

Automotive End-Point Authentication Market (By Authentication Type- Biometric Vehicle Access, Smart Phone Application, Wearables. By Connectivity Type – Cellular Network, WiFi and Bluetooth. By Vehicle-Electric and Hybrid Vehicle and Conventional Vehicle) – Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2016 – 2025

https://marketpublishers.com/r/A6E46FE149FEN.html

Date: July 2017

Pages: 95

Price: US\$ 4,795.00 (Single User License)

ID: A6E46FE149FEN

# **Abstracts**

End-point authentication for automotive is a kind of mechanism that is used to verify or detect a network's external source or any connecting device. This end-point authentication not only helps in identifying the user but also helps in identifying the connecting device that is logged on to the device. The stringent government regulations regarding the vehicle safety and installation of connected devices for autonomous driving are some of the major factors driving the growth of the automotive end-point authentication market. The end point authentication are avalaible for different features like ADAS (advance driver assistance system), real time diagnostic monitoring, navigation, service updates and maintainence and car lock status. By the utilization of security systems, authentication mechanism are executed, that identifies and grants access to particular network environment. Additionally, the rise in growth for smartphone application market is also augmenting the market growth for end-point authentication. Moreover, in automotive sector, the Biometric Application programming Interface (BioAPI) would certainly boost the market growth for end-point authentication during the forecast period of 2017-2025.

End-point authentication offer wide range of benefits in the automotive sector. These benefits may include service and maintenance updates, navigation, battery status, door lock status and others. Further down, end-point authentication market is gaining traction



due to rising demand for electric vehicles, increase in use of smartphones which has remarkably increased the requirement for assistance featured cars. Recently, smartphone application and navigation is holding the maximum demand and with this automotive wearables are also on a verge to gain traction in this market. In recent years, the continuous improvement in wearable technology and also biometrics are expected to fuel the growth of the automotive end-point authentication market over the projection period.

The automotive end-point authentication market in report is segmented by authentication type which includes biometric vehicle access, smart phone application and wearables.the report is further segmented by connectivity type which includes cellular network, WiFi, and Bluetooth. Moreover, on the basis of vehicle the automotive end-point authentication market is segmented as electric and hybrid vehicles and conventional vehicles. The global automotive end-point authentication market has been moreover segmented geographically into North America, Europe, Asia-Pacific, Middle East and Africa and Latin America.

Automotive end-point authentication is a new kind of technology and is expected to grow at a high rate with the increase in automobile sector across the globe. End-point authentication will be one of the major trends to gain traction in this market in the upcoming years.the end-point authentication technology used in automobiles also prevents damages and theft of the vehicle. In several countries, the rapid increasing demand for hybrid and electric vehicles is also augmenting the demand for automotive end-point authentication.

Some of the major players in the automotive end-point authentication market are Symantec Corporation, Hitachi Ltd., Garmin Ltd., Samsung Electronics Co. Ltd., Synaptics Incorporated, Continental AG, and Fujitsu.

Global Automotive end-point authentication Market: By Authentication Type

Biometric Vehicle Access

**Smart Phone Application** 

Wearables

Global Automotive end-point authentication Market: By Connectivity Type



Cellular Network		
WiFi		
Bluetooth		
Global Automotive end-point authentication Market: By Vehicle		
Electric and Hybrid Vehicle		
Conventional Vehicle		
Global Automotive end-point authentication Market: By Geography		
North America		
U.S.		
Canada		
Mexico		
Europe		
U.K.		
France		
Germany		
Rest of Europe		
Asia Pacific		
India		
China		



Japan

Rest of Asia Pacific

Middle East and Africa

South Africa

Rest of Middle East and Africa

Latin America

Brazil

Rest of Latin America



# **Contents**

## 1 INTRODUCTION

#### 1.1 MARKET SEGMENTATION

## **2 RESEARCH METHODOLOGY**

- 2.1 ECOSYSTEM OF AUTOMOTIVE END-POINT AUTHENTICATION MARKET
- 2.2 TOP-DOWN APPROACH
- 2.3 BOTTOM-UP APPROACH
- 2.4 ASSUMPTIONS

#### **3 EXECUTIVE SUMMARY**

- 3.1 GLOBAL AUTOMOTIVE END-POINT AUTHENTICATION MARKET SNAPSHOT
- 3.2 GLOBAL AUTOMOTIVE END-POINT AUTHENTICATION MARKET REVENUE,
- 2016 2025(US\$ MN)

