

Biometrics - A Global Market Overview



Phone: +44 20 8123 2220
Fax: +44 207 900 3970
office@marketpublishers.com
<http://marketpublishers.com>

Biometrics - A Global Market Overview

Date:	January 8, 2015
Pages:	410
Price:	US\$ 4,500.00
ID:	B75D3DF4703EN

The primary goal of biometrics technology is to ensure that an individual is who she/he is claiming to be, and for this purpose, this technology may make use of a person's unique physical characteristics, such as fingerprint, hand or palm print, iris, face and even veins for verifying identity. It is possible to integrate biometric technology into banks, ATM machines, USB keys hooked onto computers, retail locations to be utilized with credit and debit cards and any other such area that requires a financial transaction to be made.

Widespread application of biometrics in a gamut of key sectors, such as public security, safety, customs, finance, army, airport and civil markets such as intelligent access control and attendance market, is bound to expand the scale of biometric adoption. With system and hardware prices dropping and reliability and convenience going up, the promise offered by biometrics to the world in the diverse ways of managing identities is beyond comprehension. While applications of biometrics in e-commerce and financial services provide some of the most attractive opportunities, this technology's utilization in healthcare, aid distribution and democracy offer good potential for growth.

The study provides an in-depth market analysis of biometric technologies and applications while also serves the focus on market trends, major players and application sectors. The global market for Biometrics is slated to post a strong CAGR of 19.6% between 2014 and 2020 to reach a projected US\$30.1 billion by 2020 from an estimated US\$10.3 billion in 2014. Fingerprint recognition is estimated the largest technology with market worth US\$3.2 billion in 2014 while Civil ID is slated to be the largest application with global market of US\$4.6 billion in the same year.

This market research report analyses, estimates and forecasts the market for Biometrics for major global regions including North America, Europe, Asia-Pacific, South America, Middle East and Africa. Key Biometric technologies explored include Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Other. Major applications studied comprise Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others. The report also analyzes the global Biometrics market for prominent end-use sectors including Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking & Financial, Healthcare and Others.

The 410 pages report includes 191 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. The statistical tables represent the data for the global market value in USD by major geographic region & key countries in each region; biometric technology; applications and by end-use sectors. The study profiles 26 key global players and 35 major players in Biometrics industry across North America – 19; Europe – 9 and Asia-Pacific – 7. The report also provides the listing of the companies engaged in manufacturing and supply of Biometric equipment, software and services. The global list of companies covers addresses, contact numbers and the website addresses of 286 companies.

Table of Content

PART A: GLOBAL MARKET PERSPECTIVE

1. INTRODUCTION

- 1.1 Product Outline
 - 1.1.1 An Overview of Biometrics
 - 1.1.2 Concepts of Biometrics
- 1.2 Biometric Technologies Overview
 - 1.2.1 Fingerprint Recognition
 - 1.2.1.1 Fingerprint (non-AFIS) Recognition
 - 1.2.1.1.1 Hardware
 - 1.2.1.1.1.1 Capacitive Scanners
 - 1.2.1.1.1.2 Sweep or Thermal Scanners
 - 1.2.1.1.1.3 Optical Scanners
 - 1.2.1.1.1.4 Silicon Scanners
 - 1.2.1.1.1.5 Ultrasound Scanners
 - 1.2.1.1.2 Software
 - 1.2.1.1.3 Applications of Fingerprint Recognition Technology
 - 1.2.1.1.4 Advantages, Disadvantages and Limitations of Fingerprint Recognition Technology
 - 1.2.1.2 Automated Fingerprint Identification System (AFIS)/Live Scan
 - 1.2.2 Facial Recognition
 - 1.2.2.1 Applications of Facial Recognition Technology
 - 1.2.2.2 Advantages and Disadvantages of Facial Recognition Technology
 - 1.2.2.3 Limitations of Facial Recognition Technology
 - 1.2.3 Iris Recognition
 - 1.2.3.1 Applications of Iris Recognition Technology
 - 1.2.3.2 Advantages and Disadvantages of Iris Recognition Technology
 - 1.2.3.3 Limitations of Iris Recognition Technology
 - 1.2.4 Voice Recognition
 - 1.2.4.1 Applications of Voice Recognition Technology
 - 1.2.4.2 Advantages and Disadvantages of Voice Recognition Technology
 - 1.2.4.3 Limitations of Voice Recognition Technology
 - 1.2.5 Vein Recognition
 - 1.2.5.1 Applications of Palm Vein Recognition Technology
 - 1.2.5.1.1 Access Control
 - 1.2.5.1.2 Banking and ATMs
 - 1.2.5.1.3 E-Commerce & Web Applications
 - 1.2.5.1.4 Biometric ID card and E-Passport
 - 1.2.5.1.5 System Login
 - 1.2.5.1.6 Automotive
 - 1.2.5.1.7 Medical Field
 - 1.2.5.2 Advantages of Palm Vein Recognition Technology
 - 1.2.5.3 Disadvantages of Palm Vein Recognition Technology
 - 1.2.5.4 Limitations of Palm Vein Recognition Technology
 - 1.2.6 Hand Geometry
 - 1.2.6.1 Applications of Hand Geometry Recognition
 - 1.2.6.2 Advantages and Disadvantages of Hand Geometry Recognition
 - 1.2.6.3 Limitations of Hand Geometry Recognition
 - 1.2.7 Signature Recognition
 - 1.2.7.1 Applications of Signature Recognition Technology
 - 1.2.7.2 Advantages and Disadvantages of Signature Recognition Technology
 - 1.2.7.3 Limitations of Signature Recognition Technology
 - 1.2.8 Other Biometric Technologies
 - 1.2.8.1 Keystroke Recognition
 - 1.2.8.2 Gait Recognition
 - 1.2.8.3 Palm Print Recognition
 - 1.2.8.4 Skin Spectroscopy
 - 1.2.8.5 DNA Recognition
 - 1.2.8.6 Olfactory Recognition (Odor Analysis)

