

# Security Testing - Global Market Outlook (2016-2022)

<https://marketpublishers.com/r/S56E00284AAEN.html>

Date: November 2016

Pages: 139

Price: US\$ 4,150.00 (Single User License)

ID: S56E00284AAEN

## Abstracts

According to Statistics MRC, the Global Security Testing Market is accounted for \$2.8 billion in 2015 and expected to grow at a CAGR of 19.9% to reach \$9.98 billion by 2022. Factors such as need for protection against cyber security threats, increased need for Cloud based security solution and protection for Web & Mobile applications are driving the market growth. However, lack of domain related tools, more implementation cost for innovation & deployment affects the business and limited knowledge & skills about security testing domain will hamper market growth. Connected devices and BYOD trends will provide ample opportunity for the market growth.

Application security testing segment is projected to grow with highest CAGR value. Web testing tool segment commanded the largest market share due to ongoing attacks software and hardware applications. Banking, Financial Services, and Insurance (BFSI) end user segment is fastest growing market due to wide use of mobile and web based solutions. Asia Pacific is the fastest growing market due to higher adoption of security based applications. North America is the largest market followed by Europe in terms of revenue.

Some of the key players in global Security Testing market are Cisco Systems, Qualys, Inc, Hewlett Packard Enterprises (HPE), IBM Corporation, Applause App Quality, Inc., Checkmarx Ltd, Intertek Group plc, White Hat Security, Veracode Inc, UL LLC, McAfee Inc, Paladion Networks, Maveric Systems, Core Security Technologies, Acunetix Ltd, Trustwave Holdings, Paladion Networks, Controlcase LLC, Accenture and Arbor Networks, Inc.

Testings Covered:

Network Security Testing

Intrusion Detection System/Intrusion Prevention System (IDS/IPS)  
testing

Firewall testing

Virtual Private Network (VPN) testing

Universal Resource Locator (URL) filtering

Application Security Testing

Application Security Testing Type

Application services

Device Security Testing

#### Tools Covered:

Automated testing tools

Code review tools

Penetration testing tools

Web testing tools

#### Deployments Covered:

On-Cloud

On-Premises

#### End Users Covered

Banking, Financial Services, and Insurance (BFSI)

IT and telecom

Healthcare and life sciences

Government and public utilities

Retail

Other End Users

Manufacturing

Media and Entertainment

Transportation

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub

segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging markets
- 3.8 Futuristic market scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL SECURITY TESTING MARKET, BY TESTING**

