

# Global Facial Recognition Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

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## Abstracts

Facial recognition refers to computer application that can identify an individual by comparing from a digital image or stored record for that person. This system is basically used for security purposes, though there is increasing interest in other areas. This technology has received significant attention as it has potential for wide range of applications related to law enforcement and other enterprises. Global facial recognition market is expected to grow at a CAGR of around 21% from 2017 to 2025.

Based on component, market is segmented into software tools and services. By technology, market is segmented into facial recognition software and SDK, middleware, databases, modelling & restructuring, and analytical solutions. Based on use case, it is divided into emotion recognition, law enforcement, surveillance & monitoring, and others. By application, it is divided into government, enterprise, and consumer. Geographical breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

## MARKET DYNAMICS:

### Drivers:

Increased demand of facial recognition technology in various industry verticals such as government and utilities, military, homeland security, retail, banking, financial services and insurance (BFSI), and others

Rising concerns of security have enforced companies to adopt tools such as CCTV recordings which are examined by facial recognition technique, alarm systems, and source-tagging

## Restraints:

Interoperability concerns

## MARKET PLAYERS:

The top players in the global facial recognition market include 3M Company, NEC Corporation, Anometrics Inc, Safran Group, and Daon Inc, Aware Inc, Nviso, Ayonix, Keylemon, and Cognitec Systems GMBH (Germany).

## KEY TAKEAWAYS

### MARKET LANDSCAPE

By Component

Software tools

2D Facial Recognition

3D Facial Recognition

Thermal Facial Recognition

By Services

Training & Consulting Service

Cloud-based Facial Recognition Services

By Technology

Facial Recognition Software & SDK (Software Development Kit)

Middleware

Databases

Modeling & Restructuring

Analytics Solutions

By Use Case

Emotion Recognition

Law Enforcement, Surveillance, and Monitoring

Others (Robotics and E-learning)

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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