by Planning Stage (2027-2032)

7 MARKET ANALYSIS BY DEPLOYMENT MODEL

7.1 World Utility Network Route Planning and Design Software Market Size Overview by Deployment Model: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Deployment Model

7.2.1 Desktop Engineering Software

7.2.2 Cloud / SaaS Planning Platform

7.2.3 Mobile Field Application

7.3 Market Segment by Deployment Model

7.3.1 World Utility Network Route Planning and Design Software Market Size by Deployment Model (2021-2026)

7.3.2 World Utility Network Route Planning and Design Software Market Size by Deployment Model (2027-2032)

7.3.3 World Utility Network Route Planning and Design Software Market Size Market Share by Deployment Model (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Utility Network Route Planning and Design Software Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Electric Utilities and Grid Operators

8.2.2 Gas and Pipeline Operators

8.2.3 Water and Wastewater Utilities

8.3 Market Segment by Application

8.3.1 World Utility Network Route Planning and Design Software Market Size by Application (2021-2026)

8.3.2 World Utility Network Route Planning and Design Software Market Size by Application (2027-2032)

8.3.3 World Utility Network Route Planning and Design Software Market Size Market Share by Application (2021-2032)

9 COMPANY PROFILES

9.1 Esri

9.1.1 Esri Details

9.1.2 Esri Major Business

9.1.3 Esri Utility Network Route Planning and Design Software Product and Services

9.1.4 Esri Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 Esri Recent Developments/Updates

9.1.6 Esri Competitive Strengths & Weaknesses

9.2 Bentley Systems, Incorporated

9.2.1 Bentley Systems, Incorporated Details

9.2.2 Bentley Systems, Incorporated Major Business

9.2.3 Bentley Systems, Incorporated Utility Network Route Planning and Design Software Product and Services

9.2.4 Bentley Systems, Incorporated Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 Bentley Systems, Incorporated Recent Developments/Updates

9.2.6 Bentley Systems, Incorporated Competitive Strengths & Weaknesses

9.3 Schneider Electric SE

9.3.1 Schneider Electric SE Details

9.3.2 Schneider Electric SE Major Business

9.3.3 Schneider Electric SE Utility Network Route Planning and Design Software Product and Services

9.3.4 Schneider Electric SE Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 Schneider Electric SE Recent Developments/Updates

9.3.6 Schneider Electric SE Competitive Strengths & Weaknesses

9.4 Hexagon AB

9.4.1 Hexagon AB Details

9.4.2 Hexagon AB Major Business

9.4.3 Hexagon AB Utility Network Route Planning and Design Software Product and Services

9.4.4 Hexagon AB Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.4.5 Hexagon AB Recent Developments/Updates

9.4.6 Hexagon AB Competitive Strengths & Weaknesses

9.5 GE Vernova Inc.

9.5.1 GE Vernova Inc. Details

9.5.2 GE Vernova Inc. Major Business

9.5.3 GE Vernova Inc. Utility Network Route Planning and Design Software Product and Services

9.5.4 GE Vernova Inc. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.5.5 GE Vernova Inc. Recent Developments/Updates

9.5.6 GE Vernova Inc. Competitive Strengths & Weaknesses

9.6 IQGeo

9.6.1 IQGeo Details

9.6.2 IQGeo Major Business

9.6.3 IQGeo Utility Network Route Planning and Design Software Product and Services

9.6.4 IQGeo Utility Network Route Planning and Design Software Revenue, Gross

Margin and Market Share (2021-2026)

