

Auto Cyber Security Market, Security Types (Wireless Security, Network Security, Application Security, Cloud Security, Data Security), Solutions (IPS/IDS, IAM, Security Risk Management, UTM, Data Encryption, Vulnerability Management), Services, Region - Global Market Drivers, Opportunities, Trends & Forecasts, 2015-2020

<https://marketpublishers.com/r/AF374511662EN.html>

Date: November 2015

Pages: 135

Price: US\$ 3,500.00 (Single User License)

ID: AF374511662EN

Abstracts

Cybersecurity is the process and practice designed specifically to protect computers, networks, programs, and data from damaging or unauthorized access. Today, Automotive industry is the biggest vertical segment in the manufacturing sector where nowadays, connected cars are on roads. With the use of connected devices (IoT/IoE), security becomes one of the issues. Thus, organizations are using security applications to protect the automobile from theft and other malware attacks.

With the increase in IoT devices, the number of connected cars will increase leading to security concerns. The concern of this security will hamper the market in the future leading to more opportunities for security providers. Thus, automakers and cyber security vendors need to work together for the development of the new security applications. The auto cyber technology will boost the automaker revenues and most of the security providers will consider auto cyber technology as objective and strategy to increase their footprints.

The Global Auto Cyber Security market is expected to grow at a CAGR of 13.2% during the period 2015-2020, mainly driven by security type's market segment. The growth of security market is due to increase in demand for the wireless based application from connected car enablers and security segment. The Auto Cyber Security market is

analyzed in six regions - North America, Western Europe, Central Eastern Europe, Middle East & Africa, Latin America and Asia-Pacific. According to Infoholic Research, Western Europe, and Asia-Pacific regions will be dominating the market in next five years.

One of the major trends in the market will be the entry of cloud providers. As cloud-based technology is affordable and SMEs will be first end-user of this technology, the opportunity is large. Due to the untapped market, a lot of cloud providers will try to enter the market with customized cloud security applications. However, their entry can increase the competition and improve the solutions.

This study covers and analyzes "Auto/Automotive Cyber Security market" globally. Bringing out the complete key insights of this industry, this report aims to provide an opportunity for players to understand the latest trends, current market scenario, government initiatives, and technologies related to the market. In addition, helps the venture capitalist in understanding the companies better and take informed decisions..

Contents

1 INDUSTRY OUTLOOK

- 1.1 Industry Overview
- 1.2 Industry Trends

2 REPORT OUTLINE

- 2.1 Report Scope
- 2.2 Report Summary
- 2.3 Research Methodology
- 2.4 Report Assumptions

3 MARKET SNAPSHOT

- 3.1 Segmented Addressable Market (SAM)
- 3.2 Related Markets

4 MARKET OUTLOOK

- 4.1 Market Overview
- 4.2 Market Segmentation
- 4.3 Market Trends
- 4.4 Technology Roadmap
- 4.5 Security Outlook In Auto Industry
- 4.6 Porter's 5 forces

5 MARKET CHARACTERISTICS

- 5.1 Evolution of Market
- 5.2 Architecture for Connected Vehicle
- 5.3 Market Dynamics
 - 5.3.1 Drivers
 - 5.3.1.1 Safety and Security
 - 5.3.1.2 Embedded (wireless) Communication Technology
 - 5.3.2 Restraints
 - 5.3.2.1 Cost Concerns
 - 5.3.2.2 Vulnerabilities