## 5.1 Introduction

## 5.2 Network Security Testing

### 5.2.1 Intrusion Detection System/Intrusion Prevention System (IDS/IPS) testing

### 5.2.2 Firewall testing

### 5.2.3 Virtual Private Network (VPN) testing

### 5.2.4 Universal Resource Locator (URL) filtering

## 5.3 Application Security Testing

### 5.3.1 Application Security Testing Type

#### 5.3.1.1 Dynamic Application Security Testing (DAST)

#### 5.3.1.2 Static Application Security Testing (SAST)

### 5.3.2 Application services

#### 5.3.2.1 Mobile application security testing

#### 5.3.2.2 Cloud application security testing

#### 5.3.2.3 Enterprise/desktop application security testing

#### 5.3.2.4 Web application security testing

## 5.4 Device Security Testing

## 6 GLOBAL SECURITY TESTING MARKET, BY TOOL

### 6.1 Introduction

### 6.2 Automated testing tools

### 6.3 Code review tools

### 6.4 Penetration testing tools

### 6.5 Web testing tools

## 7 GLOBAL SECURITY TESTING MARKET, BY DEPLOYMENT

### 7.1 Introduction

### 7.2 On-Cloud

### 7.3 On-Premises

## 8 GLOBAL SECURITY TESTING MARKET, BY END USER

### 8.1 Introduction

### 8.2 Banking, Financial Services, and Insurance (BFSI)

### 8.3 IT and telecom

### 8.4 Healthcare and life sciences

### 8.5 Government and public utilities

## 8.6 Retail

## 8.7 Other End Users

### 8.7.1 Manufacturing

### 8.7.2 Media and Entertainment

### 8.7.3 Transportation

## **9 GLOBAL SECURITY TESTING MARKET, BY GEOGRAPHY**

### 9.1 North America

#### 9.1.1 US

#### 9.1.2 Canada

#### 9.1.3 Mexico

### 9.2 Europe

#### 9.2.1 Germany

#### 9.2.2 France

#### 9.2.3 Italy

#### 9.2.4 UK

#### 9.2.5 Spain

#### 9.2.6 Rest of Europe

### 9.3 Asia Pacific

#### 9.3.1 Japan

#### 9.3.2 China

#### 9.3.3 India

#### 9.3.4 Australia

#### 9.3.5 New Zealand

#### 9.3.6 Rest of Asia Pacific

### 9.4 Rest of the World

#### 9.4.1 Middle East

#### 9.4.2 Brazil

#### 9.4.3 Argentina

#### 9.4.4 South Africa

#### 9.4.5 Egypt

## **10 KEY DEVELOPMENTS**

### 10.1 Agreements, Partnerships, Collaborations and Joint Ventures

### 10.2 Acquisitions & Mergers

### 10.3 New Product Launch

### 10.4 Expansions



## 10.5 Other Key Strategies

# 11 COMPANY PROFILING

- 11.1 Cisco Systems
- 11.2 Qualys, Inc
- 11.3 Hewlett Packard Enterprises (HPE)
- 11.4 IBM Corporation
- 11.5 Applause App Quality, Inc.
- 11.6 Checkmarx Ltd
- 11.7 Intertek Group plc
- 11.8 White Hat Security
- 11.9 Veracode Inc
- 11.10 UL LLC
- 11.11 McAfee Inc
- 11.12 Paladion Networks
- 11.13 Maveric Systems
- 11.14 Core Security Technologies
- 11.15 Acunetix Ltd
- 11.16 Trustwave Holdings
- 11.17 Paladion Networks
- 11.18 Controlcase LLC
- 11.19 Accenture
- 11.20 Arbor Networks, Inc

## List Of Tables

### LIST OF TABLES

- 1 Global Security Testing Market Analysis, by Region (2013-2022) (\$MN)
- 2 Global Security Testing Market Analysis, by Testing (2013-2022) (\$MN)
- 3 Global Security Testing Market Analysis, by Network Security Testing (2013-2022) (\$MN)
- 4 Global Security Testing Market Analysis, by Intrusion Detection System/Intrusion Prevention System (IDS/IPS) testing (2013-2022) (\$MN)
- 5 Global Security Testing Market Analysis, by Firewall testing (2013-2022) (\$MN)
- 6 Global Security Testing Market Analysis, by Virtual Private Network (VPN) testing (2013-2022) (\$MN)
- 7 Global Security Testing Market Analysis, by Universal Resource Locator (URL) filtering (2013-2022) (\$MN)
- 8 Global Security Testing Market Analysis, by Application Security Testing (2013-2022) (\$MN)
- 9 Global Security Testing Market Analysis, by Application Security Testing Type (2013-2022) (\$MN)
- 10 Global Security Testing Market Analysis, by Application services (2013-2022) (\$MN)
- 11 Global Security Testing Market Analysis, by Device Security Testing (2013-2022) (\$MN)
- 12 Global Security Testing Market Analysis, by Tool (2013-2022) (\$MN)
- 13 Global Security Testing Market Analysis, by Automated testing tools (2013-2022) (\$MN)
- 14 Global Security Testing Market Analysis, by Code review tools (2013-2022) (\$MN)
- 15 Global Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 16 Global Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 17 Global Security Testing Market Analysis, by Web testing tools (2013-2022) (\$MN)
- 18 Global Security Testing Market Analysis, by Deployment (2013-2022) (\$MN)
- 19 Global Security Testing Market Analysis, by On-Cloud (2013-2022) (\$MN)
- 20 Global Security Testing Market Analysis, by On-Premises (2013-2022) (\$MN)
- 21 Global Security Testing Market Analysis, by End User (2013-2022) (\$MN)
- 22 Global Security Testing Market Analysis, by Banking, Financial Services, and Insurance (BFSI) (2013-2022) (\$MN)
- 23 Global Security Testing Market Analysis, by IT and telecom (2013-2022) (\$MN)
- 24 Global Security Testing Market Analysis, by Healthcare and life sciences

(2013-2022) (\$MN)