9.6.5 IQGeo Recent Developments/Updates

9.6.6 IQGeo Competitive Strengths & Weaknesses

9.7 VertiGIS

9.7.1 VertiGIS Details

9.7.2 VertiGIS Major Business

9.7.3 VertiGIS Utility Network Route Planning and Design Software Product and Services

9.7.4 VertiGIS Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.7.5 VertiGIS Recent Developments/Updates

9.7.6 VertiGIS Competitive Strengths & Weaknesses

9.8 Autodesk, Inc.

9.8.1 Autodesk, Inc. Details

9.8.2 Autodesk, Inc. Major Business

9.8.3 Autodesk, Inc. Utility Network Route Planning and Design Software Product and Services

9.8.4 Autodesk, Inc. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.8.5 Autodesk, Inc. Recent Developments/Updates

9.8.6 Autodesk, Inc. Competitive Strengths & Weaknesses

9.9 Siemens AG

9.9.1 Siemens AG Details

9.9.2 Siemens AG Major Business

9.9.3 Siemens AG Utility Network Route Planning and Design Software Product and Services

9.9.4 Siemens AG Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.9.5 Siemens AG Recent Developments/Updates

9.9.6 Siemens AG Competitive Strengths & Weaknesses

9.10 Eaton Corporation plc

9.10.1 Eaton Corporation plc Details

9.10.2 Eaton Corporation plc Major Business

9.10.3 Eaton Corporation plc Utility Network Route Planning and Design Software Product and Services

9.10.4 Eaton Corporation plc Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.10.5 Eaton Corporation plc Recent Developments/Updates

9.10.6 Eaton Corporation plc Competitive Strengths & Weaknesses

9.11 DNV AS

9.11.1 DNV AS Details

9.11.2 DNV AS Major Business

9.11.3 DNV AS Utility Network Route Planning and Design Software Product and Services

9.11.4 DNV AS Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.11.5 DNV AS Recent Developments/Updates

9.11.6 DNV AS Competitive Strengths & Weaknesses

9.12 Trimble Inc.

9.12.1 Trimble Inc. Details

9.12.2 Trimble Inc. Major Business

9.12.3 Trimble Inc. Utility Network Route Planning and Design Software Product and Services

9.12.4 Trimble Inc. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.12.5 Trimble Inc. Recent Developments/Updates

9.12.6 Trimble Inc. Competitive Strengths & Weaknesses

9.13 Neara

9.13.1 Neara Details

9.13.2 Neara Major Business

9.13.3 Neara Utility Network Route Planning and Design Software Product and Services

9.13.4 Neara Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.13.5 Neara Recent Developments/Updates

9.13.6 Neara Competitive Strengths & Weaknesses

9.14 SuperMap Software Co., Ltd.

9.14.1 SuperMap Software Co., Ltd. Details

9.14.2 SuperMap Software Co., Ltd. Major Business

9.14.3 SuperMap Software Co., Ltd. Utility Network Route Planning and Design Software Product and Services

9.14.4 SuperMap Software Co., Ltd. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.14.5 SuperMap Software Co., Ltd. Recent Developments/Updates

9.14.6 SuperMap Software Co., Ltd. Competitive Strengths & Weaknesses

9.15 Beijing Forever Technology Co., Ltd.

9.15.1 Beijing Forever Technology Co., Ltd. Details

9.15.2 Beijing Forever Technology Co., Ltd. Major Business

9.15.3 Beijing Forever Technology Co., Ltd. Utility Network Route Planning and Design Software Product and Services

9.15.4 Beijing Forever Technology Co., Ltd. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.15.5 Beijing Forever Technology Co., Ltd. Recent Developments/Updates

9.15.6 Beijing Forever Technology Co., Ltd. Competitive Strengths & Weaknesses

9.16 Wuhan Zondy Cyber-Tech Co., Ltd.

9.16.1 Wuhan Zondy Cyber-Tech Co., Ltd. Details

9.16.2 Wuhan Zondy Cyber-Tech Co., Ltd. Major Business

9.16.3 Wuhan Zondy Cyber-Tech Co., Ltd. Utility Network Route Planning and Design Software Product and Services

9.16.4 Wuhan Zondy Cyber-Tech Co., Ltd. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.16.5 Wuhan Zondy Cyber-Tech Co., Ltd. Recent Developments/Updates

9.16.6 Wuhan Zondy Cyber-Tech Co., Ltd. Competitive Strengths & Weaknesses

9.17 Power Path d.o.o.

9.17.1 Power Path d.o.o. Details

9.17.2 Power Path d.o.o. Major Business

9.17.3 Power Path d.o.o. Utility Network Route Planning and Design Software Product and Services

9.17.4 Power Path d.o.o. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026)

9.17.5 Power Path d.o.o. Recent Developments/Updates

9.17.6 Power Path d.o.o. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Utility Network Route Planning and Design Software Industry Chain

