

# Electronic Access Control System Market - Forecasts from 2020 to 2025

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## Abstracts

Electronic Access Control System (EACS) market is projected to grow at a CAGR of 9.15% over the forecast period to reach US\$35.806 billion in 2025 from US\$21.175 billion in 2019. Electronic Access Control System (EACS) is a method of utilizing electromechanical hardware in order to permit restricted access to private premises. An EAC system provides benefits like convenience, high accuracy, and efficiency of time. AN Electronic access control system consists of authentication systems, intruder alarm, and perimeter security systems. EACS has been employed across various fields from defense to commercial sectors. An electronic access control system is required due to the advantages it offers like preventing unauthorized entry, traffic monitoring, and internet access control among others. Rise in security concerns due rise in terror activities threats coupled with increasing investment in infrastructure are some of the key factors driving the market growth. Falling prices of various EACS solutions due to technological development and huge demand from the government and commercial sectors are other additional factors boosting the growth of this market over the forecast period.

### By Technology

The Electronic Access Control System (EACS) market is segmented by technology as detection system, authentication system, and perimeter security system. The authentication system uses the biometric or card-based system for giving authorizes access to private premises. No one without access can enter restricted premises. Perimeter Security System consists of integrated elements and systems that protect a physical area such as a company or an airport. The perimeter security system includes tactical radars, video sensors, and fences with sensors, sensor cables, microwave, and infra-red barriers, concertinas, etc.

## By Application

By application, the electronic access control system (EACS) market is segmented as commercial, residential, industrial, and homeland security. Increasing terror threats to airports, hospitals, and other commercial buildings are growing the demand for electronic access control systems. Investment in building security combined with the strict regulatory framework is also contributing to the market growth. Exponential growth being observed in IT, banking, hospitals, and the retail sector, especially in rapidly developing countries like China and India, is expected to create ample opportunities for the EACS vendors over the next five years.

## By Geography

Geographically, the Electronic Access Control System (EACS) market is classified into North America, South America, Europe, Middle East, and Africa, and the Asia Pacific. The report also analyses major countries across these regions with complete analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers. North America held a significant amount of market share due to the increase in the number of terrorist attacks over the years. Strict security regulation implemented by government and huge investments in advanced security technologies while propelling the EACS market growth in this region. Asia Pacific is expected to grow at the fastest rate owing to rising conflicts and threats of terrorism. Rapid digitization is changing the regulatory framework. The government sector is creating various opportunities in this region for EACS vendors. The rising adoption of technology and the presence of rapidly growing economies of China and India are further expected to contribute to market growth.

## Competitive Insights

The market is fragmented owing to the presence of various players; key players dominate the market share owing to their capability to invest in continuous R&D. The major players discussed in the reports are Honeywell International Inc., Bosch Sicherheitssysteme GmbH, ASSA ABLOY, Siemens, and Johnson Controls among others. Key vendors are increasingly focusing on acquiring local players in order to expand their market footprint. Moreover, innovation in product features through the addition of advanced and latest technologies helps vendors to differentiate in the market while gaining a competitive edge.

## Segmentation

The electronic access control system (EACS) market is segmented by component, technology, application, and geography.

### By Component

Hardware

Software

Services

### By Technology

Detection System

Authentication System

Perimeter Security System

### By Application

Commercial

Residential

Industrial

BFSI

Healthcare

Education

Others

Homeland Security

## By Geography

### North America

USA

Canada

Mexico

### South America

Brazil

Argentina

Others

### Europe

Germany

France

United Kingdom

Spain

Others

### Middle East and Africa

Saudi Arabia

Israel

UAE

Others

Asia Pacific

China

Japan

South Korea

India

Others

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10.9. Gemalto NV

10.10. Tyco Integrated Security

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