Saudi Arabia Access Control Market Segmented By Component (Software, Hardware), By Access Control Systems (Card Reader, Biometrics, and Others), By Type (Discretionary Access Control (DAC), Mandatory Access Control (MAC), Role-based Access Control (RBAC), Attribute-based Access Control (ABAC)), By Deployment (Cloud, On-premise), By Industry Vertical (Healthcare, BFSI, IT and Telecom, Aerospace and Defence, and Other), By Organization Size (SMEs, Large Enterprises), By Region, Competition, Forecast and Opportunities, 2028

https://marketpublishers.com/r/S4CF3C57B1ABEN.html

Date: October 2023
Pages: 78
Price: US$ 3,500.00 (Single User License)
ID: S4CF3C57B1ABEN

Abstracts

Saudi Arabia access control market is anticipated to grow at a rapid pace during the forecast period, 2024-2028. The market is expanding due to the adoption of wireless technologies and electronic gadgets, growing concern about data security, and the penetration of cyber threats. Additionally, thanks to technological advancements, the emergence of blockchain technology, cloud computing, and the internet of things for connected devices all help to impose a positive outlook on the market. Market restrictions are expected to be brought about by the low level of knowledge of security solutions and the high costs connected with them.

The standard for security is raised in many applications by the usage of biometrics with mobile devices. Smartphones that allow biometrics are seen as a corresponding new platform that will increase user convenience and security while expanding the market for authentication solutions. For instance, in April 2020, Suprema HQ unveiled a product

and administration platform for contactless access control based on smartphones. This platform manages, issues, and tracks access credentials and combines smartphone applications with Bluetooth low energy and NFC technologies for door and lock access. These factors are anticipated to boost industry demand.

For safeguarding the perimeter and sensitive data and assets, the access control system has evolved into one of the core components of enterprise security departments. Undoubtedly, this system demand is progressing and changing quickly across sectors. The main drivers of the system are the increasing infrastructure investments for economic diversification, growing security concerns due to increasing terrorist threats, safety of physical assets and critical financial information in banks and business organizations. It prevents unauthorized parties from using the facilities or accessing them.

Enterprise Dependence on Cloud-Based Applications to Fuel Demand for Cloud-Based Systems in Saudi Arabia

Due to the simplicity and it's cost effectiveness, the cloud-based solutions are preferable among businesses of all sizes over traditional ones. Today many enterprise systems, including email, sales CRMs, marketing tools, productivity tools, IT infrastructure, communications, and website hosting, run in the cloud. The number of Access Control as a Service (ACaaS) applications that allows for remote security management through the web, is multiplying, which has significantly increased the demand for the cloud-based system.

The need for these solutions is being accelerated by beneficial elements like high security, adaptability, multi-site administration, and operational improvement. In addition, the ability to manage numerous sites with a single system has made the adoption of cloud-based solutions an emerging trend. This solution makes it simple to control access to all sites. The need for these solutions is being driven higher by steadily expanding logical and physical security concerns in industrial and manufacturing facilities. Industrial and manufacturing facilities along with the military and defence sectors are increasingly seeking for remote security solutions. Moreover, the adoption of cloud-based systems is also largely driven by real-time and remote access revocation, continuous data backups, zero downtime, quick production evolution, and continual security updates. Therefore, the enterprise dependence on cloud-based applications is fuelling the demand for cloud-based systems.

The Increasing use of Multifactor and Multimodal Authentication

A critical component of digital access is evolving into the multifactor and multimodal authentication system. With the rise in security requirements, multifactor authentication is receiving a lot of attention. Physical security based on a two-factor authentication system is crucial in a variety of sectors, including the oil and gas, utility, power, and other critical infrastructure. Customers in the corporate sector requires a high level of security and are becoming more and more familiar with the multifactor authentication method. The need for a two-factor authentication system has grown because of the introduction of multimodal readers that enable pin-pad, mobile, biometrics, and key cards all in one device. The system's high level of security and ease of network access go hand in hand.

Access Control Technology in Commercial Settings to Monitor Staff

Corporate offices, businesses, and homeowners are using access control systems more frequently for better security. Customers are being drawn to embrace access control systems due to features like biometrics, blockchain authentication, and others. Additionally, developing technology parks and manufacturing businesses, views the biometrics system for security as a significant investment. Many end-users are reluctant to upgrade their present biometric authentication systems since new security systems are more expensive, which helps the market for access control systems expand.

Additionally, the use of access control devices for tracking or monitoring working hours, attendance, and other purposes has raised their acceptance in various industrial sectors. All these factors are driving growth in Saudi Arabia access control market.