10.2 Utility Network Route Planning and Design Software Upstream Analysis

10.3 Utility Network Route Planning and Design Software Midstream Analysis

10.4 Utility Network Route Planning and Design Software Downstream Analysis

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Utility Network Route Planning and Design Software Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Utility Network Route Planning and Design Software Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Utility Network Route Planning and Design Software Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Utility Network Route Planning and Design Software Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Utility Network Route Planning and Design Software Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Utility Network Route Planning and Design Software Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Utility Network Route Planning and Design Software Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Utility Network Route Planning and Design Software Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Utility Network Route Planning and Design Software Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Utility Network Route Planning and Design Software Players in 2025

Table 12. World Utility Network Route Planning and Design Software Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Utility Network Route Planning and Design Software Company Evaluation Quadrant

Table 14. Head Office of Key Utility Network Route Planning and Design Software Players

Table 15. Utility Network Route Planning and Design Software Market: Company Product Type Footprint

Table 16. Utility Network Route Planning and Design Software Market: Company Product Application Footprint

Table 17. Utility Network Route Planning and Design Software Mergers & Acquisitions Activity

Table 18. United States VS China Utility Network Route Planning and Design Software Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Utility Network Route Planning and Design Software Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Utility Network Route Planning and Design Software Companies, Headquarters (States, Country)

Table 21. United States Based Companies Utility Network Route Planning and Design Software Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Utility Network Route Planning and Design Software Revenue Market Share (2021-2026)

Table 23. China Based Utility Network Route Planning and Design Software Companies, Headquarters (Province, Country)

Table 24. China Based Companies Utility Network Route Planning and Design Software Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Utility Network Route Planning and Design Software Revenue Market Share (2021-2026)

Table 26. Rest of World Based Utility Network Route Planning and Design Software Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Utility Network Route Planning and Design Software Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Utility Network Route Planning and Design Software Revenue Market Share (2021-2026)

Table 29. World Utility Network Route Planning and Design Software Market Size by Network Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Utility Network Route Planning and Design Software Market Size Value by Network Type (2021-2026) & (USD Million)

Table 31. World Utility Network Route Planning and Design Software Market Size by Network Type (2027-2032) & (USD Million)

Table 32. World Utility Network Route Planning and Design Software Market Size by Planning Stage, (USD Million), 2021 & 2025 & 2032

Table 33. World Utility Network Route Planning and Design Software Market Size Value by Planning Stage (2021-2026) & (USD Million)

Table 34. World Utility Network Route Planning and Design Software Market Size by Planning Stage (2027-2032) & (USD Million)

Table 35. World Utility Network Route Planning and Design Software Market Size by Deployment Model, (USD Million), 2021 & 2025 & 2032

Table 36. World Utility Network Route Planning and Design Software Market Size Value by Deployment Model (2021-2026) & (USD Million)

Table 37. World Utility Network Route Planning and Design Software Market Size by Deployment Model (2027-2032) & (USD Million)

Table 38. World Utility Network Route Planning and Design Software Market Size by

Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Utility Network Route Planning and Design Software Market Size by Application (2021-2026) & (USD Million)

Table 40. World Utility Network Route Planning and Design Software Market Size by Application (2027-2032) & (USD Million)

Table 41. Esri Basic Information, Manufacturing Base and Competitors

Table 42. Esri Major Business

Table 43. Esri Utility Network Route Planning and Design Software Product and Services

Table 44. Esri Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. Esri Recent Developments/Updates

Table 46. Esri Competitive Strengths & Weaknesses

Table 47. Bentley Systems, Incorporated Basic Information, Manufacturing Base and Competitors

Table 48. Bentley Systems, Incorporated Major Business

Table 49. Bentley Systems, Incorporated Utility Network Route Planning and Design Software Product and Services

Table 50. Bentley Systems, Incorporated Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. Bentley Systems, Incorporated Recent Developments/Updates

Table 52. Bentley Systems, Incorporated Competitive Strengths & Weaknesses

Table 53. Schneider Electric SE Basic Information, Manufacturing Base and Competitors

Table 54. Schneider Electric SE Major Business

Table 55. Schneider Electric SE Utility Network Route Planning and Design Software Product and Services

Table 56. Schneider Electric SE Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Schneider Electric SE Recent Developments/Updates

Table 58. Schneider Electric SE Competitive Strengths & Weaknesses

Table 59. Hexagon AB Basic Information, Manufacturing Base and Competitors

Table 60. Hexagon AB Major Business

Table 61. Hexagon AB Utility Network Route Planning and Design Software Product and Services