5.3.2.3 Privacy

5.3.3 Opportunities

5.3.3.1 New Market for Mobile Network Operators

5.3.3.2 Emerging Domain for Cloud Providers

5.3.3.3 Increasing Security players

5.4 DRO - Impact Analysis

6 SECURITY TYPES: MARKET SIZE & ANALYSIS

6.1 Overview

6.1.1 Market Size and Analysis

6.2 Wireless Security

6.3 Network Security

6.4 Application Security

6.5 Cloud Security

6.6 Data Security

6.7 Vendor Profiles

6.7.1 Delphi Automotive PLC

6.7.1.1 Overview

6.7.1.2 Financial Health

6.7.1.3 Business Units

6.7.1.3.1 Overall

6.7.1.3.2 Market Specific

6.7.1.4 SWOT Analysis

6.7.1.5 Key Business Priorities

6.7.1.6 Business Strategies and Views

6.7.2 Check Point Software Technologies Ltd

6.7.2.1 Overview

6.7.2.2 Financial Health

6.7.2.3 Business Units

6.7.2.3.1 Overall

6.7.2.3.2 Market Specific

6.7.2.4 SWOT Analysis

6.7.2.5 Key business Priorities

6.7.2.6 Business Strategy & Views

6.7.3 Cisco System, Inc.

6.7.3.1 Overview

6.7.3.2 Financial

6.7.3.3 Business Units

- 6.7.3.3.1 Overall
- 6.7.3.3.2 Market Specific
- 6.7.3.4 SWOT Analysis
- 6.7.3.5 Key business Priorities
- 6.7.3.6 Business Strategy & Views
- 6.7.4 McAfee Inc.
 - 6.7.4.1 Overview
 - 6.7.4.2 Financial
 - 6.7.4.3 Business unit
 - 6.7.4.3.1 Overall
 - 6.7.4.3.2 Market Specific
 - 6.7.4.4 SWOT Analysis
 - 6.7.4.5 Key business Priorities
 - 6.7.4.6 Business Strategy & Views
- 6.7.5 NXP Semiconductors
 - 6.7.5.1 Overview
 - 6.7.5.2 Financial Health
 - 6.7.5.3 Business Units
 - 6.7.5.3.1 Overall
 - 6.7.5.3.2 Market Specific
 - 6.7.5.4 SWOT Analysis
 - 6.7.5.5 Key Business Priorities
 - 6.7.5.6 Business Strategies and Views
- 6.7.6 Continental AG
 - 6.7.6.1 Overview
 - 6.7.6.2 Financial Health
 - 6.7.6.3 Business Units
 - 6.7.6.3.1 Overall
 - 6.7.6.3.2 Market Specific
 - 6.7.6.4 SWOT Analysis
 - 6.7.6.5 Key Business Priorities
 - 6.7.6.6 Business Strategies and Views
- 6.7.7 Daimler AG
 - 6.7.7.1 Overview
 - 6.7.7.2 Financial Health
 - 6.7.7.3 Business Units
 - 6.7.7.3.1 Overall
 - 6.7.7.3.2 Market Specific
 - 6.7.7.4 SWOT Analysis

- 6.7.7.5 Key Business Priorities
- 6.7.7.6 Business Strategies and Views

7 SOLUTIONS: MARKET SIZE & ANALYSIS

7.1 Overview

7.1.1 Market Size & Analysis

7.2 Intrusion Prevention System and Intrusion Detection System (IPS/IDS)

7.3 Identity and Access Management

7.4 Security Risk Management

7.5 Unified Threat Management

7.6 Data Encryption

7.7 Vulnerability Management

8 SERVICES: MARKET SIZE & ANALYSIS

8.1 Overview

8.2 System Integration Services

8.3 Automotive Strategic Consulting

8.4 Managed Security Services

8.5 Over the Air (OTA)

8.6 Cryptographic services

8.7 Vendor Profiles

8.7.1 Fortinet Inc.

8.7.1.1 Overview

8.7.1.2 Financial Health

8.7.1.3 Business Units

8.7.1.3.1 Overview

8.7.1.3.2 Market Specific

8.7.1.4 SWOT Analysis

8.7.1.5 Key Business Priorities

8.7.1.6 Business Strategy & Views

8.7.2 Capgemini S.A

8.7.2.1 Overview

8.7.2.2 Financial Health

8.7.2.3 Business Units

8.7.2.3.1 Overall

8.7.2.3.2 Market Specific

8.7.2.4 SWOT Analysis

- 8.7.2.5 Key Business Priorities
- 8.7.2.6 Business Strategy & Views
- 8.7.3 FICO
 - 8.7.3.1 Overview
 - 8.7.3.2 Financial Health
 - 8.7.3.3 Business unit
 - 8.7.3.3.1 Overall
 - 8.7.3.3.2 Market specific
 - 8.7.3.4 SWOT Analysis
 - 8.7.3.5 Key Business Priorities
 - 8.7.3.6 Business Strategy & Views