25 Global Security Testing Market Analysis, by Government and public utilities

(2013-2022) (\$MN)

26 Global Security Testing Market Analysis, by Retail (2013-2022) (\$MN)

27 Global Security Testing Market Analysis, by Other End Users (2013-2022) (\$MN)

28 Global Security Testing Market Analysis, by Manufacturing (2013-2022) (\$MN)

29 Global Security Testing Market Analysis, by Media and Entertainment (2013-2022) (\$MN)

30 Global Security Testing Market Analysis, by Transportation (2013-2022) (\$MN)

31 North America Security Testing Market Analysis, by Country (2013-2022) (\$MN)

32 North America Security Testing Market Analysis, by Testing (2013-2022) (\$MN)

33 North America Security Testing Market Analysis, by Network Security Testing (2013-2022) (\$MN)

34 North America Security Testing Market Analysis, by Intrusion Detection System/Intrusion Prevention System (IDS/IPS) testing (2013-2022) (\$MN)

35 North America Security Testing Market Analysis, by Firewall testing (2013-2022) (\$MN)

36 North America Security Testing Market Analysis, by Virtual Private Network (VPN) testing (2013-2022) (\$MN)

37 North America Security Testing Market Analysis, by Universal Resource Locator (URL) filtering (2013-2022) (\$MN)

38 North America Security Testing Market Analysis, by Application Security Testing (2013-2022) (\$MN)

39 North America Security Testing Market Analysis, by Application Security Testing Type (2013-2022) (\$MN)

40 North America Security Testing Market Analysis, by Application services (2013-2022) (\$MN)

41 North America Security Testing Market Analysis, by Device Security Testing (2013-2022) (\$MN)

42 North America Security Testing Market Analysis, by Tool (2013-2022) (\$MN)

43 North America Security Testing Market Analysis, by Automated testing tools (2013-2022) (\$MN)

44 North America Security Testing Market Analysis, by Code review tools (2013-2022) (\$MN)

45 North America Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)

46 North America Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)

47 North America Security Testing Market Analysis, by Web testing tools (2013-2022)

(\$MN)

48 North America Security Testing Market Analysis, by Deployment (2013-2022) (\$MN)

49 North America Security Testing Market Analysis, by On-Cloud (2013-2022) (\$MN)

50 North America Security Testing Market Analysis, by On-Premises (2013-2022)

(\$MN)

51 North America Security Testing Market Analysis, by End User (2013-2022) (\$MN)

52 North America Security Testing Market Analysis, by Banking, Financial Services, and Insurance (BFSI) (2013-2022) (\$MN)

53 North America Security Testing Market Analysis, by IT and telecom (2013-2022)

(\$MN)

54 North America Security Testing Market Analysis, by Healthcare and life sciences (2013-2022) (\$MN)

55 North America Security Testing Market Analysis, by Government and public utilities (2013-2022) (\$MN)

56 North America Security Testing Market Analysis, by Retail (2013-2022) (\$MN)

57 North America Security Testing Market Analysis, by Other End Users (2013-2022)

(\$MN)

58 North America Security Testing Market Analysis, by Manufacturing (2013-2022)

(\$MN)

59 North America Security Testing Market Analysis, by Media and Entertainment (2013-2022) (\$MN)

60 North America Security Testing Market Analysis, by Transportation (2013-2022)

(\$MN)

61 Europe Security Testing Market Analysis, by Country (2013-2022) (\$MN)

62 Europe Security Testing Market Analysis, by Testing (2013-2022) (\$MN)

63 Europe Security Testing Market Analysis, by Network Security Testing (2013-2022)

(\$MN)

64 Europe Security Testing Market Analysis, by Intrusion Detection System/Intrusion Prevention System (IDS/IPS) testing (2013-2022) (\$MN)

