

# Asia-Pacific Facial Recognition Market (2016 - 2022)

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## Abstracts

Facial recognition is a biometric security system that identifies a person from a digital image or video frame. Unlike fingerprints and iris recognition, the facial recognition system focuses on the facial features of a person. Facial features such as cheek bones, and the distance between eyes, and eye-brows are the factors that are used to differentiate customers; therefore, the need for physical contact of the subject for identification is not necessary. The facial recognition technology, though being relatively new, can be integrated into the existing surveillance systems.

The market today is primarily driven due to technological advancements with a focus on developing efficient surveillance systems having the highest demand in both civil and government agencies due to rising incidences of criminal and terrorist activities and increasing fraud cases across the globe. Technological innovation nevertheless are positively influencing the market, as 3D facial recognition technology is now being integrated into facial recognition systems which can scan images in all environmental conditions. The 3D integration would support better object recognition and overcome barriers of 2D facial recognition such as light and pose deflections of an object. Covert monitoring of an individual could be a threat to privacy and would be a hindering factor to the growth of the market. Increased adoption of facial recognition technology in web applications for picture tagging, social interaction, and others nevertheless is expected to drive the demand for facial recognition system.

The report highlights the adoption of Facial Recognition. Based on the Technology type, the Facial Recognition market is segmented into 2D, 3D and Facial Analytics. Based on the Component type, the market is segmented across Hardware and Software. Hardware segment is further subdivided across Scanners, Cameras, Hand held devices and Integrated devices. Based on Application Type, the market is segmented into Homeland security, Criminal Investigation, ID management, Physical security, Intelligent signage, Web application, Business intelligence, Photo indexing and sorting and Others.

Based on Country, Asia-Pacific Facial Recognition market is segmented into China, Japan, India, South Korea, Singapore, Malaysia and Rest of Asia-Pacific. China remained the dominant Country in the Asia-Pacific Facial Recognition market in 2015. Malaysia would witness highest CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the Facial Recognition market. Key companies profiled in the report include Microsoft Corporation, Gemalto NV, Daon Inc., 3M Company, IBM Corporation, Nuance Communications, Inc., Cognitec Systems GmbH and Animetrics.

## Contents

### **CHAPTER 1. MARKET SCOPE & METHODOLOGY**

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
  - 1.4.1 Asia-Pacific Facial Recognition Market, by Technology Type
  - 1.4.2 Asia-Pacific Facial Recognition Market, by Component Type
  - 1.4.3 Asia-Pacific Facial Recognition Market, by Application
  - 1.4.4 Asia-Pacific Facial Recognition Market, by Country
- 1.5 Methodology for the research

### **CHAPTER 2. EXECUTIVE SUMMARY**

### **CHAPTER 3. MARKET OVERVIEW**

- 3.1 Introduction
- 3.2 Drivers and Restraints
  - 3.2.1 Market Drivers
  - 3.2.2 Market Restraints

### **CHAPTER 4. ASIA-PACIFIC FACIAL RECOGNITION MARKET BY TECHNOLOGY TYPE**

- 4.1 Introduction
- 4.2 Asia-Pacific 2D Facial Recognition Market (2012 - 2022) - By Country
- 4.3 Asia-Pacific 3D Facial Recognition Market (2012 - 2022) - By Country
- 4.4 Asia-Pacific Facial Recognition Facial Analytics Market (2012 - 2022) - By Country

### **CHAPTER 5. ASIA-PACIFIC FACIAL RECOGNITION MARKET BY COMPONENT**

- 5.1 Introduction
  - 5.1.1 Asia-Pacific Facial Recognition Hardware Market (2012 - 2015) - By Country
- 5.2 Asia-Pacific Facial Recognition Hardware market by Type
  - 5.2.1 Asia-Pacific Facial Recognition Scanners Market (2012 - 2022) - By Country
  - 5.2.2 Asia-Pacific Facial Recognition Camera Market (2012 - 2022) - By Country
  - 5.2.3 Asia-Pacific Facial Recognition Handheld Market (2012 - 2022) - By Country

