

# **Electronic Access Control Systems (Authentication Systems, Biometrics, Card Based, Touch Screens & Keypads, Door Contacts, Intruder Alarms & Perimeter Security) Market: Global Forecast & Analysis (2012 – 2017), By Application & Geography**

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## **Abstracts**

The EACS (Electronic Access Control Systems) market comprising authentication systems, intruder alarm, and perimeter security system has recovered post recession and is showing a promising growth; owing to revived commercial projects and technical advancement in the field. EACS is being employed across various fields; ranging from defense to commercial sectors. Authentication systems' market is poised to grow at a higher pace owing to increased security concerns and inflating security budgets all over the world as compared to the intruder alarm and perimeter security systems market. Biometrics is the major contributor to authentication systems market. Biometrics technology improves the effectiveness of identification and authentication processes, refurbishes control access to physical and electronic resources, and advances the security of information systems. An emerging trend with respect to the EACS market is the demand for integrated solutions that integrate immediate onsite response with electronic security and alarm systems.

Global EACS market is estimated to reach \$16.3 billion by 2017, growing at a CAGR of 7.0% from 2012 to 2017. This growth is mainly attributed to heightened security concerns backed by government and regulatory mandates. The market is, however, facing the issues of technological dormancy and high cost. At the same time, an increasing number of regional regulatory compliances are seen as the major impediment to market growth. There is also a detailed analysis of growth opportunities, key drivers, and restraints of the market; along with emerging industry trends. As a result of the advancement in technologies, there is a renewed interest in upgrading

perimeter security systems; both - at the government and enterprise level.

The major players in the market include Bosch Security Systems (Germany), Siemens Building Technologies (Switzerland), Honeywell international Inc. (U.S.), Schneider Electric (France), Assa Abloy AB (Sweden), Tyco International (Switzerland), Magal Security Systems Ltd. (Israel), and Future Fibre Technology (Australia) among others.

Revenue estimates and forecasts for each technology segment; along with geographical specifics, are provided in the report. America is leading the total EACS market; followed by APAC and Europe respectively. The key market players across the value chain are identified, profiled, and analyzed to understand the competitive landscape.

### **Scope of the report**

This research report categorizes the global EACS market; based on technology and applications; it also covers the forecasted revenue and future growth area of global energy EACS market. The report analyzes the growth drivers and restraints and undertakes a detailed analysis across all the major geographies.

### **On the basis of technology**

Global EACS market is categorized into three basic systems; intruder alarm systems, perimeter security systems, and access control systems. The authentication system is further segmented into four categories on the basis of technology such as “biometrics”, “card-based”, “touch screens and keypads”, and “door contacts”. The intruder alarm systems comprise “detection systems”, “alarm panels”, and “communication devices”. The sub segments of perimeter security systems include “free standing”, “fence and wall mounted”, and “buried” perimeter security system.

### **On the basis of application areas**

Global EACS market is categorized into homeland security, commercial, industrial residential and other. Homeland security covers defense and government buildings. The commercial segment encompasses airports, financial institutions and healthcare.

### **On the basis of geography**

Geographical analysis covers America, Europe, Asia-Pacific, and ROW. America is

further segmented into South America and North America. Middle East and Africa are considered under “ROW”.

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