Database Encryption Market - By Type (Column Level, Key Management); By Deployment Type (On-Premises, Cloud); By Application (BFSI, Aerospace) - Forecast (2016 - 2021)

Description: Database Encryption provides ability to encrypt the data for both transmissions over non-secure networks and storage data. It is the process of converting data in plain text format into a meaningless cipher text by a suitable algorithm. This is used for storing the data and flexibility of key schemes makes data encryption useful in a wide range of configurations. Data can help prevent data loss or theft and prevent fault results among the organizations. Encrypting data in databases is very important and is now a firm requirement. Whether an organization is looking to secure intellectual property, follow with privacy or regulatory mandates, or simply guard the organization's goodwill against the damage connected with data breaches, database encryption represents a vital imperative.

Organizations have felt when encryption of data controls haven't been implemented within the organization and data has been lost. There are many situations over the years in which backup data have gone missing and their confidential data was not encrypted. A server can also result in information being leaked. At the end, more organizations are seeking to protect data, just in case it is leaked, by encrypting data within the environment.

The report on global Data Encryption Market segments the market into three verticals namely, by type, by deployment type and by application. The market by deployment type has been segmented into on-premises and cloud deployed. The major industries using data encryption includes BFSI, Healthcare, Military and Defense and Aerospace among many others. The market has further been analyzed by geographical region.

In many aspects database encryption has particular levels in IT industry. It has been used for the secure the confidential data which has to be protected by the database encryption. Not only in IT sectors it has been used in other fields for securing the information such as Health care. Now days the database encryption is should be reliable, Time sharing, and more relevant to all the users.

The global market for Database Encryption was estimated to be $XX bn in 2015. The global market for database encryption market is estimated to grow at a CAGR of XX% and is forecast to reach $XX bn by 2021. IT companies and health care services are the major end-users. North America dominated the market in 2015 and is anticipated to continue in dominance in the forecast period owing to growing demand for data protection.

Mostly the database encryption has to be implemented in the IT industries, Health care, Education and logistics industries. Many big IT industries are situated in U.S and Europe and then Asia. U.S playing a big role in IT industry as the billions of dollar industry has set up in that country so the database encryption has important to them as they need to secure the data.

The overall market is also presented from the perspective of different geographic regions and the key countries for this industry. Competitive landscape for each of the product types is highlighted and market players are profiled with attributes of Company Overview, Financial Overview, Business Strategies, Product Portfolio and Recent Developments. The report contains the most detailed and in-depth segmentation of the database encryption market.

The major players in this market include:
IBM Corporation (U.S.)
Symantec Corporation (U.S.)
Microsoft Corporation (U.S.)
Intel Security (U.S.)
Gemalto (Netherlands) among various others.

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