5.2.4 Asia-Pacific Facial Recognition Integrated Devices Market (2012 - 2022) - By Country

5.3 Asia-Pacific Facial Recognition Software Market (2012 - 2022) - By Country

## **CHAPTER 6. ASIA-PACIFIC FACIAL RECOGNITION MARKET BY APPLICATION**

6.1 Introduction

6.2 Asia-Pacific Facial Recognition in Homeland security Application Market (2012 - 2022) - By Country

6.3 Asia-Pacific Facial Recognition in Criminal Investigation Application Market (2012 - 2022) - By Country

6.4 Asia-Pacific Facial Recognition in ID management Application Market (2012 - 2022) - By Country

6.5 Asia-Pacific Facial Recognition in Physical security Application Market (2012 - 2022) - By Country

6.6 Asia-Pacific Facial Recognition in Intelligent signage Application Market (2012 - 2022) - By Country

6.7 Asia-Pacific Facial Recognition in Web application Market (2012 - 2022) - By Country

6.8 Asia-Pacific Facial Recognition in Business intelligence Application Market (2012 - 2022) - By Country

6.9 Asia-Pacific Facial Recognition in Photo indexing and sorting Application Market (2012 - 2022) - By Country

6.10 Asia-Pacific Facial Recognition in Other Application Market (2012 - 2022) - By Country

## **CHAPTER 7. ASIA-PACIFIC FACIAL RECOGNITION MARKET - BY COUNTRY**

7.1 Introduction

7.2 China Facial Recognition Market

7.2.1 China Facial Recognition Market by Technology

7.2.2 China Facial Recognition Market by Component

7.2.2.1 CHINA Facial Recognition Hardware market by Type

7.2.3 China Facial Recognition Market by Application

7.3 Japan Facial Recognition Market

7.3.1 Japan Facial Recognition Market by Technology

7.3.2 Japan Facial Recognition Market by Component

7.3.2.1 Japan Facial Recognition Hardware market by Type

7.3.3 Japan Facial Recognition Market by Application

## 7.4 India Facial Recognition Market

### 7.4.1 India Facial Recognition Market by Technology

### 7.4.2 India Facial Recognition Market by Component

#### 7.4.2.1 India Facial Recognition Hardware market by Type

### 7.4.3 India Facial Recognition Market by Application

## 7.5 South Korea Facial Recognition Market

### 7.5.1 South Korea Facial Recognition Market by Technology

### 7.5.2 South Korea Facial Recognition Market by Component

#### 7.5.2.1 SOUTH KOREA Facial Recognition Hardware market by Type

### 7.5.3 South Korea Facial Recognition Market by Application

## 7.6 Singapore Facial Recognition Market

### 7.6.1 Singapore Facial Recognition Market by Technology

### 7.6.2 Singapore Facial Recognition Market by Component

#### 7.6.2.1 Singapore Facial Recognition Hardware market by Type

### 7.6.3 Singapore Facial Recognition Market by Application

## 7.7 Malaysia Facial Recognition Market

### 7.7.1 Malaysia Facial Recognition Market by Technology

### 7.7.2 Malaysia Facial Recognition Market by Component

#### 7.7.2.1 Malaysia Facial Recognition Hardware market by Type

### 7.7.3 Malaysia Facial Recognition Market by Application

## 7.8 Rest of Asia-Pacific Facial Recognition Market

### 7.8.1 Rest of Asia-Pacific Facial Recognition Market by Technology

### 7.8.2 Rest of Asia-Pacific Facial Recognition Market by Component

#### 7.8.2.1 Rest of Asia-Pacific Facial Recognition Hardware market by Type

### 7.8.3 Rest of Asia-Pacific Facial Recognition Market by Application

## **CHAPTER 8. COMPANY PROFILES**

### 8.1 Microsoft Corporation

#### 8.1.1 Company Overview

#### 8.1.2 Financial Analysis

#### 8.1.3 Business Segment Analysis

#### 8.1.4 Research and Development Cost

### 8.2 Gemalto NV

#### 8.2.1 Company Overview

#### 8.2.2 Financial Analysis

#### 8.2.3 Regional & Segmental Analysis

#### 8.2.4 Research & Development Expense

### 8.3 NUANCE COMMUNICATIONS, INC.

- 8.3.1 Company Overview
- 8.3.2 Financial Analysis
- 8.3.3 Business Segment Analysis
- 8.3.4 Research and Development Cost
- 8.4 IBM Corporation
  - 8.4.1 Company Overview
  - 8.4.2 Financial Analysis
  - 8.4.3 Regional & Segmental Analysis
  - 8.4.4 Research & Development
- 8.5 Cognitec Systems GmbH.
  - 8.5.1 Company Overview
- 8.6 Daon Inc.
  - 8.6.1 Company Overview
- 8.7 3M Company
  - 8.7.1 Company Overview
  - 8.7.2 Financial Analysis
  - 8.7.3 Regional & Segmental Analysis
  - 8.7.4 Research & Development Expense
- 8.8 Animetrics
  - 8.8.1 Company Overview