65 Europe Security Testing Market Analysis, by Firewall testing (2013-2022) (\$MN)

66 Europe Security Testing Market Analysis, by Virtual Private Network (VPN) testing (2013-2022) (\$MN)

67 Europe Security Testing Market Analysis, by Universal Resource Locator (URL) filtering (2013-2022) (\$MN)

68 Europe Security Testing Market Analysis, by Application Security Testing (2013-2022) (\$MN)

69 Europe Security Testing Market Analysis, by Application Security Testing Type (2013-2022) (\$MN)

70 Europe Security Testing Market Analysis, by Application services (2013-2022) (\$MN)

- 71 Europe Security Testing Market Analysis, by Device Security Testing (2013-2022) (\$MN)
- 72 Europe Security Testing Market Analysis, by Tool (2013-2022) (\$MN)
- 73 Europe Security Testing Market Analysis, by Automated testing tools (2013-2022) (\$MN)
- 74 Europe Security Testing Market Analysis, by Code review tools (2013-2022) (\$MN)
- 75 Europe Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 76 Europe Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 77 Europe Security Testing Market Analysis, by Web testing tools (2013-2022) (\$MN)
- 78 Europe Security Testing Market Analysis, by Deployment (2013-2022) (\$MN)
- 79 Europe Security Testing Market Analysis, by On-Cloud (2013-2022) (\$MN)
- 80 Europe Security Testing Market Analysis, by On-Premises (2013-2022) (\$MN)
- 81 Europe Security Testing Market Analysis, by End User (2013-2022) (\$MN)
- 82 Europe Security Testing Market Analysis, by Banking, Financial Services, and Insurance (BFSI) (2013-2022) (\$MN)
- 83 Europe Security Testing Market Analysis, by IT and telecom (2013-2022) (\$MN)
- 84 Europe Security Testing Market Analysis, by Healthcare and life sciences (2013-2022) (\$MN)
- 85 Europe Security Testing Market Analysis, by Government and public utilities (2013-2022) (\$MN)
- 86 Europe Security Testing Market Analysis, by Retail (2013-2022) (\$MN)
- 87 Europe Security Testing Market Analysis, by Other End Users (2013-2022) (\$MN)
- 88 Europe Security Testing Market Analysis, by Manufacturing (2013-2022) (\$MN)
- 89 Europe Security Testing Market Analysis, by Media and Entertainment (2013-2022) (\$MN)
- 90 Europe Security Testing Market Analysis, by Transportation (2013-2022) (\$MN)
- 91 Asia Pacific Security Testing Market Analysis, by Country (2013-2022) (\$MN)
- 92 Asia Pacific Security Testing Market Analysis, by Testing (2013-2022) (\$MN)
- 93 Asia Pacific Security Testing Market Analysis, by Network Security Testing (2013-2022) (\$MN)
- 94 Asia Pacific Security Testing Market Analysis, by Intrusion Detection System/Intrusion Prevention System (IDS/IPS) testing (2013-2022) (\$MN)
- 95 Asia Pacific Security Testing Market Analysis, by Firewall testing (2013-2022) (\$MN)
- 96 Asia Pacific Security Testing Market Analysis, by Virtual Private Network (VPN) testing (2013-2022) (\$MN)
- 97 Asia Pacific Security Testing Market Analysis, by Universal Resource Locator (URL) filtering (2013-2022) (\$MN)

- 98 Asia Pacific Security Testing Market Analysis, by Application Security Testing (2013-2022) (\$MN)
- 99 Asia Pacific Security Testing Market Analysis, by Application Security Testing Type (2013-2022) (\$MN)
- 100 Asia Pacific Security Testing Market Analysis, by Application services (2013-2022) (\$MN)
- 101 Asia Pacific Security Testing Market Analysis, by Device Security Testing (2013-2022) (\$MN)
- 102 Asia Pacific Security Testing Market Analysis, by Tool (2013-2022) (\$MN)
- 103 Asia Pacific Security Testing Market Analysis, by Automated testing tools (2013-2022) (\$MN)
- 104 Asia Pacific Security Testing Market Analysis, by Code review tools (2013-2022) (\$MN)
- 105 Asia Pacific Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 106 Asia Pacific Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 107 Asia Pacific Security Testing Market Analysis, by Web testing tools (2013-2022) (\$MN)
- 108 Asia Pacific Security Testing Market Analysis, by Deployment (2013-2022) (\$MN)
- 109 Asia Pacific Security Testing Market Analysis, by On-Cloud (2013-2022) (\$MN)
- 110 Asia Pacific Security Testing Market Analysis, by On-Premises (2013-2022) (\$MN)
- 111 Asia Pacific Security Testing Market Analysis, by End User (2013-2022) (\$MN)
- 112 Asia Pacific Security Testing Market Analysis, by Banking, Financial Services, and Insurance (BFSI) (2013-2022) (\$MN)
- 113 Asia Pacific Security Testing Market Analysis, by IT and telecom (2013-2022) (\$MN)
- 114 Asia Pacific Security Testing Market Analysis, by Healthcare and life sciences (2013-2022) (\$MN)
- 115 Asia Pacific Security Testing Market Analysis, by Government and public utilities (2013-2022) (\$MN)
- 116 Asia Pacific Security Testing Market Analysis, by Retail (2013-2022) (\$MN)
- 117 Asia Pacific Security Testing Market Analysis, by Other End Users (2013-2022) (\$MN)
- 118 Asia Pacific Security Testing Market Analysis, by Manufacturing (2013-2022) (\$MN)
- 119 Asia Pacific Security Testing Market Analysis, by Media and Entertainment (2013-2022) (\$MN)
- 120 Asia Pacific Security Testing Market Analysis, by Transportation (2013-2022) (\$MN)



