
Description:

The security testing market is rapidly growing due to the growth in use of applications across organizations. The market of this service has experienced traction after the introduction of automation and outsourcing of testing services. An increase in cyber security risks have also pushed the growth of this market. Presently, the market is being driven by increased demand of security testing by major industry verticals such as financial organizations and government bodies. The growing use of applications in smartphones is another reason for the growth of application security testing.

Security testing services can be delivered both on-premises and by using cloud. It is a service-based market with the existence of a segment for security testing tools. Cloud-based services have removed geographical limitations and have enabled security testing to grow as an independent outsourced service. It has also enabled small and medium-sized enterprises to use security testing.

Security testing services have become crucial as federal organizations have made it compulsory to adhere testing compliance for industry verticals such as retail chains, financial companies, and manufacturing organizations. It effectively answers security issues faced by organizations due to vulnerable networks and applications. Security testing also enables organizations to increase confidence among customers and clients.

The report provides an in-depth analysis of the market across different industry verticals and regions. The vertical segment includes various industries such as government, Banking, Financial Services, and Insurance (BFSI), retail, and IT and telecommunication. The market is also segmented by regions into North America, Europe, Asia-Pacific, Middle East and Africa, and Latin America. The majority of growth is anticipated in Europe and Asia-Pacific.

The security testing market is expected to grow from $2.47 billion in 2014 to $4.96 billion by 2019, at an estimated Compound Annual Growth Rate (CAGR) of 14.9% from 2014 to 2019. The key players in this market include Accenture, IBM, HP, McAfee, Cisco, NT Objectives, Veracode, White Hat Security, and Applause.

Scope of the Report

The research report categorizes the security testing market to forecast the revenues and analyze the trends in each of the following sub-markets:

On the basis of network services

- Firewall testing
- Virtual Private Network (VPN) testing
- Intrusion Detection System/Intrusion Prevention System (IDS/IPS) testing
- Universal Resource Locator (URL) filtering/Unified Threat Management (UTM) testing

On the basis of application services

- Web application
- Mobile application
- Cloud application
- Enterprise/desktop application
On the basis of application types
- Static Application Security Testing (SAST)
- Dynamic Application Security Testing (DAST)

On the basis of by tools
- Penetration testing tools
- Web testing tools
- Automated testing tools
- Code review tools

On the basis of by deployment models
- On-premises deployment
- Cloud deployment

On the basis of by industry verticals
- Government and public utilities
- BFSI
- IT and telecom
- Healthcare & Life Sciences
- Retail
- Others (transportation, manufacturing, and media and entertainment)

On the basis of by regions
- North America (NA)
- Europe
- Middle East and Africa (MEA)
- Asia-Pacific (APAC)
- Latin America (LA)

Contents:
1 Introduction
  1.1 Key Take-Aways
  1.2 Report Description
  1.3 Markets Covered
  1.4 Stakeholders
  1.5 Research Methodology
    1.5.1 Key Data Points
    1.5.2 Data Triangulation and Forecasting
    1.5.3 Forecast Assumptions
  2 Executive Summary
    2.1 Abstract
    2.2 Overall Market Size
  3 Market Overview
    3.1 Market Definition
    3.2 Market Evolution
    3.3 Market Segmentation
    3.4 Market Dynamics
      3.4.1 Drivers
        3.4.1.1 Increase in Security Threats
        3.4.1.2 Rapid Development and Deployment of Mobile, Web and Desktop Applications
        3.4.1.3 Strict Federal and Government Regulations
      3.4.2 Restraints
        3.4.2.1 Limited Knowledge About Security Testing
        3.4.2.2 High Cost of Innovation and Lack of Availability of Domain Specific Tools
      3.4.3 Opportunities
        3.4.3.1 Evolution of Testing As An Independent Service
3.4.3.2 Reduced Skepticism About Security Testing
3.4.4 Impact Analysis of Dro
3.5 Ecosystem

