

North America Proximity Access Control - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

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Abstracts

The North America Proximity Access Control Market size is estimated at USD 1.08 billion in 2024, and is expected to reach USD 1.51 billion by 2029, growing at a CAGR of 6.90% during the forecast period (2024-2029).

Key Highlights

The utilization of access control systems for companies of all sizes has increased over recent years, driven by physical and cybersecurity threats. This increase is attributed to various factors, including increased criminal activity, technological progress in security systems and all aspects of business technology, and a rising trend toward cloud-based security solutions.

Organizations have become increasingly focused on cybersecurity and digital intelligence, with particular emphasis on IT departments, and these elements are beginning to influence business buyers' decisions. As a result, digitized security systems are becoming the norm. Companies are beginning to recognize the numerous benefits digitized plans offer employees, ranging from increased productivity to the convenience of smartphone-based access. This shift toward more smart digital workplaces has just begun and is expected to continue for an extended period.

For instance, in June 2023, Hanwha Vision America announced that the company had integrated the VMS (Wisenet WAVE) with Symmetry Technology's Access Control software. This integration was achieved by implementing the AMAG Integration Plugin, which facilitates the transfer of video cameras registered in the VMS to mapped sources within Symmetry software, such as access card readers, which can then be accessed in

Symmetry's interface.

Managed access control systems remain one of the primary components of physical security across most modern organizations, driving the market's growth. One of the primary advantages of hosting commercial security systems in a cloud-based environment is that businesses can have more control over the live installation of these systems.

For instance, teams must access management platforms through the site's local network to effectively manage access controls and user authentication within a traditional, on-site system. This step indicates that the adjustment of functions such as active permissions, data security software, and access control door latches can only be done by teams from security and IT.

Biometric scanners are integrated into Access Control systems to assess the appropriateness of an individual's access to a given facility or system. This biometric information is then cross-referenced with templates stored in a database to verify identity. For instance, as of August 2023, X's revised privacy policy will authorize the collection of biometric data from specific users. X will allow the user to present their government ID in conjunction with a selfie to add a layer of verification. Additionally, biometric data can be extracted from the ID and the selfie for matching purposes, which is intended to assist X in combating impersonation and enhancing the platform's security.

Changing work patterns, such as the prevalence of remote work, may decrease the demand for physical access management systems in specific industries or enterprises. Major security incidents, such as breaches, can sometimes also result in heightened security awareness and investment in security systems.

Regulatory and compliance developments in the region may also affect the need for access control solutions, either by necessitating a more robust system or by lowering the requirements. However, these events can also lead to temporary market instability, thus impeding the development of the market.

North America Proximity Access Control Market Trends

Card-based Systems are Expected to Hold a Significant Market Share during the Forecast Period

Card-based systems account for significant market share and are typically operated with a scanner that verifies the barcode or chip of the user's card. Card-based systems are popular among buyers due to their versatility in various industries, as they can be integrated with computer systems, door systems, ATM systems, and safes.

The growth of card-based systems has been accelerated by the need to modernize access systems and recognize the convenience and speed of card entry over keypad entry. According to SurfShark, Q3 2022 saw many data breaches in Canada, exposing more than 6,52,298 records, whereas in Q1 2023, there was a significant dip, and only 1,67,245 records were recorded. The access control industry is witnessing a dramatic increase in product technological innovation and revenue. The development is mainly attributed to the increasing demand for online digital solutions among B2B buyers.

Access control technology is expected to advance significantly soon, particularly as the use of intelligent technology increases in both the residential and commercial sectors. These factors are because daily life is increasingly reliant on automated technology, making the access control industry a highly crucial market to enter. A prime example is the new credit card reader with cameras, which was introduced at Wal-Mart stores in Walt Disney World in the United States in August 2023. This card reader has a tap-to-pay touchpoint along its top, enabling customers to complete transactions using their magic bands, mobile devices, or tapped-enabled cards.

Card readers can be connected to various transportation systems, including automated fare collection and ticketing applications. This integration facilitates the entire transportation system, making it more efficient and interconnected. As of March 2023, commuters in the Montreal-area transit system can charge their OPUS cards through a smartphone, provided the ARTM progresses with a planned project. Currently, OPUS cards can be reloaded at subway stations, at various points of sale, and online using a computer and an OPUS card reader.

Organizations are investing in card readers to optimize operations and enhance the customer experience. For instance, in December 2023, Barcodes Group broadened its range of environmentally friendly, sustainable products by introducing EcoPass Access Cards. Crafted from 85% pre-consumer recycled plastic and featuring a PVC laminate overlay, EcoPass cards provide the same level of durability and printing quality as traditional PVC technology cards, all the while decreasing the use of single-use plastic with each card produced.

The United States is Expected to Witness Significant Growth during the Forecast Period

Access control technology has seen a significant transformation over recent years. The country's urban regions have made remarkable strides in developing security systems, governmental buildings, IT centers, and commercial premises. Due to increased crime in urban areas, several commercial premises, including IT companies, businesses, and data centers, are implementing access control systems to safeguard personnel, prevent data breaches, and record employee entry and exit times.

Implementing access control solutions, such as biometric scanners, facial recognition, iris recognition, and fingerprint recognition, offers a heightened level of security due to the verification of an individual's unique biological characteristics. These features eliminate the possibility of unauthorized individuals obtaining access through stolen credit cards or passwords, thus reducing the risk of unauthorized access.

As the use of access control solutions continues to grow, the government has also taken an interest in safeguarding its assets. Numerous governments in the United States have implemented temporal access control systems to specific commercial or public facilities and restricted access to the public at particular locations.

Several governments and security firms must increase security features in their organizations by deploying biometric scanners due to increased cyber and malware assaults in metropolitan areas. As a result, this further fuels the expansion of the US proximity access control market.

Due to the increasing prevalence of cyber and malware incidents in urban areas, governments and security firms increasingly require card-based RFID technologies to enhance the security of their businesses. This growth contributes to the area's overall expansion of access control market segments.

In 2023, there were 3,205 instances of data compromises in the United States. A significant number of individuals, totaling over 353 million, were affected by these data compromises, which encompassed incidents such as data breaches, leakage, and exposure. Such factors are expected to bring more demand for access control systems.

North America Proximity Access Control Industry Overview

The North American proximity access control market is fragmented. This market is highly competitive and consists of several players. The companies in the market are continuously trying to increase their market presence by expanding their operations, introducing new products, forming strategic partnerships, mergers and acquisitions, and collaborations. Some of the major players include Verkada Inc., Innovatrics, Vicon, Johnson Controls, and i2 Security Solutions.

In April 2024, Acre Security announced the Acre Access Control in conjunction with the Acre Smart Controller and the Acre Reader. The integrated ecosystem provides a wide range of flexibility and presents the quickest and most intuitive path to embracing cloud technology. Collectively, these solutions furnish a straightforward and resilient security resolution to cater to the changing requirements of any establishment.

In March 2024, Allegion US announced Schlage XE360 Series Wireless Locks, an electronic lock collection tailored to meet the demands of the multifamily market. This new series represents the latest advancement in electronic lock technology by Schlage, offering a variety of sought-after options and features catered to multifamily properties. The locks are designed to seamlessly integrate into a wide range of common area openings, ensuring versatility and convenience for property managers and residents alike.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

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