Table 62. Hexagon AB Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. Hexagon AB Recent Developments/Updates

Table 64. Hexagon AB Competitive Strengths & Weaknesses

Table 65. GE Vernova Inc. Basic Information, Manufacturing Base and Competitors

Table 66. GE Vernova Inc. Major Business

Table 67. GE Vernova Inc. Utility Network Route Planning and Design Software Product and Services

Table 68. GE Vernova Inc. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. GE Vernova Inc. Recent Developments/Updates

Table 70. GE Vernova Inc. Competitive Strengths & Weaknesses

Table 71. IQGeo Basic Information, Manufacturing Base and Competitors

Table 72. IQGeo Major Business

Table 73. IQGeo Utility Network Route Planning and Design Software Product and Services

Table 74. IQGeo Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 75. IQGeo Recent Developments/Updates

Table 76. IQGeo Competitive Strengths & Weaknesses

Table 77. VertiGIS Basic Information, Manufacturing Base and Competitors

Table 78. VertiGIS Major Business

Table 79. VertiGIS Utility Network Route Planning and Design Software Product and Services

Table 80. VertiGIS Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 81. VertiGIS Recent Developments/Updates

Table 82. VertiGIS Competitive Strengths & Weaknesses

Table 83. Autodesk, Inc. Basic Information, Manufacturing Base and Competitors

Table 84. Autodesk, Inc. Major Business

Table 85. Autodesk, Inc. Utility Network Route Planning and Design Software Product and Services

Table 86. Autodesk, Inc. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 87. Autodesk, Inc. Recent Developments/Updates

Table 88. Autodesk, Inc. Competitive Strengths & Weaknesses

Table 89. Siemens AG Basic Information, Manufacturing Base and Competitors

Table 90. Siemens AG Major Business

Table 91. Siemens AG Utility Network Route Planning and Design Software Product and Services

Table 92. Siemens AG Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 93. Siemens AG Recent Developments/Updates

Table 94. Siemens AG Competitive Strengths & Weaknesses

Table 95. Eaton Corporation plc Basic Information, Manufacturing Base and Competitors

Table 96. Eaton Corporation plc Major Business

Table 97. Eaton Corporation plc Utility Network Route Planning and Design Software Product and Services

Table 98. Eaton Corporation plc Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 99. Eaton Corporation plc Recent Developments/Updates

Table 100. Eaton Corporation plc Competitive Strengths & Weaknesses

Table 101. DNV AS Basic Information, Manufacturing Base and Competitors

Table 102. DNV AS Major Business

Table 103. DNV AS Utility Network Route Planning and Design Software Product and Services

Table 104. DNV AS Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. DNV AS Recent Developments/Updates

Table 106. DNV AS Competitive Strengths & Weaknesses

Table 107. Trimble Inc. Basic Information, Manufacturing Base and Competitors

Table 108. Trimble Inc. Major Business

Table 109. Trimble Inc. Utility Network Route Planning and Design Software Product and Services

Table 110. Trimble Inc. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. Trimble Inc. Recent Developments/Updates

Table 112. Trimble Inc. Competitive Strengths & Weaknesses

Table 113. Neara Basic Information, Manufacturing Base and Competitors

Table 114. Neara Major Business

Table 115. Neara Utility Network Route Planning and Design Software Product and Services

Table 116. Neara Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 117. Neara Recent Developments/Updates

Table 118. Neara Competitive Strengths & Weaknesses

Table 119. SuperMap Software Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 120. SuperMap Software Co., Ltd. Major Business

Table 121. SuperMap Software Co., Ltd. Utility Network Route Planning and Design Software Product and Services

Table 122. SuperMap Software Co., Ltd. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 123. SuperMap Software Co., Ltd. Recent Developments/Updates

Table 124. SuperMap Software Co., Ltd. Competitive Strengths & Weaknesses

Table 125. Beijing Forever Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 126. Beijing Forever Technology Co., Ltd. Major Business

Table 127. Beijing Forever Technology Co., Ltd. Utility Network Route Planning and Design Software Product and Services

Table 128. Beijing Forever Technology Co., Ltd. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 129. Beijing Forever Technology Co., Ltd. Recent Developments/Updates

Table 130. Beijing Forever Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 131. Wuhan Zondy Cyber-Tech Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 132. Wuhan Zondy Cyber-Tech Co., Ltd. Major Business