4 Market Size and Forecast By Types
4.1 Introduction
4.2 Network Security Testing Services
4.2.1 Firewall Testing
4.2.1.1 Overview
4.2.1.2 Market Size & Forecast
4.2.2 VPN Testing
4.2.2.1 Overview
4.2.2.2 Market Size & Forecast
4.2.3 IDS/IPS Testing
4.2.3.1 Overview
4.2.3.2 Market Size & Forecast
4.2.4 URL Filtering/UTM Testing
4.2.4.1 Overview
4.2.4.2 Market Size & Forecast
4.3 Application Security Testing
4.3.1 Application Security Testing: By Services
4.3.1.1 Web Application Security Testing
4.3.1.1.1 Overview
4.3.1.1.2 Market Size & Forecast
4.3.1.2 Mobile Application Security Testing
4.3.1.2.1 Overview
4.3.1.2.2 Market Size & Forecast
4.3.1.3 Cloud Application Security Testing
4.3.1.3.1 Overview
4.3.1.3.2 Market Size & Forecast
4.3.1.4 Enterprise/Desktop Application Security Testing
4.3.1.4.1 Overview
4.3.1.4.2 Market Size & Forecast
4.3.2 Application Security Testing By Types
4.3.2.1 Static Application Security Testing
4.3.2.1.1 Overview
4.3.2.1.2 Market Size & Forecast
4.3.2.2 Dynamic Application Security Testing
4.3.2.2.1 Overview
4.3.2.2.2 Market Size & Forecast

5 Market Size and Forecast By Tools
5.1 Introduction
5.2 Security Testing Tools Market By Types
5.2.1 Penetration Testing Tools
5.2.1.1 Overview
5.2.1.2 Market Size & Forecast
5.2.2 Web Testing Tools
5.2.2.1 Overview
5.2.2.2 Market Size & Forecast
5.2.3 Automated Testing Tools
5.2.3.1 Overview
5.2.3.2 Market Size & Forecast
5.2.4 Code Review Tools
5.2.4.1 Overview
5.2.4.2 Market Size & Forecast

6 Market Size and Forecast By Deployment
6.1 Introduction
6.2 On-Premise Deployment
6.2.1 Overview
6.2.2 Market Size & Forecast
6.3 Cloud Deployment
6.3.1 Overview
6.3.2 Market Size & Forecast

7 Market Size and Forecast By Industry Verticals
7.1 Introduction
7.2 Security Testing, Market By Verticals
7.2.1 Government & Public Utilities
7.2.1.1 Overview
7.2.1.2 Market Size & Forecast
7.2.2 BFSI
7.2.2.1 Overview
7.2.2.2 Market Size & Forecast
7.2.3 IT & Telecommunication
7.2.3.1 Overview
7.2.3.2 Market Size & Forecast
7.2.4 Healthcare
7.2.4.1 Overview
7.2.4.2 Market Size & Forecast
7.2.5 Retail
7.2.5.1 Overview
7.2.5.2 Market Size & Forecast
7.2.6 Others
7.2.6.1 Overview
7.2.6.2 Market Size & Forecast

8 Market Size and Forecast By Region
8.1 Introduction
8.2 North America
8.2.1 Overview
8.2.2 Market Size & Forecast
8.3 Europe
8.3.1 Overview
8.3.2 Market Size & Forecast
8.4 Asia-Pacific
8.4.1 Overview
8.4.2 Market Size & Forecast
8.5 Middle East and Africa
8.5.1 Overview
8.5.2 Market Size & Forecast
8.6 Latin America
8.6.1 Overview
8.6.2 Market Size & Forecast

9 Market Landscape
9.1 Competitive Landscape
9.1.1 Portfolio Comparison
9.2 End-User Landscape
9.2.1 Market Opportunity Analysis

10 Company Profiles
10.1 Accenture
10.1.1 Overview
10.1.2 Products and Services
10.1.3 Swot
10.1.4 Strategies and Insights
10.1.5 Recent Developments
10.1.6 MNM View
10.2 Applause
10.2.1 Overview
10.2.2 Products and Services
10.2.3 Strategies and Insights
10.2.4 Recent Developments
10.2.5 MNM View
10.3 Cenzic
10.3.1 Overview
10.3.2 Products and Services
10.3.3 Strategies and Insights
10.3.4 Recent Developments
10.3.5 MNM View
10.4 Cisco
10.4.1 Overview
10.4.2 Products and Services
10.4.3 Swot
10.4.4 Strategies and Insights
10.4.5 Recent Developments
10.4.6 MNM View
10.5 HP
10.5.1 Overview
10.5.2 Products and Services
10.5.3 Swot
10.5.4 Strategies and Insights
10.5.5 Recent Developments
10.5.6 MNM View
10.6 IBM
10.6.1 Overview
10.6.2 Products and Services
10.6.3 Swot
10.6.4 Strategies and Insights
10.6.5 Recent Developments
10.6.6 MNM View
10.7 McAfee
10.7.1 Overview
10.7.2 Products and Services
10.7.3 Swot
10.7.4 Strategies and Insights
10.7.5 Recent Developments
10.7.6 MNM View
10.8 NT Objectives
10.8.1 Overview
10.8.2 Products and Services
10.8.3 Strategies and Insights
10.8.4 Recent Developments
10.8.5 MNM View
10.9 Veracode
10.9.1 Overview
10.9.2 Products and Services
10.9.3 Strategies and Insights
10.9.4 Recent Developments
10.9.5 MNM View
10.10 White Hat Security
10.10.1 Overview
10.10.2 Products and Services
10.10.3 Strategies and Insights
10.10.4 Recent Developments
10.10.5 MNM View