Users are Less Aware of the Advantages of Modern Security Solutions:

The technological features that have been updated in access control systems are not always known by the users. In addition, without technical advancements in the interfaces, the access control system frequently becomes slow. Furthermore, a lot of users are not aware of advanced biometric features like iris scanners and other features. As a result, users of conventional access control systems are unable to enjoy a convenient service from security systems. In addition, the lack of system improvements causes the systems to operate slowly, leaving them open to cyberattacks. Thus, the lack of user awareness of the advantages of advanced security solutions is limiting Saudi Arabia access control market expansion.

Access Control Technologies have Advanced Technologically:

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The market for access control is being driven ahead by the growing demand for increased security in various urban and industrial sectors, as well as by the expanding cloud-based and access control trend. The access control industry is driven by the demand for remotely accessible residential connection access controls as well as the rapid expansion of software system use for management and staff protection. The rise in consumer demand for solutions that would make access control convenient, the adoption of IoT widely, the popularity of access controls, which offer features like log keeping, personal responsibility, and the security and safety of workplaces, all have a significant impact on the Saudi Arabia access control market.

The need for access control systems is projected to increase due to the security industry's rapid transformation and the introduction of wireless access points and cloud computing. The demand for physical security will also be fuelled by the growing number of smart infrastructure projects, including smart houses and buildings. New prospects for cutting-edge technology are being created due to the expanding use of wireless security systems, rising crime rates, and the rising popularity of cloud computing platforms.

Moreover, the Saudi Arabia access control market is being driven by the increasing frequency of organised crime that focuses on data theft as a result of the growing digitalization. Biometric scanners are being widely used in a variety of applications in the healthcare, financial, and commercial sectors, which is accelerating industry growth. Additionally, the growing practise of continuous authentication in the cybersecurity sector is driving up the demand for biometric scanners and supporting the expansion of the sector.

Market Segmentation

Saudi Arabia access control market is divided into component, access control systems, type, deployment, industry vertical, organization size, and region. Based on component, the market is divided into software, hardware. Based on type, the access control market is bifurcated into discretionary access control (DAC), mandatory access control (MAC), role-based access control (RBAC), attribute-based access control (ABAC). Based on access control systems, the market is segmented into card reader, biometrics, and others. Based on deployment, the market is bifurcated into cloud and on-premise. Based on industry vertical, the market is divided into healthcare, BFSI, IT and telecom, aerospace and defence, and others. Based on organization size, the market is divided into SMEs and large enterprises. Based on region, the market is divided into Eastern
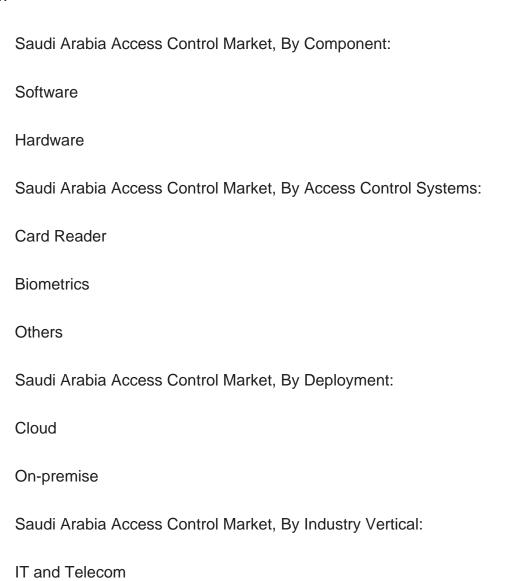
region, Northern & Central region, Western region, and Southern region.

Market Players

Major market players in the Saudi Arabia access control market are HID Global, Vanderbilt Industries, Axis Communication, Palo Alto Networks, Zhejiang Dahua Technology Co., Ltd., Bosch Security Systems, Hanwha Techwin Co Ltd, Fortinet, Inc., Avigilon Corporation, and Honeywell Turki Arabia Ltd..

Report Scope:

In this report, the Saudi Arabia access control market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Saudi Arabia Access Control Market, By Component:

Software

Hardware

Saudi Arabia Access Control Market, By Access Control Systems:

Card Reader

Biometrics

Others

Saudi Arabia Access Control Market, By Deployment:

Cloud

On-premise

Saudi Arabia Access Control Market, By Industry Vertical:

IT and Telecom

Retail

Public and Government Institutions

BFSI

Other

Saudi Arabia Access Control Market, By Enterprise Size:

Large Enterprises

SMEs

Saudi Arabia Access Control Market, By Region:

Eastern Region

Northern & Central Region

Western Region

Southern Region

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Saudi Arabia access control market.

Available Customizations:

With the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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