9 REGION: MARKET SIZE & ANALYSIS

- 9.1 Overview
- 9.2 North America
 - 9.2.1 Market Size & Analysis
- 9.3 Western Europe
 - 9.3.1 Market Size & Analysis
- 9.4 Asia-Pacific
 - 9.4.1 Market Size & Analysis
- 9.5 Central Eastern Europe
 - 9.5.1 Market Size & Analysis
- 9.6 Middle East & Africa
 - 9.6.1 Market Size & Analysis
- 9.7 Latin America
 - 9.7.1 Market Size & Analysis

10 COMPETITIVE LANDSCAPE

- 10.1 Competitor Comparison Analysis
 - 10.1.1 Analysis By Security Types
- 10.2 Market Landscape
 - 10.2.1 Mergers & Acquisitions (M&A)
 - 10.2.2 Venture Capital (VC) Funding
 - 10.2.3 Joint Ventures & Collaborations

11 GLOBAL GENERALISTS

11.1 International Business Machines Corp

11.1.1 Overview

11.1.2 Key offerings

11.1.3 Objective and progress

11.2 Microsoft Corporation

11.2.1 Overview

11.2.2 Key Offerings

11.2.3 Objective and progress

12 COMPANIES TO WATCH FOR

12.1 TowerSec

12.1.1 Overview

12.1.2 Key Offerings

12.1.3 Objective and Progress

12.2 Argus Cyber Security Inc.

12.2.1 Overview

12.2.2 Key offerings

12.2.3 Objective and progress

12.3 Mocana

12.3.1 Overview

12.3.2 Key Offerings

12.3.3 Objective and progress

12.4 Security Innovation Inc.

12.4.1 Overview

12.4.2 Key Offerings

12.4.3 Objective and Progress

12.5 Arilou Technologies

12.5.1 Overview

12.5.2 Key Offerings

12.5.3 Objective and Progress

Annexure

Acronyms

List Of Tables

LIST OF TABLES

Table 1 AUTOMAKERS INITIATIVES IN SECURITY TYPES

Table 2 AUTO CYBER SECURITY MARKET REVENUE BY SECURITY TYPES, 2015-2020 (\$BILLION)

Table 3 AUTO CYBER SECURITY MARKET REVENUE BY SECURITY TYPES, 2015-2020 (Y-O-Y) %

Table 4 DELPHI: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 5 DELPHI: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 6 DELPHI: REVENUE BY REGIONS, 2013-2014 (\$MILLION)

Table 7 CHECK POINT: REVENUE, 2013 – 2014 (\$MILLION)

Table 8 CISCO SYSTEM: REVENUE BY MARKET, 2013-2014 (\$ MILLION)

Table 9 NXP: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 10 NXP: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 11 CONTINENTAL AG: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 12 CONTINENTAL AG: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 13 CONTINENTAL AG: REVENUE BY REGIONS, 2013-2014 (\$MILLION)

Table 14 DAIMLER: KEY FINANCIAL INDICATORS, 2013-2014 (\$MILLION)

Table 15 DAIMLER: REVENUE BY SEGMENTS, 2013-2014 (\$MILLION)

Table 16 AUTO CYBER SECURITY MARKET REVENUE BY SOLUTIONS, 2015-2020(\$BILLION)

Table 17 GLOBAL AUTO CYBER SECURITY MARKET REVENUE BY SOLUTIONS, 2015-2020 (Y-O-Y) %

Table 18 DRIVERS, ADVANTAGE AND MAJOR PLAYERS FOR IAM SOLUTION

Table 19 AUTO CYBER SECURITY MARKET REVENUE BY SERVICES, 2015-2020(\$ BILLION)

Table 20 AUTO CYBER SECURITY MARKET REVENUE BY SERVICES, 2015-2020(Y-O-Y) %

Table 21 FORTINET: REVENUE, 2013-2014 (\$MILLION)

Table 22 CAPGEMINI: REVENUE, 2013-2014 (\$ MILLION)

Table 23 FICO: REVENUE BY MARKET, 2013-2014 (\$MILLION)

Table 24 FICO: REVENUE BY SEGMENT, 2013-2014 (\$MILLION)

Table 25 AUTO CYBER SECURITY MARKET REVENUE BY REGIONS, 2015-2020(\$ BILLION)

Table 26 AUTO CYBER SECURITY MARKET BY REGIONS, 2015-2020 (Y-O-Y) %

Table 27 NORTH AMERICA MARKET REVENUE BY SECURITY TYPES, 2015-2020 (\$ BILLION)