Appendix
Mergers and Acquisitions (M&A)
Venture Capital (VC) Funding

List of Tables (76 Tables)
Table 1 Security Testing Market Size and Forecast, 2014 – 2019 ($Billion, Y-O-Y %)
Table 2 Services and Tools Market Size, By Segment, 2014-2019 ($Million)
Table 3 Services and Tools Market Size, By Segment, 2014-2019, Y-O-Y (%).
Table 4 Network Security Testing: Market Size, By Service, 2014-2019 ($Million)
Table 5 Market Growth, By Service, 2014-2019 (Y-O-Y %)
Table 6 Firewall Testing Market Size, By Region, 2014-2019 ($Million)
Table 7 VPN Testing Market Size, By Region, 2014-2019 ($Million)
Table 8 IDS/IPS Testing Market Size, By Region, 2014-2019 ($Million)
Table 9 URL Filtering/UTM Testing Market Size, By Region, 2014-2019 ($Million)
Table 10 Application Security Testing: Market Size, By Service, 2014-2019 ($Million)
Table 11 Market Growth, By Service, 2014-2019 (Y-O-Y %)
Table 12 Web Application Security Testing: Market Size, By Region, 2014-2019 ($Million)
Table 13 Mobile Application Security Testing: Market Size, By Region, 2014-2019 ($Million)
Table 14 Cloud Application Security Testing: Market Size, By Region, 2014-2019 ($Million)
Table 15 Enterprise/Desktop Application Security Testing: Market Size, By Region, 2014-2019 ($Million)
Table 16 Application Security Testing Market Size, By Types, 2014-2019 ($Million)
Table 17 Market Growth, By Types, 2014-2019 (Y-O-Y %)
Table 18 Static Application Security Testing: Market Size, By Region, 2014-2019 ($Million)
Table 19 Dynamic Application Security Testing: Market Size, By Region, 2014-2019 ($Million)
Table 20 Security Testing Tools Market Size, By Regions, 2014-2019 ($Million)
Table 21 Market Growth, By Regions, 2014-2019 (Y-O-Y %)
Table 22 Market Size, By Tools, 2014-2019 ($Million)
Table 23 Penetration Testing Tools Market Size, By Regions, 2014-2019 ($Million)
Table 24 Web Testing Tools Market Size, By Regions, 2014-2019 ($Million)
Table 25 Automated Testing Tools Market Size, By Regions, 2014-2019 ($Million)
Table 26 Code Review Tools Market Size, By Regions, 2014-2019 ($Million)
Table 27 Market, By Deployment Model, 2014-2019, ($Million)
Table 28 Market Growth, By Deployment Model, 2014-2019, (Y-O-Y %)
Table 29 On Premise Deployment Market, By Region, 2014-2019, ($Million)
Table 30 Cloud Deployment Market, By Region, 2014-2019, ($Million)
Table 31 Market, By Verticals, 2014-2019 ($Million)
Table 32 Market Growth, By Verticals, 2014-2019 (Y-O-Y %)
Table 33 Network Security Testing: Market, By Verticals, 2014-2019 ($Million)
Table 34 Application Security Testing: Market, By Verticals, 2014-2019 ($Million)
Table 37 Government and Public Utilities Market Size, By Region, 2014-2019 ($Million)
Table 38 BFSI Market Size, By Network Security Testing Service, 2014-2019 ($Million)
Table 39 BFSI Market Size, By Application Security Testing Service, 2014-2019 ($Million)
Table 40 BFSI Market Size, By Region, 2014-2019 ($Million)
Table 41 IT & Telecommunication Market Size, By Network Security Testing Service, 2014-2019 ($Million)
Table 42 IT & Telecommunication Market Size, By Application Security Testing Service, 2014-2019 ($Million)
Table 43 IT & Telecommunication Market Size, By Region, 2014-2019 ($Million)
Table 44 Healthcare & Life Sciences Market Size, By Network Security Testing Service, 2014-2019 ($Million)
Table 45 Healthcare & Life Sciences Market Size, By Application Security Testing Service, 2014-2019 ($Million)
Table 46 Healthcare & Life Sciences Market Size, By Region, 2014-2019 ($Million)
Table 47 Retail Market Size, By Network Security Testing Service, 2014-2019 ($Million)
Table 48 Retail Market Size, By Application Security Testing Service, 2014-2019 ($Million)
Table 49 Retail Market Size, By Region, 2014-2019 ($Million)
Table 50 Others Market Size, By Network Security Testing Service, 2014-2019 ($Million)
Table 51 Others Market Size, By Application Security Testing Services, 2014-2019 ($Million)
Table 52 Others Market Size, By Regions, 2014-2019 ($Million)
Table 53 Market Size, By Region, 2014-2019, ($Million)
Table 54 Market Growth, By Region, 2014-2019, (Y-O-Y %)
Table 55 North America Market Size, By Security Testing Service and Tools, 2014-2019 ($Million)
Table 56 North America Market Size, By Network Security Service, 2014-2019 ($Million)
Table 57 North America Market Size, By Application Security Service, 2014-2019 ($Million)
Table 58 North America Market Size, By Testing Tools, 2014-2019 ($Million)
Table 59 Europe Market Size, By Testing Service and Tools, 2014-2019 ($Million)
Table 60 Europe Market Size, By Network Security Service, 2014-2019 ($Million)
Table 61 Europe Market Size, By Application Testing Service, 2014-2019 ($Million)
Table 62 Europe Market Size, By Testing Tools, 2014-2019 ($Million)
Table 63 Asia-Pacific Market Size, By Testing Service and Tools, 2014-2019 ($Million)
Table 64 Asia-Pacific Market Size, By Network Testing Service, 2014-2019 ($Million)
Table 65 Asia-Pacific Market Size, By Application Security Service, 2014-2019 ($Million)
Table 66 Asia-Pacific Market Size, By Testing Tools, 2014-2019 ($Million)
Table 67 Middle East and Africa Market Size, By Testing Service and Tools, 2014-2019 ($Million)
Table 68 Middle East and Africa Market Size, By Network Testing Service, 2014-2019 ($Million)
Table 69 Middle East and Africa Market Size, By Application Testing Service, 2014-2019 ($Million)
Table 70 Middle East and Africa Market Size, By Testing Tools, 2014-2019 ($Million)
Table 71 Latin America Market Size, By Testing Service and Tools, 2014-2019 ($Million)
Table 72 Latin America Market Size, By Network Testing Service, 2014-2019 ($Million)
Table 73 Latin America Market Size, By Application Testing Service, 2014-2019 ($Million)
Table 74 Latin America Market Size, By Testing Tools, 2014-2019 ($Million)
Table 75 Mergers and Acquisitions
Table 76 Venture Capital (VC) Funding