## List Of Figures

### LIST OF FIGURES

TABLE 1 ASIA-PACIFIC FACIAL RECOGNITION MARKET BY TECHNOLOGY

TABLE 2 ASIA-PACIFIC FACIAL RECOGNITION MARKET BY TECHNOLOGY

TABLE 3 ASIA-PACIFIC 2D FACIAL RECOGNITION MARKET (2012 - 2015) - BY COUNTRY

TABLE 4 ASIA-PACIFIC 2D FACIAL RECOGNITION MARKET (2016 - 2022) - BY COUNTRY

TABLE 5 ASIA-PACIFIC 3D FACIAL RECOGNITION MARKET (2012 - 2015) - BY COUNTRY

TABLE 6 ASIA-PACIFIC 3D FACIAL RECOGNITION MARKET (2016 - 2022) - BY COUNTRY

TABLE 7 ASIA-PACIFIC FACIAL RECOGNITION FACIAL ANALYTICS MARKET (2012 - 2015) - BY COUNTRY

TABLE 8 ASIA-PACIFIC FACIAL RECOGNITION FACIAL ANALYTICS MARKET (2016 - 2022) - BY COUNTRY

TABLE 9 ASIA-PACIFIC FACIAL RECOGNITION MARKET BY COMPONENT

TABLE 10 ASIA-PACIFIC FACIAL RECOGNITION MARKET BY COMPONENT

TABLE 11 ASIA-PACIFIC FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY COUNTRY

TABLE 12 ASIA-PACIFIC FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY COUNTRY

TABLE 13 ASIA-PACIFIC FACIAL RECOGNITION HARDWARE MARKET BY TYPE

TABLE 14 ASIA-PACIFIC FACIAL RECOGNITION HARDWARE MARKET BY TYPE

TABLE 15 ASIA-PACIFIC FACIAL RECOGNITION SCANNERS MARKET (2012 - 2015) - BY COUNTRY

TABLE 16 ASIA-PACIFIC FACIAL RECOGNITION SCANNERS MARKET (2016 - 2022) - BY COUNTRY

TABLE 17 ASIA-PACIFIC FACIAL RECOGNITION CAMERA MARKET (2012 - 2015) - BY COUNTRY

TABLE 18 ASIA-PACIFIC FACIAL RECOGNITION CAMERA MARKET (2016 - 2022) - BY COUNTRY

TABLE 19 ASIA-PACIFIC FACIAL RECOGNITION HANDHELD MARKET (2012 - 2015) - BY COUNTRY

TABLE 20 ASIA-PACIFIC FACIAL RECOGNITION HANDHELD MARKET (2016 - 2022) - BY COUNTRY

TABLE 21 ASIA-PACIFIC FACIAL RECOGNITION INTEGRATED DEVICES MARKET



(2012 - 2015) - BY COUNTRY

TABLE 22 ASIA-PACIFIC FACIAL RECOGNITION INTEGRATED DEVICES MARKET

(2016 - 2022) - BY COUNTRY

TABLE 23 ASIA-PACIFIC FACIAL RECOGNITION SOFTWARE MARKET (2012 - 2015) - BY COUNTRY

TABLE 24 ASIA-PACIFIC FACIAL RECOGNITION SOFTWARE MARKET (2016 - 2022) - BY COUNTRY

TABLE 25 ASIA-PACIFIC FACIAL RECOGNITION MARKET BY APPLICATION

TABLE 26 ASIA-PACIFIC FACIAL RECOGNITION MARKET BY APPLICATION

TABLE 27 ASIA-PACIFIC FACIAL RECOGNITION IN HOMELAND SECURITY APPLICATION MARKET (2012 - 2015) - BY COUNTRY

TABLE 28 ASIA-PACIFIC FACIAL RECOGNITION IN HOMELAND SECURITY APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 29 ASIA-PACIFIC FACIAL RECOGNITION IN CRIMINAL INVESTIGATION APPLICATION MARKET (2012 - 2015) - BY COUNTRY

TABLE 30 ASIA-PACIFIC FACIAL RECOGNITION IN CRIMINAL INVESTIGATION APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 31 ASIA-PACIFIC FACIAL RECOGNITION IN ID MANAGEMENT APPLICATION MARKET (2012 - 2015) - BY COUNTRY

TABLE 32 ASIA-PACIFIC FACIAL RECOGNITION IN ID MANAGEMENT APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 33 ASIA-PACIFIC FACIAL RECOGNITION IN PHYSICAL SECURITY APPLICATION MARKET (2012 - 2015) - BY COUNTRY