Table 133. Wuhan Zondy Cyber-Tech Co., Ltd. Utility Network Route Planning and Design Software Product and Services

Table 134. Wuhan Zondy Cyber-Tech Co., Ltd. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 135. Wuhan Zondy Cyber-Tech Co., Ltd. Recent Developments/Updates

Table 136. Wuhan Zondy Cyber-Tech Co., Ltd. Competitive Strengths & Weaknesses

Table 137. Power Path d.o.o. Basic Information, Manufacturing Base and Competitors

Table 138. Power Path d.o.o. Major Business

Table 139. Power Path d.o.o. Utility Network Route Planning and Design Software Product and Services

Table 140. Power Path d.o.o. Utility Network Route Planning and Design Software Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 141. Power Path d.o.o. Recent Developments/Updates

Table 142. Power Path d.o.o. Competitive Strengths & Weaknesses

Table 143. Global Key Players of Utility Network Route Planning and Design Software Upstream (Raw Materials)

Table 144. Global Utility Network Route Planning and Design Software Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Utility Network Route Planning and Design Software Picture

Figure 2. World Utility Network Route Planning and Design Software Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Utility Network Route Planning and Design Software Total Revenue (2021-2032) & (USD Million)

Figure 4. World Utility Network Route Planning and Design Software Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Utility Network Route Planning and Design Software Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Utility Network Route Planning and Design Software Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Utility Network Route Planning and Design Software Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Utility Network Route Planning and Design Software Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Utility Network Route Planning and Design Software Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Utility Network Route Planning and Design Software Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Utility Network Route Planning and Design Software Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Utility Network Route Planning and Design Software Revenue (2021-2032) & (USD Million)

Figure 13. Utility Network Route Planning and Design Software Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 16. World Utility Network Route Planning and Design Software Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 18. China Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 23. India Utility Network Route Planning and Design Software Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Utility Network Route Planning and Design Software by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Utility Network Route Planning and Design Software Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Utility Network Route Planning and Design Software Markets in 2025

Figure 27. United States VS China: Utility Network Route Planning and Design Software Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Utility Network Route Planning and Design Software Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Utility Network Route Planning and Design Software Market Size by Network Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Utility Network Route Planning and Design Software Market Size Market Share by Network Type in 2025

Figure 31. Electric Transmission Line Networks

Figure 32. Gas and Oil Pipeline Networks

Figure 33. Water Supply Networks

Figure 34. Wastewater and Stormwater Networks

Figure 35. World Utility Network Route Planning and Design Software Market Size Market Share by Network Type (2021-2032)

Figure 36. World Utility Network Route Planning and Design Software Market Size by Planning Stage, (USD Million), 2021 & 2025 & 2032

Figure 37. World Utility Network Route Planning and Design Software Market Size Market Share by Planning Stage in 2025

Figure 38. Corridor and Route Selection

Figure 39. Preliminary Network Planning

Figure 40. Detailed Engineering Design

Figure 41. Construction Handover and As-built Update

Figure 42. Renewal and Reinforcement Planning

Figure 43. World Utility Network Route Planning and Design Software Market Size Market Share by Planning Stage (2021-2032)

Figure 44. World Utility Network Route Planning and Design Software Market Size by Deployment Model, (USD Million), 2021 & 2025 & 2032

Figure 45. World Utility Network Route Planning and Design Software Market Size Market Share by Deployment Model in 2025

Figure 46. Desktop Engineering Software

Figure 47. Cloud / SaaS Planning Platform

Figure 48. Mobile Field Application

Figure 49. World Utility Network Route Planning and Design Software Market Size Market Share by Deployment Model (2021-2032)

Figure 50. World Utility Network Route Planning and Design Software Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 51. World Utility Network Route Planning and Design Software Market Size Market Share by Application in 2025

Figure 52. Electric Utilities and Grid Operators

Figure 53. Gas and Pipeline Operators

Figure 54. Water and Wastewater Utilities

Figure 55. World Utility Network Route Planning and Design Software Market Size Market Share by Application (2021-2032)

Figure 56. Utility Network Route Planning and Design Software Industrial Chain

Figure 57. Methodology

Figure 58. Research Process and Data Source

I would like to order

Product name: Global Utility Network Route Planning and Design Software Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G66D0697FC51EN.html>

Price: US\$ 4,480.00 (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/G66D0697FC51EN.html>