#### **4 MARKET OVERVIEW**

- 4.1 INTRODUCTION
- 4.2 KEY TRENDS ANALYSIS
- 4.3 PRODUCT DEVELOPMENT AND DIVERSIFICATION ANALYSIS
- 4.4 PORTERS FIVE FORCE ANALYSIS
- 4.5 VALUE CHAIN ANALYSIS
- 4.6 COMPETITIVE LANDSCAPE
- 4.7 COMPANY MARKET SHARE ANALYSIS
- 4.8 EXPANSION STRATEGIES ADOPTED BY LEADING PLAYERS

# 5 AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY AUTHENTICATION TYPE

- 5.1 OVERVIEW
- 5.2 BIOMETRIC VEHICLE ACCESS
- 5.3 SMART PHONE APPLICATION
- 5.4 WEARABLES

# **6 AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY CONNECTIVITY**



#### **TYPE**

- 6.1 OVERVIEW
- 6.2 CELLULAR NETWORK
- 6.3 WIFI
- 6.4 BLUETOOTH

### 7 AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY VEHICLE

- 7.1 OVERVIEW
- 7.2 ELECTRIC AND HYBRID VEHICLES
- 7.3 CONVENTIONAL VEHICLE

# 8 AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY GEOGRAPHY

- 8.1 NORTH AMERICA
  - 8.1.1 MARKET DYNAMICS
    - 8.1.1.1 DRIVERS
    - **8.1.1.2 RESTRAINS**
    - 8.1.1.3 OPPORTUNITY
  - 8.1.2 U.S.
  - 8.1.3 CANADA
  - **8.1.4 MEXICO**
- 8.2 EUROPE
  - 8.2.1 MARKET DYNAMICS
    - 8.2.1.1 DRIVERS
    - **8.2.1.2 RESTRAINS**
    - 8.2.1.3 OPPORTUNITY
  - 8.2.2 U.K.
  - 8.2.3 FRANCE
  - 8.2.4 GERMANY
  - 8.2.5 REST OF EUROPE
- 8.3 ASIA PACIFIC
  - 8.3.1 MARKET DYNAMICS
    - 8.3.1.1 DRIVERS
    - **8.3.1.2 RESTRAINS**
    - 8.3.1.3 OPPORTUNITY
  - 8.3.2 INDIA
  - 8.3.3 CHINA



- 8.3.4 JAPAN
- 8.3.5 REST OF ASIA PACIFIC
- 8.4 MIDDLE EAST AND AFRICA
  - 8.4.1 MARKET DYNAMICS
    - 8.4.1.1 DRIVERS
    - **8.4.1.2 RESTRAINS**
    - 8.4.1.3 OPPORTUNITY
  - 8.4.2 SOUTH AFRICA
  - 8.4.3 REST OF MIDDLE EAST AND AFRICA
- 8.5 LATIN AMERICA
  - 8.5.1 MARKET DYNAMICS
    - 8.5.1.1 DRIVERS
    - **8.5.1.2 RESTRAINS**
    - 8.5.1.3 OPPORTUNITY
  - 8.5.2 BRAZIL
  - 8.5.3 REST OF LATIN AMERICA

#### 9 COMPETATIVE LANDSCAPE

- 9.1 OVERVIEW
- 9.2 NEW PRODUCT LAUNCHES

#### 10 AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY COMPANY

- **10.1 INTRODUCTION**
- 10.2 SYMANTEC CORPORATION
  - 10.2.1 BUSINESS OVERVIEW
  - 10.2.2 PRODUCTS & SERVICES
  - 10.2.3 KEY STRATEGY
  - 10.2.4 RECENT DEVELOPMENTS
  - 10.2.5 SWOT ANALYSIS
- 10.3 HITACHI LTD.
  - 10.3.1 BUSINESS OVERVIEW
  - 10.3.2 PRODUCTS & SERVICES
  - 10.3.3 KEY STRATEGY
  - 10.3.4 RECENT DEVELOPMENTS
  - 10.3.5 SWOT ANALYSIS
- 10.4 GARMIN LTD.
- 10.4.1 BUSINESS OVERVIEW