Table 28 NORTH AMERICA MARKET REVENUE BY SECURITY TYPES, 2015-2020 (Y-O-Y) %

Table 29 NORTH AMERICA MARKET REVENUE BY TYPES, 2015-2020 (\$BILLION)

Table 30 NORTH AMERICA MARKET REVENUE BY TYPES 2015-2020 (Y-O-Y) %

Table 31 WESTERN EUROPE MARKET REVENUE BY SECURITY TYPES, 2015-2020 (\$ BILLION)

Table 32 WESTERN EUROPE MARKET REVENUE BY SECURITY TYPES, 2015-2020 (Y-O-Y) %

Table 33 WESTREN EUROPE MARKET REVENUE BY TYPES 2015-2020 (\$ BILLION)

Table 34 WESTERN EUROPE MARKET REVENUE BY TYPES, 2015-2020 (Y-O-Y) %

Table 35 ASIA-PACIFIC MARKET REVENUE BY SECURITY TYPES, 2015-2020 (\$BILLION)

Table 36 ASIA-PACIFIC MARKET REVENUE BY SECURITY TYPES, 2015-2020 (Y-O-Y) %

Table 37 ASIA-PACIFIC MARKET REVENUE BY TYPES, 2015-2020 (\$ BILLION)

Table 38 ASIA-PACIFIC MARKET REVENUE BY TYPES, 2015-2020 (Y-O-Y) %

Table 39 CEE MARKET REVENUE BY SECURITY TYPES, 2015-2020 (\$BILLION)

Table 40 CEE MARKET REVENUE BY SECURITY TYPES, 2015-2020 (Y-O-Y)%

Table 41 CEE MARKET REVENUE BY TYPES, 2015-2020 (\$ BILLION)

Table 42 CEE MARKET REVENUE BY TYPES, 2015-2020 (Y-O-Y) %

Table 43 MEA MARKET REVENUE BY SECURITY TYPES, 2015-2020 (\$BILLION)

Table 44 MEA MARKET REVENUE BY SECURITY TYPES, 2015-2020 (Y-O-Y) %

Table 45 MEA MARKET REVENUE BY SERVICE & SOLUTIONS, 2015-2020(\$ BILLION)

Table 46 MEA MARKET REVENUE BY SERVICE & SOLUTION, 2015-2020(Y-O-Y) %

Table 47 LATIN AMERICA MARKET REVENUE BY SECURITY TYPES 2015-2020 (\$BILLION)

Table 48 LATIN AMERICA MARKET REVENUE BY SECURITY TYPES, 2015-2020 (Y-O-Y) %

Table 49 LATIN AMERICA MARKET REVENUE BY TYPES 2015-2020 (\$BILLION)