- 1.2.8.7 Ear Shape Recognition
- 1.2.8.8 Facial Thermograph
- 1.2.8.9 Body Salinity
- 1.2.8.10 Grip Recognition
- 1.2.8.11 Nail Bed Recognition
- 1.2.8.12 Lip Biometrics
- 1.2.8.13 Sweat Pore Analysis
- 1.2.8.14 Skin Luminance
- 1.2.8.15 Electroencephalograph (EEG)
- 1.2.8.16 Fingernail Patterns
- 1.2.8.17 Skull Resonance
- 1.2.9 Multimodal Biometric Systems
- 1.3 Biometrics Application and End-use Sector Overview
 - 1.3.1 Application Analysis
 - 1.3.1.1 Civil Identification
 - 1.3.1.2 Criminal Identification
 - 1.3.1.3 Physical Access Control
 - 1.3.1.4 Logical Access Control
 - 1.3.1.5 Surveillance
 - 1.3.1.6 Other Applications
 - 1.3.2 End-use Market Sector Analysis
 - 1.3.2.1 Government & Civil
 - 1.3.2.2 Military & Border Control
 - 1.3.2.3 Corporate/Enterprise Security
 - 1.3.2.4 IT & Communication
 - 1.3.2.5 Banking & Financial
 - 1.3.2.6 Healthcare
 - 1.3.2.7 Other End-use Sectors
 - 1.3.2.7.1 Automotive
 - 1.3.2.7.2 Gaming
 - 1.3.2.7.3 Transportation

2. KEY MARKET TRENDS

- 2.1 Banking and Financial Sectors Witnessing Increasing Adoption of Biometrics
- 2.2 Biometrics Gaining Place of Pride in the Healthcare Sector
- 2.3 Market for Fingerprint Biometrics to be driven by the IT & Communications Industry
- 2.4 Developing Economies Offer Considerable Scope for Biometrics to Grow

3. KEY GLOBAL PLAYERS

3M Cogent Inc
Accu-Time Systems Inc
Aware Inc
Bio-Key International Inc
Cognitec Systems GmbH
Cross Match Technologies Inc
Daon Inc
Dermalog Identification Systems GmbH
Ekey Biometric Systems GmbH
Fingerprint Cards AB
Fujitsu Limited
Gemalto N.V.
Imageware Systems Inc
Iris ID Systems Inc

Lumidigm Inc
M2SYS LLC
Morpho S.A.
NEC Corporation
Nuance Communications Inc
Precise Biometrics AB
RCG Holdings Limited
Secugen Corporation
SRI International
Suprema Inc
ZKS Group Co. Ltd
Zvetco Biometrics, LLC

4. KEY BUSINESS TRENDS

Cognitec Systems and Intel Corp in a Development Agreement
Crossmatch Deploys Biometric Technology in First Bank Branches
Precise Biometrics to Supply US Department of Defense with Tactivo
Precise Biometrics and Synaptics in an Agreement
Precise Biometrics Expands Tactivo Range
SecuGen's OEM Fingerprint Sensors to be Unveiled at CES
SecuGen Introduces Hamster Pro Duo/CL
Suprema's Fingerprint Solutions Delivered to Venezuelan Government
Hitachi Develops New Finger Vein Authentication Technology
Crossmatch's Fingerprint Readers Implemented in Mexican Bakery Chain
Crossmatch and DigitalPersona Introduce Combined Entity
Fingerprint Cards' Solution Integrated into Mobile Development Platforms
Fingerprint Cards Provides Pantech with its Biometric Solution
ImageWare and TransUnion Form an Alliance
ImageWare and Fujitsu in a Demonstration Pact
Nuance Communications' Voice Biometrics Reach Wide Global Deployment Levels
NEC Biometric Solution Selected by Calgary Police
Bio-Key International, Inc Launches SlideSwipe, a USB Fingerprint Reader
Fujitsu Products Integrated with Fingerprint Swipe Sensor FPC1080
Fujitsu Files New Patents
NEC Multimodal Identification Biometric Solution Selected by Bexar County Sheriff's Office
Precise Biometrics Delivers Precise BioMatch Mobile for New Smart Phone
Suprema Unveils SFM5500 Series of New Fingerprint Embedded Modules
Iris ID Cuts Down Price of its IrisAccess® Range
Iris ID Introduces iCAM Entry Application
Nuance Communications' Voice-Controlled Mobile Banking App Deployed by ING Netherlands
Hitachi Europe Ltd Develops Biometric Reader for Barclays
Aware Unveils INQUIRE Software Development Kit
NEXT Biometrics Group ASA and BIO-key International Inc. Enter into Collaborations
BIO-Key International Maintains an Expansion Spree in the Healthcare Market
Cross Match Technologies Unveils New Handheld Solution for Identity Management
Cross Match Introduces New Guardian Device
IdentityX Introduces Mobile Authentication App
Fingerprint Cards AB and Huawei in Partnership
Fujitsu and Biyo Enter into an Agreement
Fujitsu's PalmSecure Biometrics Technology Adopted by Robocoin Kiosks
ImageWare Systems Launches GoVerifyID
Suprema Integrates Access Control Solutions with Milestone XProtect
M2SYS Technology's TrueVoter Biometric Voter Registration Software Solution Deployed in Yemen
ImageWare and a Leading International Retailer in a Three-Year Agreement

