Smart Water Management Market by Solutions (Network Monitoring, Pressure Management, Analytics, Meter Data Management), by Services (Valve and Information Management, Pipeline Assessment), by Smart Meter Types, by Region - Global Forecast to 2020

Description: The Smart Water Management (SWM) market has witnessed a major growth over recent years with the integration of ICT in different verticals, and increasing adoption of technologies. This has helped in proper water management and reduction of Non-Revenue Water (NRW) loss due to leaks, thefts, pipe bursts, and metering errors. With the increasing demand of SWM solutions, key players are also investing a major portion of their revenue in the research and development of new and innovative products related to the market.

One of the primary drivers for the SWM market is the regulations implemented by the governments and water bodies regarding quality of water supplied. The water utilities have to maintain the quality standard, due to which they are shifting towards advanced technologies. The rollout of advanced water meters and use of sensors for monitoring the distribution network along with real-time updates were the results of these regulations. Furthermore, the energy consumed for the purpose of water distribution is relatively high, which adds up to a major cost for the water utilities. Therefore, different solutions have been integrated to optimize the consumption of energy in water distribution.

The SWM market is expected to witness a high growth rate in the developing countries as the cost incurred on hardware would be minimum due to lack of legacy infrastructure in these countries. However, the water utilities are apprehensive in shifting towards cloud-based deployment which has the potential for minimizing expenses. Thus, the apprehension of water utilities is acting as a restraint as the cost of on-premise infrastructure is huge.

This report provides an in-depth analysis of the SWM market across the devices, solutions types, services, and regions. The market is segmented by region into North America, Europe, Asia-Pacific (APAC), Middle East and Africa (MEA), and Latin America. Among all the regions, North America is expected to have the largest market size whereas APAC is expected to grow at the highest growth rate during the forecast period.

The SWM market is expected to grow from $7,340.0 million in 2015 to $18,310.0 million by 2020, at a Compound Annual Growth Rate (CAGR) of 20.1% from 2015 to 2020. Some of the key players in this market include IBM, General Electric, ABB, Itron, Elster Group, Schneider Electric, Sensus, and Takadu.

There are various assumptions that have been taken into consideration for the market sizing and forecasting exercise, which include political, economic, social, technological, and economic factors. It is assumed that the dollar fluctuations will not seriously affect the forecasts in the emerging regions.

The report will help the market leaders or new entrants in this market in the following ways:

1. This report segments the market into various sub-segments covering this market comprehensively. The report provides the closest approximations of the market size for the overall market and the sub-segments.

2. This report will help in the understanding of the competitors better and gain more insights to strengthen one's market position. There is a separate section on competitive landscape, which includes competitor ecosystem and mergers and acquisitions, partnerships, and agreements. Besides, there are company profiles of the top ten players in this market, where market internals that can put one ahead of the competitors, have been provided.

3. The report also helps in understanding the overall growth of the market. It provides information on the key market drivers, restraints, challenges, and opportunities.
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