

# Facial Recognition - Global Market Outlook (2017-2026)

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## **Abstracts**

According to Stratistics MRC, the Global Facial Recognition market is expected to grow from \$4.05 billion in 2017 to reach \$14.95 billion by 2026 with a CAGR of 15.6%. Factors such as rising applications in various industry sectors, growing smart phone implementation and increasing instances of identity threats are fueling the market growth. However, misinterpretation of faces or emotions and high initial costs are hindering the market growth. The major opportunities in the market are adoption of cloud-based technology solutions and increasing number of smart city projects across the world.

Facial recognition is a biometric technology capable of identifying or verifying a person by comparing the facial features from an image with the stored facial database. Moreover, facial recognition is widely preferred over other biometric technologies, such as voice recognition, skin texture recognition, iris recognition and fingerprint scanning due to its non-contact process and easy deployment. Currently, this technology is majorly used for security and marketing purpose.

By component, services segment is expected to have considerable growth in this market owing to the rising information among enterprises regarding the characteristics of facial recognition technologies and growing need for a more safe biometric system. However, 3D facial recognition technology segment has a significant growth in this market during the forecast period. The 3D facial recognition technologies have a high potential to better accuracy, recognize, and authenticate the facial characteristics of individuals. The technologies are also used in application areas, such as cross-border monitoring, document verification, and identity management.

Based on geography, Asia Pacific is expected to grow at the highest CAGR during the



forecast period. Huge investments from the government sector toward security and surveillance infrastructure, improved public awareness, and the emergence of complicated technologies backed by analytics are some of the factors driving the market growth in this region.

Some of the key players in the Facial Recognition market include 3M Company, Technological Recognition market include 3M Company, Technolo

Brain, Cognitec Systems, Aware, Keylemon, Herta Security, Neurotechnology, Animetrics, Gemalto, Idemia, NEC, Ayonix, Nviso, NEC Corporation, Cross Match, FaceFirst, Inc., Google and XiD Technologies.
Technologies Covered:
Databases
Facial Recognition Software and Sdk
Modeling and Restructuring
Analytics Solution
Middleware
Components Covered:
Services
Software Tools
Hardware
Use Cases Covered:
Attendance Tracking and Monitoring
Law Enforcement

**Emotion Recognition** 

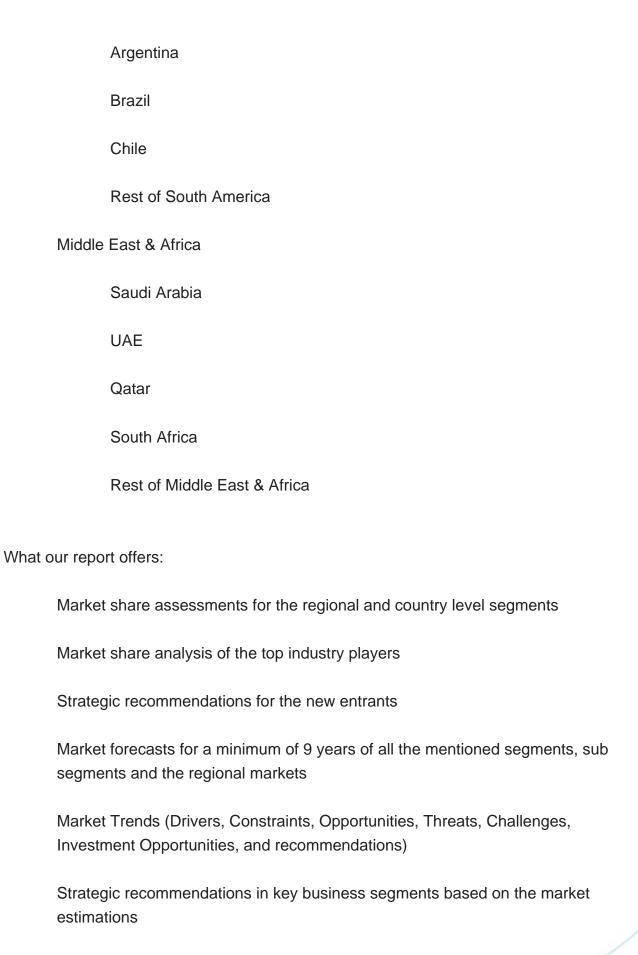


Access Control
Other Use Cases
Applications Covered:
Applications Covered.
Intelligent signage
Web Application
Photo Indexing and Sorting
Physical Security
Business Intelligence
ID Management
Criminal Investigation
Physical Security
Other Applications
End Users Covered:
Ella Oseis Coverea.
Enterprises
Government
Transportation
Other End Users



North America		
	US	
	Canada	
	Mexico	
Europe		
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	South Korea	
	Rest of Asia Pacific	







Competitive landscaping mapping the key common trends.

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements.



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Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above.



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