Morpho Takes Over Dictao
Morpho Debuts World's Fastest Contactless Fingerprint Scanner
Suprema Introduces Xpass S2
Nuance Communications in a Partnership with TRUSTID
3M Cogent Demonstrates Innovative AFIS Features
Fujitsu Releases Upgraded Version of TELentice
Suprema's Fingerprint Recognition Terminals Deployed in Carrefour Supermarkets in Istanbul
Suprema Launched Fingerprint Scanner SDK for Android OS
IdentityX Updates System for Supporting Apple's Touch ID Fingerprint Technology
NEC Introduces MAG1C Solutions
Two New Facial Recognition Tools from NEC for the Hospitality Industry
Suprema Supplies BioMini Slim to Kwick High-Tech & Solutions Pvt. Ltd
Banco Santander Mexico Deploys Voice Biometrics from Nuance
ITCARD Awards Contract to Hitachi Europe
SRI International and emaratech in an Agreement
Bio-key Unveils WEB-key 3.5, an Adaptive Multifactor Authentication Solution
Cognitec Systems GmbH Launches Advanced Version of Biometric Video Screening Technology
Fingerprint Cards AB's FPC1080 Swipe Sensor in Two New Products
Fingerprint Cards Takes Over Anacatum Design
SpeechPro Voice Biometrics Integrated with ImageWare Products
Lumidigm Expands European Operations
MorphoTrak and Identity One in Collaboration
Iris ID Launches Iris Recognition iCAM Manager SDK
Nuance's Dragon Mobile Assistant App Incorporated with Voiceprint Biometric Technology
Morpho Joins FIDO Alliance
3M Cogent and Schneider Electric Offer Bundled Solution
Accu-Time Systems, Inc. Launches integration software TimeCom
BIO-key Enhances Distribution Network
Cross Match Takes Over DigitalPersona
Fingerprint Cards Introduces FPC1021
Fujitsu Introduces ATMs with Biometrics and NFC
Fujitsu Unveils Innovative Biometric Palm Vein Access Control System
ImageWare and IBM in Collaboration
ImageWare Technology Integrated into GCR's New Solution
Fujitsu and ImageWare Enter Into a Partnership
Morpho and IntegenX in a Partnership
NEC Introduces Facial Recognition Biometrics for Unlocking PCs
SecuGen Hamster Pro 20 Granted STQC Certification for UID Project in India
Suprema and Entertech Systems in a Partnership
Suprema Supplies Live Scanners for Voter Registration in Uganda
Iris ID and SekureID Combine Forces for Integrating Technologies
Iris ID Integrates DAQ Electronics' Technology
Nuance Communications Introduces Nuance Forensics
IDEX and BIO-key Establish License Agreement
Daon Awarded a Slew of New Contracts
FIDO Alliance Board Gains New Member in IdentityX
Lumidigm's VaxTrac System Deployed in Benin, West Africa
Erweis Introduces Mobile Biometric Terminal with Lumidigm Sensor
Morpho's MorphoTablet Launched
Precise Biometrics Debuts Tactivo
Suprema Introduces Upgraded Version of BioEntry W
DERMALOG Granted Contract Valued at US\$50 Million
M2SYS Healthcare Solutions Launches KinderGuardian
Hitachi Europe, Getin Noble Bank and Wincor Nixdorf Develop New Solution
SRI International Delivers Biometric System to E-Commerce Park Cura?ao

3M Cogent Biometric Technology Integrated with Entrust IdentityGuard Software Authentication Platform
BIO-key and InterDigital in Collaboration
Daon to Provide Identity Assurance Solution to a Leading Global Economy
IdentityX Debuts Infinity Platform
Lumidigm Acquired by HID Global
Morpho Unveils M2A
Nuance Communications and ZTE Corp in Collaboration
Nuance's Dragon TV Integrated with Voice Biometrics
SRI International Launches IOM PassPort SL
IdentityX in Partnership with Call U Conferencing
SecuGen Launches U20
SecuGen's Hamster Pro 20 Introduced
M2SYS Healthcare Solutions' RightPatient Iris Biometrics Adopted by Martin Health System
Saudi Arabia's Government Deploys Aware's Biometrics Software
Cognitec Systems Introduces FaceCACS-Entry Software for Border Control Systems
DERMALOG Unveils Innovative Products
Nuance Voice Biometrics Deployed in Tatra Banka
BIO-key Partners with Advanced Micro Devices
Suprema Launches Fingerprint Scanners and an OEM Module
M2SYS Technology Introduces M2-FuseID
Nuance Inaugurates Mobile Innovation Center in Cambridge, MA
BIO-key International Partners with CA Technologies
BIO-key Releases Mobile Fingerprint Authentication Platform, FreeChoiceID
Lumidigm Fingerprint Sensors used by Zetes for Senegalese Biometric Visa
Lumidigm's Biometric Authentication Solution Selected by Banco Supervielle
Morpho Introduces Morpho IAD
Morpho Signs Agreement with Bank for Investment and Development of Vietnam
Iris ID Launches IrisAccess iCAM D1000
Aware, Inc Provides Biometric Solutions to the US Navy
Daon and Optimal Payments in a Partnership
Fingerprint Cards' 1080A Sensor Integrated into WWTT's FingerQ
Fingerprint Cards Acquires Wireless Patents
Fingerprint Cards' FPC 1080A Finger Sensor Integrated into Konka's First Smart Phone
Lumidigm Fingerprint Sensors Used by Amusement Parks in East Asia
Lumidigm's Multispectral Imaging Biometric Sensors Leveraged by Invixium
Lumidigm Sensors Integrated into Innometriks Biometric Rhino Readers
Morpho Introduces Innovative Biometric Access and Time Terminals
Tactivo Range of Solutions Introduced by Precise Biometrics
Patent for New Optical Fingerprint Technology Filed by SecuGen
Iris ID's Biometric Solution Deployed in Winthrop University
Cognitec's Face Recognition Solutions Deployed in German EasyPASS Project
Fingerprint Cards Expands Operations in the US
MorphoTrak Supplies Mobile Identification Devices to Mesa, Arizona's Police Department
Morpho Mobile Gateway Introduced by MorphoTrak
Precise Biometrics' New Fingerprint Algorithm for Android Devices
Next Generation of Voice Biometrics from Nuance
Cognitec Unveils Facial Recognition SDK for Android
Fingerprint Cards Expands South Korean and Taiwanese Operations
ImageWare Systems' New Mobile Biometric Identity Management Platform Introduced
Lumidigm Biometrics Leveraged by SMARTCORE
Morpho Signs Agreement with INTERPOL
Precise Biometrics Introduces Tactivo for iPhone
Lumidigm and Bytes in a Partnership
Nuance Voice Biometrics Employed by Barclays
BIO-key in Collaboration with SW Global LLC

