

Access Control Market by Offering (Hardware-Card-based, Biometric, & Multi-technology Readers, Electronics Locks, Controllers; Software; Services), ACaaS (Hosted, Managed, Hybrid), Vertical and Region - Global Forecast to 2029

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Abstracts

The access control market is projected to grow from USD 10.4 billion in 2024 and is expected to reach USD 15.2 billion by 2029, growing at a CAGR of 7.8% from 2024 to 2029. The ongoing technological advancements and increasing deployment of wireless security systems is expected to drive the market. These systems eliminate the need for complex wiring, reducing installation costs and making them suitable for retrofitting existing buildings. Wireless security systems which include access control functionalities, offers a holistic approach to building security and simplifying management.

“Software segment in the access control market to witness highest growth rate during the forecast period.”

Access control management system software is used to fetch saved information (such as fingerprint data, hand geometry data, iris scanner data, and facial recognition data) to match it with the provided information. Cloud-based access control software offers numerous advantages like scalability, reduced upfront costs, and easier maintenance. This trend is expected to accelerate, driving software market share.

“Market for commercial segment in the access control market to hold the largest market share during the forecast period.”

The commercial sector encompasses a wide range of businesses, from offices and

retail stores to hotels and hospitals. This broad base provides a significant pool of potential customers for access control providers. Compared to residential settings, commercial buildings often have stricter security requirements due to the presence of sensitive data, valuable assets, or a large number of employees and visitors. This drives the adoption of advanced access control systems with features like multi-factor authentication and centralized management

“The US is expected to hold the largest market size in the North American region during the forecast period.”

The US accounted for the largest share of the North American access control market in 2023, and a similar trend is expected to be witnessed during the forecast period. Crime scenes and security threats are critical issues in the US. The rise in crime rate has resulted in a growing focus on providing effective and efficient electronic security solutions. Access control systems play a crucial role in restricting unauthorized access to physical and digital assets. Moreover, advancements in biometric authentication, cloud-based access control, and mobile technologies are making access control systems more efficient, cost-effective, and user-friendly. This is mendorong their adoption across a wider range of industries.

By Company Type: Tier 1 – 38%, Tier 2 – 28%, and Tier 3 – 34%

By Designation: C-level Executives – 40%, Directors –30%, and Others – 30%

By Region: North America –35%, Europe – 20%, Asia Pacific– 35%, and RoW – 10%

The report profiles key players in the access control market with their respective market ranking analysis. Prominent players profiled in this report include ASSA ABLOY (Sweden), dormakaba Group (US), Johnson Controls (Ireland), Allegion Plc (Ireland), Honeywell International, Inc. (US), Identiv, Inc. (US), Nedap N.V. (Netherlands), Bosch Security Systems GmbH (Germany), Thales (US). Apart from these, AMAG Technology (US), Axis Communications AB (Sweden), Gunnebo Safe Storage AB. (Austria), NEC Corporation (Japan), GALLAGHER GROUP LIMITED (NewZealand), Brivo Systems, LLC. (US), SALTO Systems, S.L. (Spain), IDEMIA (France), Vanderbilt industries (UK), Cansec Systems Ltd. (Canada), Securitas Technology (US), Datawatch Systems (US), Telcred (Sweden), Forcefield Security (France), and Kisi Inc. (US) are among a few other key companies in the access control market.

Report Coverage

The report defines, describes, and forecasts the access control market based on offering, vertical and region. The market also provides insights on access control as a service market. It provides detailed information regarding drivers, restraints, opportunities, and challenges influencing the growth of the access control market. It also analyzes competitive developments such as product launches, acquisitions, expansions, and actions carried out by the key players to grow in the market.

Reasons to Buy This Report

The report will help the market leaders/new entrants in the market with information on the closest approximations of the revenue for the overall access control market and the subsegments. The report will help stakeholders understand the competitive landscape and gain more insight to position their business better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key drivers, restraints, opportunities, and challenges.

The report will provide insights into the following pointers:

Analysis of key drivers (Growing awareness concerning home security), restraints (High installation, maintenance, and ownership costs of access control systems), opportunities (Rapid urbanization in emerging countries), and challenges (Low awareness among users about availability and benefits of advanced security solutions) of the access control market.

Product development /Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the access control market.

Market Development: Comprehensive information about lucrative markets; the report analyses the access control market across various regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the access control market.

Competitive Assessment: In-depth assessment of market share, growth

strategies, and services, offering of leading players like ASSA ABLOY (Sweden), dormakaba Group (US), Johnson Controls (Ireland), Allegion Plc (Ireland), Honeywell International, Inc. (US) among others in the access control market.

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*Details on Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

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