

Global AFIS (Automated Fingerprint Identification System) Market Research Report 2027

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- Enterprisewide Price \$7250.00

Report description:

Automated Fingerprint Identification System Market Forecast till 2027

Market Overview

The global market for automated fingerprint identification system is likely to grow at a substantial rate during the forecast period of 2019-2027. The growing demand for improved security of online transactions and the adoption of e-governance policies are predicted to drive the global automated fingerprint identification system (AFIS) market during the forecast period. AFIS is a biometric technology which consists of a database of fingerprints, allowing fast searches and comparisons to identify both known and unknown prints. Modern AFIS can search over a billion fingerprint records in a single second.

Governments all over the world are concentrating on offering citizen services via digital channels, like websites and mobile apps. These services, such as updating a citizen's card details, passport and visa services, health and insurance services, and others, are also being transferred to the internet in order to reduce bureaucracy in processes and make the experience smoother for citizens. Also, the demand for access control systems in both the government and civil sectors is on the rise. However, the security systems of local government establishments are usually out of date and overlooked. This is expected to shift in the forecast period, as local governments are attempting to modernize their security systems and digitalize services to better the lives of citizens in smaller communities.

Segment Overview

The component, end-user, search type, and regional segments have been used to divide the market for global automated fingerprint identification system market. The global market has been divided into hardware and software based on the component of automated fingerprint identification system. Software segment is likely to grow significantly over the forecast period.

The end user segment has been divided into government, BFSI, hospitality, transportation, healthcare, education, retail and consumer goods, others. The search type segment has been segmented into ten-print searches, latent searches.

Regional Analysis

The global automated fingerprint identification system market is divided into seven regions: North America, Europe, the Middle

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East and Africa, Asia-Pacific, and South America.

In 2019, North America had the largest market share and is expected to grow substantially over the forecast period. AFIS is used in security and law enforcement applications in North America to compare digital images of fingerprints with already recorded fingerprints to identify a person. Asia-Pacific is the fastest-growing regional market globally due to increasing government initiatives in the automotive, transportation, retail, and consumer goods sectors. APAC offers potential growth opportunities with rising adoption among enterprises and law enforcement agencies turning to automated fingerprint identification system solutions to reduce potential threats.

Major Players

NEC Corporation, Thales Group, HID Global Corporation, FUJITSU, Aware, Inc, IDEMIA, M2YSYS Technology, Biometercs4all, and Suprema, are some of the affluent contenders holding sizeable automated fingerprint identification systems market share.

COVID 19 Impacts

Due to the coronavirus pandemic and the resulting lockdowns, global economic operations have been drastically reduced, leading to a drop in collaborative work on technological developments and investments in these areas. This has consequently hindered the advancement of Automated Fingerprint Identification Systems (AFIS), impacting the profitability of the companies producing them.

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