SecuGen Sets Up Indian Operations
SecuGen Introduces Android Fingerprint Authentication SDK
BIO-key's OEM Agreement with Caradigm
BIO-key TruDonor ID Deployed in Miller-Keystone Blood Center (MKBC)
Cross Match Adds to the SEEK Portfolio with a New Launch
Cross Match Inaugurates New Ventures Business Unit
Avalon Biometrics Acquired by Gemalto
M2SYS Technology's Biometric Identification Software Implemented by RadioShack®
SRI International Unveils Iris on the Move® PassThru
Nuance Introduces FastReset
MorphoTrust USA Obtains Contract from the Department of Defense
MorphoTrak Supplies Mobile ID to the Missouri State Highway Patrol
M2SYS Technology Deploys its Biometric Solution in U.S. Vision
Hitachi Develops Biometric Digital Signature Technology
BIO-key Establishes R&D Collaboration with InterDigital Communications
Cognitec Systems Launches Advanced Version of FaceVACS-VideoScan
Morpho and State bank of India Enter into an Agreement
Morpho Supplies New Automated Biometric Identification System to Orange County
BioEnable Debuts Latest Biometric Kiosks
Avalon Biometrics Awarded Contract for Visa and Border Management System by the Republic of Ghana
OpenPeak Selects Precise Biometrics' Tactivo for Additional Security Enhancements
Precise Biometrics Delivers Fingerprint Algorithm to Provider of Financial Information Services
Fingerprint Scanner Launched by BioEnable Technologies
Cognitec Systems Upgrades Face Recognition Algorithm for its Offerings
Daon Trusted Identity Services Expands Florida Locations
BioEnable Launches Fingerprint Scanners for Android Tablets and Mobile Phones
M2SYS' Biometric Patient Identification System Deployed in Hugh Chatham Memorial Hospital
Morpho's MorphoIDent Deployed by West Virginia State Police
Suprema Awarded Mexican Biometric ePassport Project
Massachusetts State Police Obtains MorphoTrak's Biometric Identification System
Morpho and ADP in a Partnership
Precise Biometrics and Inpeco Group in Collaboration
SecuGen Hamster IV Fingerprint Reader Granted STQC Certification in India
Hitachi Europe Supplies Finger Vein Biometrics to Bank BPH SA
United States Cyber Security Initiative to be Provided Digital Identity Solution by Daon
ekey Biometric Systems Launches ekey Home FS OM
NYPD Deploys Morpho's Biometric ID System
Thursby Software Systems Orders Tactivo from Precise Biometrics
BioEnable Technologies Launches Biometric Solutions for Child ID
BioEnable Introduces Fingerprint SDK
M2SYS Technology and ABT Security Systems in a Partnership
Nuance Unveils Nina
NEC and DataWorks Plus Join Hands in Providing Facial Recognition Solution
Accu-Time Systems, Inc Launches New Integration Software, EngineXML
IdentityX Upgrades Support for Enterprise Software and Web Access Tools
ekey Introduces ekey Multi
Morpho's Next Generation Identification System Deployed in Sweden
M2SYS and the Integrated Systems Form a Partnership
Nuance Debuts Dragon ID
Suprema Unveils BioEntry W
Suprema to Supply Fingerprint Live Scanners to Sierra Leone's Electoral Commission
BioEnable Introduces India's First Home Grown Biometric Iris Scanner
Aware's Biometric Software and Services Deployed in Three Large-Scale Border Management Systems
Daon and CSC in a Partnership
Avalon Biometrics Releases ID2GO Platform

Morpho Mobile Devices Deployed in the US National Capital Region
Morpho Led Consortium Selected by Government of Panama for e-Passport Solution
Precise Biometrics Introduces Tactivo for iPhone and iPad globally
SecuGen Provides Biometric Security for SAP®
M2SYS Delivers Fingerprint Biometrics Banking Technology to West African Bank
M2SYS and Hitachi in an Alliance
M2SYS' Novel AFIS Solution Launched
Colorado Bureau of Investigation Contracts MorphoTrak for Automated Biometric Identification System
Suprema Introduces FaceStation
BioEnable Launches Fingerprint Scanner
Iris ID and HID Global Collaborate
Zvetco Biometrics Launches Ten New Biometric Readers
Morpho Awarded Contract for Supplying New ID Documents in Chile
NEC Deploys Biometric Solution for Texas Department of Public Safety
NEC Supplies and Western Identification Network Form a Multiyear Contract
SecuGen in Collaboration with BridgePoint Systems
Hitachi Finger Vein Technology Deployed in Isbank ATMs
M2SYS Technology's Palm Vein Scanners Deployed at University of Maine
Morpho and Botswana Police Service in an Agreement

