

Digital Utility Market by Network (Generation, Transmission and Distribution, and Retail), Technology (Hardware and Integrated Solutions (Cloud and Software, Services)), and Region (North America, Europe, and Asia-Pacific) - Global Forecast to 2022

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Abstracts

“The digital utility market is projected to grow at a CAGR of 12.57%, from 2017 to 2022.”

The digital utility market is projected to reach USD 244.31 billion by 2022, at a CAGR of 12.57%, from 2017 to 2022. An increase in the number of distributed and renewable power generation projects, energy efficiency mandates demanding carbon emission reduction, and strict regulatory requirements for electric utilities are the major drivers of the digital utility market. High initial costs can hinder the growth of the digital utility market.

“The retail subsegment of the network segment is expected to grow at the highest CAGR, from 2017 to 2022.”

The retail subsegment of the network segment is expected to grow at the highest CAGR, during the forecast period. Electric utilities are gradually transforming from being electricity suppliers to energy service providers, and the customers are also becoming involved in the electric value chain. End-users are installing power generating sources such as solar panels and small wind, among others, to become self-sufficient, and also actively participating in demand response programs.

“North America: The largest market for digital utility”

The market in North America is currently the largest market for digital utility, closely followed by the European market. Rising investments in aging electrical infrastructure and increasing electricity demand are driving the digital utility market in the North America. The market in the U.S. is estimated to be the largest in the region, followed by the markets in Canada and Mexico, during the forecast period.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 67%, Tier 2- 21%, Tier 3- 12%

By Designation: D-Level- 25%, C-Level- 35%, and Others- 40%

By Region: Americas- 12%, Europe- 68%, and Asia-Pacific- 20%,

Note: The tier of the companies has been defined on the basis of their total revenue; as of 2015: Tier 1 = USD 10 billion, Tier 2 = USD 1 billion to USD 10 billion, and Tier 3 = USD 1 billion.

The leading players in the digital utility market include Accenture plc (Ireland), Cap Gemini S.A. (France), General Electric Company (U.S.), Siemens AG (Germany), SAP SE (Germany), and International Business Machines Corporation (U.S.).

Research Coverage:

The report defines, describes, and forecasts the global digital utility market by network, technology, and region. It also offers a detailed qualitative and quantitative analysis of the market. The report provides a comprehensive review of the major market drivers, restraints, opportunities, challenges, and key issues. It also covers various important aspects of the market.

Why buy this report?

The report identifies and addresses key solutions providers for digital utility, which would help power utilities review the growth in the demand for digital transformation.

The report helps systems providers understand the pulse of the market and provides insights into drivers, restraints, and challenges.

The report will help key players understand the strategies of their competitors better and will help in making strategic decisions.

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*Details on Overview, Strength of Product Portfolio, Business Strategy Excellence, Products Offering, Recent Development's, Business Strategy might not be captured in case of unlisted companies.

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