TABLE 34 ASIA-PACIFIC FACIAL RECOGNITION IN PHYSICAL SECURITY APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 35 ASIA-PACIFIC FACIAL RECOGNITION IN INTELLIGENT SIGNAGE APPLICATION MARKET (2012 - 2015) - BY COUNTRY

TABLE 36 ASIA-PACIFIC FACIAL RECOGNITION IN INTELLIGENT SIGNAGE APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 37 ASIA-PACIFIC FACIAL RECOGNITION IN WEB APPLICATION MARKET (2012 - 2015) - BY COUNTRY

TABLE 38 ASIA-PACIFIC FACIAL RECOGNITION IN WEB APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 39 ASIA-PACIFIC FACIAL RECOGNITION IN BUSINESS INTELLIGENCE APPLICATION MARKET (2012 - 2015) - BY COUNTRY

TABLE 40 ASIA-PACIFIC FACIAL RECOGNITION IN BUSINESS INTELLIGENCE APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 41 ASIA-PACIFIC FACIAL RECOGNITION IN PHOTO INDEXING AND SORTING APPLICATION MARKET (2012 - 2015) - BY COUNTRY



TABLE 42 ASIA-PACIFIC FACIAL RECOGNITION IN PHOTO INDEXING AND  
SORTING APPLICATION MARKET (2016 - 2022) - BY COUNTRY

TABLE 43 ASIA-PACIFIC FACIAL RECOGNITION IN OTHER APPLICATION MARKET  
(2012 - 2015) - BY COUNTRY

TABLE 44 ASIA-PACIFIC FACIAL RECOGNITION IN OTHER APPLICATION MARKET  
(2012 - 2022) - BY COUNTRY

TABLE 45 ASIA-PACIFIC FACIAL RECOGNITION MARKET (2012 - 2015) - BY  
COUNTRY

TABLE 46 ASIA-PACIFIC FACIAL RECOGNITION MARKET (2016 - 2022) - BY  
COUNTRY

TABLE 47 CHINA FACIAL RECOGNITION MARKET (2012 - 2015) - BY  
TECHNOLOGY

TABLE 48 CHINA FACIAL RECOGNITION MARKET (2016 - 2022) - BY  
TECHNOLOGY

TABLE 49 CHINA FACIAL RECOGNITION MARKET (2012 - 2015) - BY COMPONENT

TABLE 50 CHINA FACIAL RECOGNITION MARKET BY (2016 - 2022) - BY  
COMPONENT

TABLE 51 CHINA FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY  
TYPE

TABLE 52 CHINA FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY  
TYPE

TABLE 53 CHINA FACIAL RECOGNITION MARKET BY (2012 - 2015) - APPLICATION

TABLE 54 CHINA FACIAL RECOGNITION MARKET (2016 - 2022) - BY APPLICATION

TABLE 55 JAPAN FACIAL RECOGNITION MARKET (2012 - 2015) - BY  
TECHNOLOGY

TABLE 56 JAPAN FACIAL RECOGNITION MARKET BY (2016 - 2022) -  
TECHNOLOGY

TABLE 57 JAPAN FACIAL RECOGNITION MARKET (2012 - 2015) - BY COMPONENT

TABLE 58 JAPAN FACIAL RECOGNITION MARKET (2016 - 2022) - BY COMPONENT

TABLE 59 JAPAN FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY  
TYPE

TABLE 60 JAPAN FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY  
TYPE

TABLE 61 JAPAN FACIAL RECOGNITION MARKET (2012 - 2015) - BY  
APPLICATION

TABLE 62 JAPAN FACIAL RECOGNITION MARKET (2016 - 2022) - BY  
APPLICATION

TABLE 63 INDIA FACIAL RECOGNITION MARKET (2012 - 2015) - BY TECHNOLOGY

TABLE 64 INDIA FACIAL RECOGNITION MARKET (2016 - 2022) - BY TECHNOLOGY

TABLE 65 INDIA FACIAL RECOGNITION MARKET (2012 - 2015) - BY COMPONENT

TABLE 66 INDIA FACIAL RECOGNITION MARKET (2016 - 2022) - BY COMPONENT

TABLE 67 INDIA FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY TYPE

TABLE 68 INDIA FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY TYPE

TABLE 69 INDIA FACIAL RECOGNITION MARKET (2012 - 2015) - BY APPLICATION