5. GLOBAL MARKET OVERVIEW

5.1 Market Overview by Biometrics Technology

5.1.1 Biometrics Technology Market Overview by Geographic Region

5.1.1.1 Fingerprint Recognition

5.1.1.2 Automated Fingerprint Identification System (AFIS)/Live Scan

5.1.1.3 Facial Recognition

5.1.1.4 Iris Recognition

5.1.1.5 Voice Recognition

5.1.1.6 Vein Recognition

5.1.1.7 Hand Geometry

5.1.1.8 Signature Recognition

5.1.1.9 Other Biometric Technologies

5.2 Market Overview by Application

5.2.1 Biometrics Application Market Overview by Geographic Region

5.2.1.1 Civil Identification

5.2.1.2 Criminal Identification

5.2.1.3 Physical Access Control

5.2.1.4 Logical Access Control

5.2.1.5 Surveillance

5.2.1.6 Other Biometric Applications

5.3 Market Overview by End-use Sector

5.3.1 Biometrics End-use Sector Market Overview by Geographic Region

5.3.1.1 Government & Civil

5.3.1.2 Military & Border Control

5.3.1.3 Corporate/Enterprise Security

5.3.1.4 IT & Communications

5.3.1.5 Banking & Financial

5.3.1.6 Healthcare

5.3.1.7 Other End-use Sectors

PART B: REGIONAL MARKET PERSPECTIVE

REGIONAL MARKET OVERVIEW

1. NORTH AMERICA

- 1.1 Market Overview by Technology
- 1.2 Market Overview by Application
- 1.3 Market Overview by End-use Sector
- 1.4 Market Overview by Region
- 1.5 North American Biometrics Market Overview by Country
 - 1.5.1 United States
 - 1.5.1.1 Market Overview by Technology
 - 1.5.1.2 Market Overview by End-use Sector
 - 1.5.2 Canada
 - 1.5.2.1 Market Overview by Technology
 - 1.5.2.2 Market Overview by End-use Sector
 - 1.5.3 Mexico
 - 1.5.3.1 Market Overview by Technology
 - 1.5.3.2 Market Overview by End-use Sector
- 1.6 Major Market Players
 - 3M Cogent Inc (United States)
 - Accu-Time Systems Inc (United States)
 - Apple Inc (Authentec) (United States)
 - Aware Inc (United States)
 - Bio-Key International Inc (United States)
 - Cross Match Technologies Inc (United States)
 - Digital Persona Inc (United States)
 - Daon Inc (United States)
 - Imageware Systems Inc (United States)
 - Iris ID Systems Inc (United States)
 - Lumidigm Inc (United States)
 - M2SYS LLC (United States)
 - Morpho Trust USA Inc (United States)
 - Morphotrak LLC (United States)
 - NEC Corporation of America (United States)
 - Nuance Communications Inc (United States)
 - Secugen Corporation (United States)
 - SRI International (United States)
 - Zvetco Biometrics LLC (United States)

2. EUROPE

- 2.1 Market Overview by Technology
- 2.2 Market Overview by Application
- 2.3 Market Overview by End-use Sector
- 2.4 Market Overview by Region
- 2.5 European Biometrics Market Overview by Country
 - 2.5.1 Germany
 - 2.5.1.1 Market Overview by Technology
 - 2.5.1.2 Market Overview by End-use Sector
- 2.6 Major Market Players
 - Cognitec Systems GmbH (Germany)
 - Dermalog Identification Systems GmbH (Germany)
 - EKEY Biometric Systems GmbH (Austria)
 - Fingerprint Cards AB (Sweden)
 - Gemalto N.V. (France)
 - Avalon Biometrics (Spain)
 - Hitachi Europe Ltd (United Kingdom)

Morpho S.A. (France)
Precise Biometrics AB (Sweden)

3. ASIA-PACIFIC

- 3.1 Market Overview by Technology
- 3.2 Market Overview by Application
- 3.3 Market Overview by End-use Sector
- 3.4 Market Overview by Region
- 3.5 Asia-Pacific Biometrics Market Overview by Country
 - 3.5.1 Japan
 - 3.5.1.1 Market Overview by Technology
 - 3.5.1.2 Market Overview by End-use Sector
 - 3.5.2 China
 - 3.5.2.1 Market Overview by Technology
 - 3.5.2.2 Market Overview by End-use Sector
 - 3.5.3 India
 - 3.5.3.1 Market Overview by Technology
 - 3.5.3.2 Market Overview by End-use Sector
 - 3.5.4 South Korea
 - 3.5.4.1 Market Overview by Technology
 - 3.5.4.2 Market Overview by End-use Sector
 - 3.5.5 Rest of APAC
 - 3.5.5.1 Market Overview by Technology
 - 3.5.5.2 Market Overview by End-use Sector
- 3.6 Major Market Players
 - Bioenable Technologies Pvt. Ltd. (India)
 - Fujitsu Limited (Japan)
 - NEC Corporation (Japan)
 - RCG Holdings Limited (China)
 - Suprema Inc (South Korea)
 - Union Community Co.Ltd (South Korea)
 - ZKS Group Co., Ltd (China)

4. REST OF WORLD

- 4.1 Market Overview by Technology
- 4.2 Market Overview by Application
- 4.3 Market Overview by End-use Sector
- 4.4 Market Overview by Geographic Region
- 4.5 Rest of World Biometrics Market Overview by Major Region
 - 4.5.1 South America
 - 4.5.1.1 Market Overview by Technology
 - 4.5.1.2 Market Overview by Application
 - 4.5.1.3 Market Overview by End-use Sector
 - 4.5.2 Middle East
 - 4.5.2.1 Market Overview by Technology
 - 4.5.2.2 Market Overview by Application
 - 4.5.2.3 Market Overview by End-use Sector
 - 4.5.3 Africa
 - 4.5.3.1 Market Overview by Technology
 - 4.5.3.2 Market Overview by Application
 - 4.5.3.3 Market Overview by End-use Sector

PART C: GUIDE TO THE INDUSTRY

1. NORTH AMERICA

- 1.1 Canada
- 1.2 Mexico
- 1.3 United States

2. EUROPE

- 2.1 Argentina
- 2.2 Austria
- 2.3 Belgium
- 2.4 France
- 2.5 Germany
- 2.6 Ireland
- 2.7 Italy
- 2.8 Lithuania
- 2.9 Norway
- 2.10 Portugal
- 2.11 Russia
- 2.12 Slovakia
- 2.13 Spain
- 2.14 Sweden
- 2.15 Switzerland
- 2.16 The Netherlands
- 2.17 United Kingdom

3. ASIA-PACIFIC

- 3.1 Australia
- 3.2 China
- 3.3 Hong Kong
- 3.4 India
- 3.5 Japan
- 3.6 Malaysia
- 3.7 New Zealand
- 3.8 South Korea
- 3.9 Taiwan

