

# Digital Utility - Global Market Outlook (2017-2023)

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## Abstracts

According to Statistics MRC, the Global Digital Utility Market is accounted for \$105.34 billion in 2016 and expected to grow at a CAGR of 15.0% to reach \$281.08 billion by 2023. Factors such as growing distributed and renewable power generation projects and stringent regulatory norms for electric utilities are driving the market growth. However, high initial costs will hinder the market growth. Smart Cities along with Smart meters & smart grids will provide opportunity for the market to grow. Cyber security in the power and utilities sector is a major threat to the market.

The hardware segment of the technology is anticipated to dominate the market during the forecast period because it is widely used in equipment, like smart meters & smart transformers. Smart grids are more efficient and less capital intense, allowing for predictive maintenance and better asset health. The Digital Utility is providing platform solution for real-time analytics. All major energy suppliers have invested in online and especially mobile channels in recent years. The adoption of advanced digital technology in utility is widely used in U.S as it is driven by quality data and effective process automation.

Based on Network, the transmission and distribution segment dominated market due to increase in monitoring and management of electric transmission and distribution systems. The retail segment is anticipated to grow at the highest CAGR, during the forecast period as by using customer data analytics, one northern European energy supplier was able to increase up-selling and cross-selling significantly. For instance, Thermondo in Germany, have utilized their business model on improving various customer interaction points.

North America is the largest market for digital utility, followed by the Europe. Rising investments in electrical infrastructure and increasing electricity demand are driving the market in this region. The U.S. government launched the Smart Grid Investment Grant

(SGIG) program for smart grid development. In 2015, nearly half of U.S. customers had smart meters.

The key players in global Digital Utility market are International Business Machine Corporation, Microsoft Corporation, Oracle Corporation, SAP SE, Schneider Electric SE, Siemens AG, ABB Ltd., Accenture PLC, Capgemini SA, Cisco Systems Inc., Eaton Corporation PLC and General Electric Company.

#### Deployment Modes Covered:

On Premises

Hybrid

Cloud

#### Technologies Covered:

Software

Hardware

Services

#### Networks Covered:

Transmission & Distribution

Generation

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

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

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

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