

Saudi Arabia Biometric Systems Market By Solution Type (Fingerprint Recognition, Facial Recognition, Iris Scanner, Hand/Palm Recognition, Voice Recognition, Vein Scanner, Others), By Functionality Type (Contact Based, Contact Less, Hybrid), By End Use Industry (Government and Defense, BFSI, Consumer Electronics, IT and Telecom, Healthcare and Lifesciences, Retail and E-commerce, Others), By Region, Competition Forecast & Opportunities, 2027

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Report description:

Saudi Arabia biometric systems market is anticipated to register growth with an impressive CAGR in the forecast period, 2023-2027, on account of growing demand for authorized access to an infrastructure or location. Rising applications of artificial intelligence and Internet of Things services are further driving the growth of the Saudi Arabia biometric systems market in the upcoming five years. Identity-based IT solutions and advanced security mechanisms to ward off online terrorism and criminal acts are highly in demand and thus supporting the growth of the Saudi Arabia biometric systems market in the next five years. Biometric systems are the technological system that uses information about a person to identify the person. The system identifies unique biological aspects like retinal identification, fingerprint, voice recognition, facial identification, and palm or finger vein pattern. Various categories of biometrics include fingerprint scanning, voice recognition, iris recognition, facial recognition, and handwriting recognition.

Expanding Construction Industry Promises Market Growth

The construction industry is one of the rapidly growing sectors in the Kingdom of Saudi Arabia. The construction industry was valued at over USD37 billion in the year 2020, the growing expansion of the industry ensures advanced construction and implementation of internet-based services like biometric systems facilitate the growth of the Saudi Arabia biometric systems

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market in the upcoming five years. Growing investments in the sector, rising demands from the population, higher disposable income among the population, and increasing concerns for the security of the infrastructure also facilitate the growth of the Saudi Arabia biometric systems market in the next five years.

Saudi Vision 2030 Plays a Vital Role In Market Growth

Like other GCC countries, the Saudi Arabian economy is highly dependent on the oil industry and its expansion directly affects the growth of the GDP of the country. With the Saudi Vision 2030, the government has strategized to reduce the dependency on the oil industry and diversify its economy by developing other public sectors like healthcare, education, infrastructure, recreation, tourism, the IT industry, etc. The scheme highlights the concept of digital transformation by adopting technologically advanced telecommunication systems and ICT technology.

The country is witnessing rapid global technology development. With the government's involvement in the advancement of communication, security, and internet services, the traditional processes, procedures, services, etc. are taking over rapidly and thereby supporting the growth of the Saudi Arabia biometric systems market in the next five years.

Market Segmentation

The Saudi Arabia biometric systems market is segmented by solution type, functionality type, end-use industry, competition landscape, and regional distribution. Based on solution type, the market is further segmented into fingerprint recognition, facial recognition, iris scanner, hand/palm recognition, voice recognition, vein scanner, and others. By functionality type, the market is fragmented into contact-based, contactless, and hybrid. Based on the end-use industry, the market is bifurcated into government and defense, BFSI, consumer electronics, IT and telecom, healthcare and life sciences, retail and e-commerce, and others. The market analysis also studies the regional segmentation to devise regional market segmentation, divided among Northern & Central Regions, Eastern Region, Southern Region, and Western Region.

Company Profile

NEC Corporation, Thales Group, BIO-Key International, Inc., Assa Abloy AB, IDEMIA France SAS, DERMALOG Identification Systems GmbH, Cognitec Systems, GmbH, Fujitsu Limited, IDEX Biometrics ASA, Next Biometrics ASA, SecuGen Corporation, Aware Inc., Precise Biometrics, Fingerprint Cards AB, M2SYS Technology, among others is a partial list of major market players of the companies responsible for the growth of Saudi Arabia biometric systems market.

Report Scope:

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

- Saudi Arabia Biometric Systems Market, By Solution Type:

- o Fingerprint Recognition
- o Facial Recognition
- o Iris Scanner
- o Hand/Palm Recognition
- o Voice Recognition
- o Vein Scanner
- o Others

- Saudi Arabia Biometric Systems Market, By Functionality Type:

- o Contact Based
- o Contact Less
- o Hybrid

- Saudi Arabia Biometric Systems Market, By End Use Industry:

- o Government and Defense
- o BFSI
- o Consumer Electronics
- o IT and Telecom
- o Healthcare and Lifesciences
- o Retail and E-commerce

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o Others

- Saudi Arabia Biometric Systems Market, By Region:

o Northern & Central Region

o Eastern Region

o Southern Region

o Western Region

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Saudi Arabia biometric systems market.

Available Customizations:

With the given market data, TechSci 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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