4. REST OF WORLD

- 4.1 Brazil
- 4.2 Chile
- 4.3 Colombia
- 4.4 Iran
- 4.5 Israel
- 4.6 Nigeria
- 4.7 Peru
- 4.8 South Africa
- 4.9 United Arab Emirates
- 4.10 Zimbabwe

PART D: ANNEXURE

1. RESEARCH METHODOLOGY

2. FEEDBACK

CHARTS & GRAPHS

PART A: GLOBAL MARKET PERSPECTIVE

Chart 1: Global Biometrics Market (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD Million

Chart 2: Global Biometrics Market (2014 & 2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Others in USD Million

Chart 3: Global Biometrics Market (2014 & 2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 4: Global Biometrics Market (2014 & 2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking & Financial,

Healthcare and Other sectors in USD Million

Chart 5: Global Market for Fingerprint Recognition Technology (2014 & 2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communications, Banking & Financial, Healthcare and Other End-use Sectors in USD Million

Chart 6: Global Market for Fingerprint Recognition Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 7: Global Market for AFIS/Live Scan Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 8: Global Market for Facial Recognition Technology (2014 & 2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communications

and Other End-use Sectors in USD Million

Chart 9: Global Market for Facial Recognition Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 10: Global Market for Iris Recognition Technology (2014 & 2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, Banking & Financial

and Other End-use Sectors in USD Million

Chart 11: Global Market for Iris Recognition Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 12: Global Market for Voice Recognition Technology (2014 & 2020) by End-use Sector – Government & Civil, IT & Communications, Banking & Financial and Other End-use Sectors

in USD Million

Chart 13: Global Market for Voice Recognition Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 14: Global Market for Vein Recognition Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 15: Global Market for Hand Geometry Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 16: Global Market for Signature Recognition Technology (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 17: Global Market for Other Technologies (2014 & 2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD Million

Chart 18: Global Biometrics Market (2014 & 2020) in Civil Identification Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 19: Global Biometrics Market (2014 & 2020) in Criminal Identification Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East

and Africa in USD Million

Chart 20: Global Biometrics Market (2014 & 2020) in Physical Access Control Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East

and Africa in USD Million

Chart 21: Global Biometrics Market (2014 & 2020) in Logical Access Control Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 22: Global Biometrics Market (2014 & 2020) in Surveillance Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 23: Global Biometrics Market (2014 & 2020) in Other Applications by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 24: Global Biometrics Market (2014 & 2020) in Government & Civil Sector by Technology – Fingerprint, Facial, Iris, Voice and Others in USD Million

Chart 25: Global Biometrics Market (2014 & 2020) in Government & Civil Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa

in USD Million

Chart 26: Global Biometrics Market (2014 & 2020) in Military & Border Control Sector by Technology – Fingerprint, Facial, Iris and Others in USD Million

Chart 27: Global Biometrics Market (2014 & 2020) in Military & Border Control Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 28: Global Biometrics Market (2014 & 2020) in Corporate/Enterprise Security Sector by Technology – Fingerprint, Facial, Iris, Voice and Others in USD Million

Chart 29: Global Biometrics Market (2014 & 2020) in Corporate/Enterprise Security Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East

and Africa in USD Million

Chart 30: Global Biometrics Market (2014 & 2020) in IT & Communications Sector by Technology - Fingerprint, Facial, Iris, Voice and Others in USD Million

Chart 31: Global Biometrics Market (2014 & 2020) in IT & Communication Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa

in USD Million

Chart 32: Global Biometrics Market (2014 & 2020) in Banking & Financial Sector by Technology - Fingerprint, Iris, Voice, Vein, Hand Geometry, Signature and Others in USD Million

Chart 33: Global Biometrics Market (2014 & 2020) in Banking & Financial Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa

in USD Million

Chart 34: Global Biometrics Market (2014 & 2020) in Healthcare Sector by Technology - Fingerprint, Facial, Iris, Vein, Hand Geometry and Others in USD Million

Chart 35: Global Biometrics Market (2014 & 2020) in Healthcare Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 36: Global Biometrics Market (2014 & 2020) in Other End-use Sectors by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 37: Global Biometrics Market Overview (2010 -2020) in USD Million

Chart 38: Global Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Others in USD

Million

Chart 39: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and

Others

Chart 40: Global Market for Fingerprint Recognition Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 41: Glance at 2010, 2015 and 2020 Global Market Share (%) of Fingerprint Recognition Technology by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 42: Global Market for AFIS/Live Scan Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 43: Glance at 2010, 2015 and 2020 Global Market Share (%) of AFIS/Live Scan Technology by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-

East and Africa

Chart 44: Global Market for Facial Recognition Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 45: Glance at 2010, 2015 and 2020 Global Market Share (%) of Facial Recognition Technology by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 46: Global Market for Iris Recognition Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 47: Glance at 2010, 2015 and 2020 Global Market Share (%) of Iris Recognition Technology by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 48: Global Market for Voice Recognition Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 49: Glance at 2010, 2015 and 2020 Global Market Share (%) of Voice Recognition Technology by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 50: Global Market for Vein Recognition Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 51: Glance at 2010, 2015 and 2020 Global Market Share (%) of Vein Recognition Technology by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 52: Global Market for Hand Geometry Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD Million

Chart 53: Glance at 2010, 2015 and 2020 Global Market Share (%) of Hand Geometry Technology by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-

East and Africa

Chart 54: Global Market for Signature Recognition Technology (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 55: Glance at 2010, 2015 and 2020 Global Market Share (%) of Signature Recognition Technology by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 56: Global Market for Other Biometric Technologies (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 57: Glance at 2010, 2015 and 2020 Global Market Share (%) of Other Technologies Technology by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 58: Global Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 59: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others

Chart 60: Global Biometrics Market (2010-2020) in Civil Identification Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 61: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Civil Identification Application by Geographic Region – North America, Europe, Asia-Pacific, South