TABLE 70 INDIA FACIAL RECOGNITION MARKET BY (2016 - 2022) - BY APPLICATION

TABLE 71 SOUTH KOREA FACIAL RECOGNITION MARKET (2012 - 2015) - BY TECHNOLOGY

TABLE 72 SOUTH KOREA FACIAL RECOGNITION MARKET (2016 - 2022) - BY TECHNOLOGY

TABLE 73 SOUTH KOREA FACIAL RECOGNITION MARKET (2012 - 2015) - BY COMPONENT

TABLE 74 SOUTH KOREA FACIAL RECOGNITION MARKET BY (2016 - 2022) - BY COMPONENT

TABLE 75 SOUTH KOREA FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY TYPE

TABLE 76 SOUTH KOREA FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY TYPE

TABLE 77 SOUTH KOREA FACIAL RECOGNITION MARKET BY (2012 - 2015) - APPLICATION

TABLE 78 SOUTH KOREA FACIAL RECOGNITION MARKET (2016 - 2022) - BY APPLICATION

TABLE 79 SINGAPORE FACIAL RECOGNITION MARKET (2012 - 2015) - BY TECHNOLOGY

TABLE 80 SINGAPORE FACIAL RECOGNITION MARKET BY (2016 - 2022) - TECHNOLOGY

TABLE 81 SINGAPORE FACIAL RECOGNITION MARKET (2012 - 2015) - BY COMPONENT

TABLE 82 SINGAPORE FACIAL RECOGNITION MARKET (2016 - 2022) - BY COMPONENT

TABLE 83 SINGAPORE FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY TYPE

TABLE 84 SINGAPORE FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY TYPE

TABLE 85 SINGAPORE FACIAL RECOGNITION MARKET (2012 - 2015) - BY APPLICATION

TABLE 86 SINGAPORE FACIAL RECOGNITION MARKET (2016 - 2022) - BY APPLICATION

TABLE 87 MALAYSIA FACIAL RECOGNITION MARKET (2012 - 2015) - BY TECHNOLOGY

TABLE 88 MALAYSIA FACIAL RECOGNITION MARKET (2016 - 2022) - BY TECHNOLOGY

TABLE 89 MALAYSIA FACIAL RECOGNITION MARKET (2012 - 2015) - BY COMPONENT

TABLE 90 MALAYSIA FACIAL RECOGNITION MARKET (2016 - 2022) - BY COMPONENT

TABLE 91 MALAYSIA FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY TYPE

TABLE 92 MALAYSIA FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY TYPE

TABLE 93 MALAYSIA FACIAL RECOGNITION MARKET (2012 - 2015) - BY APPLICATION

TABLE 94 MALAYSIA FACIAL RECOGNITION MARKET BY (2016 - 2022) - APPLICATION

TABLE 95 REST OF ASIA-PACIFIC FACIAL RECOGNITION MARKET (2012 - 2015) - BY TECHNOLOGY

TABLE 96 REST OF ASIA-PACIFIC FACIAL RECOGNITION MARKET (2016 - 2022) - BY TECHNOLOGY

TABLE 97 REST OF ASIA-PACIFIC FACIAL RECOGNITION MARKET (2012 - 2015) - BY COMPONENT

TABLE 98 REST OF ASIA-PACIFIC FACIAL RECOGNITION MARKET (2016 - 2022) - BY COMPONENT

TABLE 99 REST OF ASIA-PACIFIC FACIAL RECOGNITION HARDWARE MARKET (2012 - 2015) - BY TYPE

TABLE 100 REST OF ASIA-PACIFIC FACIAL RECOGNITION HARDWARE MARKET (2016 - 2022) - BY TYPE

TABLE 101 REST OF ASIA-PACIFIC FACIAL RECOGNITION MARKET (2012 - 2015) - BY APPLICATION

TABLE 102 REST OF ASIA-PACIFIC FACIAL RECOGNITION MARKET BY (2016 - 2022) - APPLICATION

TABLE 103 KEY INFORMATION - MICROSOFT CORPORATION

TABLE 104 KEY INFORMATION - GEMALTO NV

TABLE 105 KEY INFORMATION - NUANCE COMMUNICATIONS, INC.

TABLE 106 KEY INFORMATION - IBM CORPORATION

TABLE 107 KEY INFORMATION - COGNITEC SYSTEMS GMBH.

TABLE 108 KEY INFORMATION - DAON INC.  
TABLE 109 KEY INFORMATION - 3M COMPANY  
TABLE 110 KEY INFORMATION - ANIMETRICS

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