List of Figures (17 Figures)

Figure 1 Research Methodology
Figure 2 Data Triangulation
Figure 3 Market Growth, 21014-2019, (Y-O-Y %)
Figure 4 Market Evolution
Figure 5 Market Segmentation
Figure 6 Impact Analysis of Dro
Figure 7 Market Ecosystem
Figure 8 Network Security Testing: Market Growth, By Service, 2014-2019, (Y-O-Y %)
Figure 9 Application Security Testing: Market Growth, By Service, 2014-2019 (Y-O-Y %)
Figure 10 Application Security Testing: Market Growth, By Types, 2014-2019 (Y-O-Y %)
Figure 11 Security Testing Tools Market Growth, By Regions, 2014-2019 (Y-O-Y %)
Figure 12 Security Testing, Market Growth, By Deployment Model, 2014-2019, (Y-O-Y %)
Figure 13 Market Growth, By Verticals, 2014-2019 (Y-O-Y %)
Figure 14 Market By Region
Figure 15 Market Growth, By Region, 2014-2019, (Y-O-Y %)
Figure 16 Portfolio Comparison
Figure 17 Opportunity Plot

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/2930604/](http://www.researchandmarkets.com/reports/2930604/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.


Web Address: http://www.researchandmarkets.com/reports/2930604/
Office Code: SCBR2S3P

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number: 833 130 83
Sort code: 98-53-30
Swift code: ULSBIE2D
IBAN number: IE78ULSB98533083313083
Bank Address: Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World