- 10.4.2 PRODUCTS & SERVICES
- 10.4.3 KEY STRATEGY
- 10.4.4 RECENT DEVELOPMENTS
- 10.4.5 SWOT ANALYSIS
- 10.5 SAMSUNG ELECTRONICS CO. LTD.
  - 10.5.1 BUSINESS OVERVIEW
  - 10.5.2 PRODUCTS & SERVICES
  - 10.5.3 KEY STRATEGY
  - 10.5.4 RECENT DEVELOPMENTS
  - 10.5.5 SWOT ANALYSIS
- 10.6 SYNAPTICS INCORPORATED
  - 10.6.1 BUSINESS OVERVIEW
  - 10.6.2 PRODUCTS & SERVICES
  - 10.6.3 KEY STRATEGY
  - 10.6.4 RECENT DEVELOPMENTS
  - 10.6.5 SWOT ANALYSIS
- 10.7 CONTINENTAL AG
  - 10.7.1 BUSINESS OVERVIEW
  - 10.7.2 PRODUCTS & SERVICES
  - 10.7.3 KEY STRATEGY
  - 10.7.4 RECENT DEVELOPMENTS
- 10.7.5 SWOT ANALYSIS
- 10.8 FUJITSU
  - 10.8.1 BUSINESS OVERVIEW
  - 10.8.2 PRODUCTS & SERVICES
  - 10.8.3 KEY STRATEGY
  - 10.8.4 RECENT DEVELOPMENTS
  - 10.8.5 SWOT ANALYSIS



# **List Of Tables**

#### LIST OF TABLES

Table 1 GLOBAL AUTOMOTIVE END-POINT AUTHENTICATION MARKET SIZE, 2016-2025 (USD MN)

Table 2 GLOBAL AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY AUTHENTICATION TYPE

Table 3 GLOBAL AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY CONNECTIVITY TYPE

Table 4 GLOBAL AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY VEHICLE

Table 5 NEW PRODUCT LAUNCHES, 2016-2025

Table 6 NORTH AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET SIZE, 2016-2025 (USD MN)

Table 7 NORTH AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY AUTHENTICATION TYPE

Table 8 NORTH AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY CONNECTIVITY TYPE

Table 9 NORTH AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY VEHICLE

Table 10 EUROPE AUTOMOTIVE END-POINT AUTHENTICATION MARKET SIZE, 2016-2025 (USD MN)

Table 11 EUROPE AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY AUTHENTICATION TYPE

Table 12 EUROPE AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY CONNECTIVITY TYPE

Table 13 EUROPE AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY VEHICLE

Table 14 ASIA-PACIFIC AUTOMOTIVE END-POINT AUTHENTICATION MARKET SIZE, 2016-2025 (USD MN)

Table 15 ASIA-PACIFIC AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY AUTHENTICATION TYPE

Table 16 ASIA-PACIFIC AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY CONNECTIVITY TYPE

Table 17 ASIA-PACIFIC AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY VEHICLE

Table 18 MIDDLE EAST AND AFRICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET SIZE, 2016-2025 (USD MN)



Table 19 MIDDLE EAST AND AFRICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY AUTHENTICATION TYPE

Table 20 MIDDLE EAST AND AFRICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY CONNECTIVITY TYPE

Table 21 MIDDLE EAST AND AFRICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY VEHICLE

Table 22 LATIN AMERICA AUTOMOTIVE END-POINT AUTHENTICATIONMARKET SIZE, 2016-2025 (USD MN)

Table 23 LATIN AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY AUTHENTICATION TYPE

Table 24 LATIN AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY CONNECTIVITY TYPE

Table 25 LATIN AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET, BY VEHICLE



# **List Of Figures**

#### LIST OF FIGURES

Figure 1 MARKET SEGMENT

Figure 2 MARKET INTEGRATED ECOSYSTEM

Figure 3 TOP-DOWN APPROACH

Figure 4 BOTTOM-UP APPROACH

Figure 5 NORTH AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET SNAPSHOT

Figure 6 SWOT ANALYSIS

Figure 7 EUROPE AUTOMOTIVE END-POINT AUTHENTICATION MARKET SNAPSHOT

Figure 8 ASIA-PACIFIC AUTOMOTIVE END-POINT AUTHENTICATION MARKET SNAPSHOT

Figure 9 MIDDLE EAST AND AFRICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET SNAPSHOT

Figure 10 LATIN AMERICA AUTOMOTIVE END-POINT AUTHENTICATION MARKET SNAPSHOT



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