America, Middle-East and Africa

Chart 62: Global Biometrics Market (2010-2020) in Criminal Identification Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 63: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Criminal Identification Application by Geographic Region – North America, Europe, Asia-Pacific,

South America, Middle-East and Africa

Chart 64: Global Biometrics Market (2010-2020) in Physical Access Control Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 65: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Physical Access Control Application by Geographic Region – North America, Europe, Asia-Pacific,

South America, Middle-East and Africa

Chart 66: Global Biometrics Market (2010-2020) in Logical Access Control Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 67: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Logical Access Control Application by Geographic Region – North America, Europe, Asia-Pacific,

South America, Middle-East and Africa

Chart 68: Global Biometrics Market (2010-2020) in Surveillance Application by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 69: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Surveillance Application by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 70: Global Biometrics Market (2010-2020) in Other Applications by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 71: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Other Applications by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 72: Global Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other sectors in USD Million

Chart 73: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other sectors

Chart 74: Global Biometrics Market (2010-2020) in Government & Civil Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 75: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Government & Civil Sector by Geographic Region – North America, Europe, Asia-Pacific, South

America, Middle-East and Africa

Chart 76: Global Biometrics Market (2010-2020) in Military & Border Control Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 77: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Military & Border Control Sector by Geographic Region – North America, Europe, Asia-Pacific, South

America, Middle-East and Africa

Chart 78: Global Biometrics Market (2010-2020) in Corporate/Enterprise Security Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and

Africa in USD Million

Chart 79: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Corporate/Enterprise Security Sector by Geographic Region – North America, Europe, Asia-Pacific,

South America, Middle-East and Africa

Chart 80: Global Biometrics Market (2010-2020) in IT & Communication Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 81: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in IT & Communication Sector by Geographic Region – North America, Europe, Asia-Pacific, South

America, Middle-East and Africa

Chart 82: Global Biometrics Market (2010-2020) in Banking & Financial Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in

USD Million

Chart 83: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Banking & Financial Sector by Geographic Region – North America, Europe, Asia-Pacific, South

America, Middle-East and Africa

Chart 84: Global Biometrics Market (2010-2020) in Healthcare Sector by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 85: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Healthcare Sector by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

Chart 86: Global Biometrics Market (2010-2020) in Other End-use Sectors by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD

Million

Chart 87: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) in Other End-use Sectors by Geographic Region – North America, Europe, Asia-Pacific, South America,

Middle-East and Africa

PART B: REGIONAL MARKET PERSPECTIVE

Chart 88: Global Biometrics Market Overview (2010-2020) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa in USD Million

Chart 89: Glance at 2010, 2015 and 2020 Global Biometrics Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America, Middle-East and Africa

REGIONAL MARKET OVERVIEW

NORTH AMERICA

Chart 90: North American Biometrics Market Overview (2010-2020) in USD Million

Chart 91: North American Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Others in

USD Million

Chart 92: Glance at 2010, 2015 and 2020 North American Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry,

Signature and Others

Chart 93: North American Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 94: Glance at 2010, 2015 and 2020 North American Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and

Others

Chart 95: North American Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication,

Banking & Financial, Healthcare and Other Sectors in USD Million

Chart 96: Glance at 2010, 2015 and 2020 North American Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Chart 97: North American Biometrics Market Overview (2010-2020) by Region – United States, Canada and Mexico in USD Million

Chart 98: Glance at 2010, 2015 and 2020 North American Biometrics Market Share (%) by Region – United States, Canada and Mexico

United States

Chart 99: United States Biometrics Market Overview (2010-2020) in USD Million

Chart 100: United States Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Others in

USD Million

Chart 101: Glance at 2010, 2015 and 2020 United States Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry,

Signature and Others

Chart 102: United States Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication,

Banking & Financial, Healthcare and Other Sectors in USD Million

Chart 103: Glance at 2010, 2015 and 2020 United States Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Canada

Chart 104: Canadian Biometrics Market Overview (2010-2020) in USD Million

Chart 105: Canadian Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Hand Geometry and Others in USD Million

Chart 106: Glance at 2010, 2015 and 2020 Canadian Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Hand Geometry and Others

Chart 107: Canadian Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 108: Glance at 2010, 2015 and 2020 Canadian Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Mexico

Chart 109: Mexican Biometrics Market Overview (2010-2020) in USD Million

Chart 110: Mexican Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and Others in USD Million

Chart 111: Glance at 2010, 2015 and 2020 Mexican Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and Others

Chart 112: Mexican Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 113: Glance at 2010, 2015 and 2020 Mexican Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

EUROPE

Chart 114: European Biometrics Market Overview (2010-2020) in USD Million

Chart 115: European Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Hand Geometry and Others in USD Million

Chart 116: Glance at 2010, 2015 and 2020 European Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Hand Geometry and Others

Chart 117: European Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 118: Glance at 2010, 2015 and 2020 European Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others

Chart 119: European Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 120: Glance at 2010, 2015 and 2020 European Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Chart 121: European Biometrics Market Overview (2010-2020) by Region – Germany, United Kingdom, France, Italy and Rest of Europe in USD Million

Chart 122: Glance at 2010, 2015 and 2020 European Biometrics Market Share (%) by Region – Germany, United Kingdom, France, Italy and Rest of Europe

Germany

Chart 123: German Biometrics Market Overview (2010-2020) in USD Million

Chart 124: German Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and Others in USD Million

Chart 125: Glance at 2010, 2015 and 2020 German Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and Others

Chart 126: German Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 127: Glance at 2010, 2015 and 2020 German Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

ASIA-PACIFIC

Chart 128: Asia-Pacific Biometrics Market Overview (2010-2020) in USD Million

Chart 129: Asia-Pacific Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Others in USD

Million

Chart 130: Glance at 2010, 2015 and 2020 Asia-Pacific Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry,

Signature and Others

Chart 131: Asia-Pacific Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 132: Glance at 2010, 2015 and 2020 Asia-Pacific Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and