- 121 RoW Security Testing Market Analysis, by Country (2013-2022) (\$MN)
- 122 RoW Security Testing Market Analysis, by Testing (2013-2022) (\$MN)
- 123 RoW Security Testing Market Analysis, by Network Security Testing (2013-2022) (\$MN)
- 124 RoW Security Testing Market Analysis, by Intrusion Detection System/Intrusion Prevention System (IDS/IPS) testing (2013-2022) (\$MN)
- 125 RoW Security Testing Market Analysis, by Firewall testing (2013-2022) (\$MN)
- 126 RoW Security Testing Market Analysis, by Virtual Private Network (VPN) testing (2013-2022) (\$MN)
- 127 RoW Security Testing Market Analysis, by Universal Resource Locator (URL) filtering (2013-2022) (\$MN)
- 128 RoW Security Testing Market Analysis, by Application Security Testing (2013-2022) (\$MN)
- 129 RoW Security Testing Market Analysis, by Application Security Testing Type (2013-2022) (\$MN)
- 130 RoW Security Testing Market Analysis, by Application services (2013-2022) (\$MN)
- 131 RoW Security Testing Market Analysis, by Device Security Testing (2013-2022) (\$MN)
- 132 RoW Security Testing Market Analysis, by Tool (2013-2022) (\$MN)
- 133 RoW Security Testing Market Analysis, by Automated testing tools (2013-2022) (\$MN)
- 134 RoW Security Testing Market Analysis, by Code review tools (2013-2022) (\$MN)
- 135 RoW Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 136 RoW Security Testing Market Analysis, by Penetration testing tools (2013-2022) (\$MN)
- 137 RoW Security Testing Market Analysis, by Web testing tools (2013-2022) (\$MN)
- 138 RoW Security Testing Market Analysis, by Deployment (2013-2022) (\$MN)
- 139 RoW Security Testing Market Analysis, by On-Cloud (2013-2022) (\$MN)
- 140 RoW Security Testing Market Analysis, by On-Premises (2013-2022) (\$MN)
- 141 RoW Security Testing Market Analysis, by End User (2013-2022) (\$MN)
- 142 RoW Security Testing Market Analysis, by Banking, Financial Services, and Insurance (BFSI) (2013-2022) (\$MN)
- 143 RoW Security Testing Market Analysis, by IT and telecom (2013-2022) (\$MN)
- 144 RoW Security Testing Market Analysis, by Healthcare and life sciences (2013-2022) (\$MN)
- 145 RoW Security Testing Market Analysis, by Government and public utilities (2013-2022) (\$MN)
- 146 RoW Security Testing Market Analysis, by Retail (2013-2022) (\$MN)

147 RoW Security Testing Market Analysis, by Other End Users (2013-2022) (\$MN)

148 RoW Security Testing Market Analysis, by Manufacturing (2013-2022) (\$MN)

149 RoW Security Testing Market Analysis, by Media and Entertainment (2013-2022) (\$MN)

150 RoW Security Testing Market Analysis, by Transportation (2013-2022) (\$MN)



## I would like to order

Product name: Security Testing - Global Market Outlook (2016-2022)

Product link: <https://marketpublishers.com/r/S56E00284AAEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S56E00284AAEN.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