Table 50 LATIN AMERICA MARKET REVENUE BY TYPES, 2015-2020 (Y-O-Y)%

Table 51 MERGERS & ACQUISITIONS, 2011-2015

Table 52 VENTURE CAPITAL (VC) FUNDING, 2012-2015

List Of Charts

LIST OF CHARTS

- Chart 1 INFRASTRUCTURE FOR NEXT GENERATION VEHICLE
- Chart 2 RESEARCH METHODOLOGY OF AUTO CYBER SECURITY
- Chart 3 AUTO CYBER SECURITY MARKET REVENUE, 2015-2020 (\$BILLION)
- Chart 4 GLOBAL AUTO CYBER SECURITY MARKET BY SEGMENTATION
- Chart 5 TECHNOLOGY ROADMAP FOR AUTO INDUSTRY
- Chart 6 CYBER SECURITY SURFACE FOR CONNECTED VEHICLE
- Chart 7 CONNECTED VEHICLE SECURITY
- Chart 8 VALUE CHAIN IN CONNECTED VEHICLE
- Chart 9 HACKER ATTACKS STREAM IN CONNECTED VEHICLE
- Chart 10 KEY FORCES FOR NEXT GENERATION CONNECTED CAR
- Chart 11 PORTER 5 FORCES ON AUTOMOTIVE CYBER SECURITY MARKET
- Chart 12 EVOLUTION OF AUTOMOTIVE CYBER SECURITY MARKET
- Chart 13 CYBER SECURITY PLANS FOR NEXT THREE YEARS
- Chart 14 CONNECTED VEHICLE CLOUD IT INFRASTRUCTURE
- Chart 15 IMPACT ANALYSIS OF DRIVER, RESTRAINTS, AND OPPORTUNITIES
- Chart 16 GLOBAL AUTOMOTIVE CYBER SECURITY MARKET BY SECURITY TYPES
- Chart 17 AUTO CYBER SECURITY MARKET SHARE BY SECURITY TYPES, 2015-2020
- Chart 18 AUTO CYBER SECURITY MARKET REVENUE BY WIRELESS SECURITY, 2015-2020 (Y-O-Y)%
- Chart 19 AUTO CYBER SECURITY MARKET REVENUE BY NETWORK SECURITY, 2015-2020 (Y-O-Y) %
- Chart 20 AUTO CYBER SECURITY MARKET REVENUE BY APPLICATION SECURITY, 2015-2020 (Y-O-Y) %
- Chart 21 APPLICATION SECURITY JOURNEY IN CONNECTED VEHICLE
- Chart 22 CONNECTED VEHICLE APPLICATIONS
- Chart 23 APPLICATION SECURITY PLATFORM FOR CONNECTED VEHICLE
- Chart 24 AUTO CYBER SECURITY MARKET REVENUE, BY CLOUD SECURITY, 2015-2020 (Y-O-Y) %
- Chart 25 AUTO CYBER SECURITY MARKET REVENUE, BY DATA SECURITY, 2015-2020 (Y-O-Y) %
- Chart 26 DELPHI: REVENUE, 2013-2015 (\$MILLION)
- Chart 27 DELPHI: SWOT ANALYSIS
- Chart 28 CHECK POINT: REVENUE BY SEGMENTS, 2013 – 2014

- Chart 29 CHECK POINT: REVENUE BY REGION, 2013 – 2014
- Chart 30 CHECK POIN: REVENUE, 2013-2015 (\$MILLION)
- Chart 31 CHECK POINT: SWOT ANALYSIS
- Chart 32 CISCO SYSTEM: REVENUE BY SEGMENT, 2013 – 2014
- Chart 33 CISCO SYSTEM: REVENUE BY REGION, 2013 - 2014
- Chart 34 CISCO SYSTEM: REVENUE, 2013-2016 (\$MILLION)
- Chart 35 CISCO SYSTEM: SWOT ANALYSIS
- Chart 36 MCAFEE: SWOT ANALYSIS
- Chart 37 NXP: REVENUE, 2013-2015(\$MILLION)
- Chart 38 NXP: SWOT ANALYSIS
- Chart 39 CONTINENTAL AG: REVENUE, 2013-2015(\$MILLION)
- Chart 40 CONTINENTAL AG: SWOT ANALYSIS
- Chart 41 DAIMLER: SWOT ANALYSIS
- Chart 42 GLOBAL AUTOMOTIVE CYBER SECURITY BY SOLUTIONS
- Chart 43 AUTO CYBER SECURITY MARKET REVENUE BY SOLUTIONS, 2015-2020
- Chart 44 AUTO CYBER SECURITY MARKET REVENUE, BY IPS/IDS, 2015-2020 (Y-O-Y) %
- Chart 45 IAM BLOCK DIAGRAM
- Chart 46 AUTO MARKET REVENUE, BY IAM, 2015-2020 (Y-O-Y) %
- Chart 47 AUTO MARKET REVENUE, BY SECURITY RISK MANAGEMNET, 2015 -2020 (Y-O-Y)%
- Chart 48 UNIFIED THREAT MANAGEMENT BLOCK DIAGRAM
- Chart 49 UNIFIED THREAT MANAGEMENT USE CASE
- Chart 50 AUTO MARKET REVENUE, BY UNIFIED THREAT MANAGEMENT, 2015 -2020 (Y-O-Y)%
- Chart 51 AUTO MARKET REVENUE, BY DATA ENCRYPTION, 2015 -2020 (Y-O-Y)%

I would like to order

Product name: Auto Cyber Security Market, Security Types (Wireless Security, Network Security, Application Security, Cloud Security, Data Security), Solutions (IPS/IDS, IAM, Security Risk Management, UTM, Data Encryption, Vulnerability Management), Services, Region - Global Market Drivers, Opportunities, Trends & Forecasts, 2015-2020

Product link: <https://marketpublishers.com/r/AF374511662EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AF374511662EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.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