Others

Chart 133: Asia-Pacific Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking

& Financial, Healthcare and Other Sectors in USD Million

Chart 134: Glance at 2010, 2015 and 2020 Asia-Pacific Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Chart 135: Asia-Pacific Biometrics Market Overview (2010-2020) by Region – Japan, China, India, South Korea and Rest of APAC in USD Million

Chart 136: Glance at 2010, 2015 and 2020 Asia-Pacific Biometrics Market Share (%) by Region – Japan, China, India, South Korea and Rest of APAC

Japan

Chart 137: Japanese Biometrics Market Overview (2010-2020) in USD Million

Chart 138: Japanese Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and Others in USD Million

Chart 139: Glance at 2010, 2015 and 2020 Japanese Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and Others

Chart 140: Japanese Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil,

Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 141: Glance at 2010, 2015 and 2020 Japanese Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

China

Chart 142: Chinese Biometrics Market Overview (2010-2020) in USD Million

Chart 143: Chinese Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others in USD Million

Chart 144: Glance at 2010, 2015 and 2020 Chinese Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others

Chart 145: Chinese Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 146: Glance at 2010, 2015 and 2020 Chinese Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

India

Chart 147: Indian Biometrics Market Overview (2010-2020) in USD Million

Chart 148: Indian Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others in USD Million

Chart 149: Glance at 2010, 2015 and 2020 Indian Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others

Chart 150: Indian Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 151: Glance at 2010, 2015 and 2020 Indian Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

South Korea

Chart 152: South Korean Biometrics Market Overview (2010-2020) in USD Million

Chart 153: South Korean Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others in USD Million

Chart 154: Glance at 2010, 2015 and 2020 South Korean Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others

Chart 155: South Korean Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking

& Financial, Healthcare and Other Sectors in USD Million

Chart 156: Glance at 2010, 2015 and 2020 South Korean Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Rest of APAC

Chart 157: Rest of APAC Biometrics Market Overview (2010-2020) in USD Million

Chart 158: Rest of APAC Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others in USD Million

Chart 159: Glance at 2010, 2015 and 2020 Rest of APAC Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others

Chart 160: Rest of APAC Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking

& Financial, Healthcare and Other Sectors in USD Million

Chart 161: Glance at 2010, 2015 and 2020 Rest of APAC Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

REST OF WORLD

Chart 162: Rest of World Biometrics Market Overview (2010-2020) in USD Million

Chart 163: Rest of World Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Others in

USD Million

Chart 164: Glance at 2010, 2015 and 2020 Rest of World Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry,

Signature and Others

Chart 165: Rest of World Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 166: Glance at 2010, 2015 and 2020 Rest of World Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and

Others

Chart 167: Rest of World Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication,

Banking & Financial, Healthcare and Other Sectors in USD Million

Chart 168: Glance at 2010, 2015 and 2020 Rest of World Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Chart 169: Rest of World Biometrics Market Overview (2010-2020) by Geographic Region – South America, Middle East and Africa in USD Million

Chart 170: Glance at 2010, 2015 and 2020 Rest of World Biometrics Market Share (%) by Geographic Region – South America, Middle East and Africa

South America

Chart 171: South American Biometrics Market Overview (2010-2020) in USD Million

Chart 172: South American Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and Others in USD Million

Chart 173: Glance at 2010, 2015 and 2020 South American Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry and

Others

Chart 174: South American Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 175: Glance at 2010, 2015 and 2020 South American Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and

Others

Chart 176: South American Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication,

Banking & Financial, Healthcare and Other Sectors in USD Million

Chart 177: Glance at 2010, 2015 and 2020 South American Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Middle East

Chart 178: Middle Eastern Biometrics Market Overview (2010-2020) in USD Million

Chart 179: Middle Eastern Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry, Signature and Others in

USD Million

Chart 180: Glance at 2010, 2015 and 2020 Middle Eastern Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein, Hand Geometry,

Signature and Others

Chart 181: Middle Eastern Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 182: Glance at 2010, 2015 and 2020 Middle Eastern Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and

Others

Chart 183: Middle Eastern Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication,

Banking & Financial, Healthcare and Other Sectors in USD Million

Chart 184: Glance at 2010, 2015 and 2020 Middle Eastern Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

Africa

Chart 185: African Biometrics Market Overview (2010-2020) in USD Million

Chart 186: African Biometrics Market Overview (2010-2020) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others in USD Million

Chart 187: Glance at 2010, 2015 and 2020 African Biometrics Market Share (%) by Technology – Fingerprint, AFIS/Live Scan, Facial, Iris, Voice, Vein and Others

Chart 188: African Biometrics Market Overview (2010-2020) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others in USD Million

Chart 189: Glance at 2010, 2015 and 2020 African Biometrics Market Share (%) by Application – Civil ID, Criminal ID, Logical Access, Physical Access, Surveillance and Others

Chart 190: African Biometrics Market Overview (2010-2020) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT & Communication, Banking &

Financial, Healthcare and Other Sectors in USD Million

Chart 191: Glance at 2010, 2015 and 2020 African Biometrics Market Share (%) by End-use Sector – Government & Civil, Military & Border Control, Corporate Security, IT &

Communication, Banking & Financial, Healthcare and Other Sectors

I would like to order:

Product name: Biometrics - A Global Market Overview
Product link: <http://marketpublishers.com/r/B75D3DF4703EN.html>
Product ID: B75D3DF4703EN
Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: office@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click 'BUY NOW' button on product page <http://marketpublishers.com/r/B75D3DF4703EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	<input type="text"/>
Last name:	<input type="text"/>
E-mail:	<input type="text"/>
Company:	<input type="text"/>
Address:	<input type="text"/>
City:	<input type="text"/>
Zip/Post Code:	<input type="text"/>
Country:	<input type="text"/>
Tel:	<input type="text"/>
Fax:	<input type="text"/>
Your message:	<input type="text"/>

* All fields are required

Customer Signature _____

Please, note that by ordering from MarketPublisher.com you are agreeing to our Terms & Conditions at http://marketpublishers.com/docs/terms_conditions.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to **+44 20 7900 3970**