

Global Penetration Testing Market by Offering (Solution and Services), Application Area (Web Applications, Mobile Applications, Network Infrastructure, Social Engineering, Cloud), Deployment Mode (Cloud based and On Premises), Organization Size (Small and medium enterprises, and large enterprises), Vertical, Regional Forecasts 2021-2027

<https://marketpublishers.com/r/G71D4A498860EN.html>

Date: September 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G71D4A498860EN

Abstracts

Global Penetration testing Market is valued approximately at USD 1.4 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 13.8% over the forecast period 2021-2027. Penetration testing is the process of assessing, evaluating, and improving the security of already installed security solutions on various devices such as phones. A third party is usually employed to carry out penetration testing. Penetration testing is beneficial since it quickly identifies the weaknesses in a device or system, as well as ensuring the client's confidence and reputation. The market is being driven by increased internet penetration smartphone usage and stringent regulations and compliances mandating regular penetration testing practices. For instance, as per Statista, in 2020, the global smartphone penetration rate reached 78.05 percent. This is based on a global population of 7.8 billion people and an expected 6.055 billion smartphone subscriptions. Furthermore, the demand for data security has largely been driven by the rise in data breaches. According to the WeSecure App, there were 1244 cyber breaches in 2018, with 446.52 million records exposed in the United States alone. While the number of data breaches in the United States decreased in 2018 compared to 2017, the availability of Social Identifiable Information exposed grew by a whopping 126 percent. However, costs involved in conducting penetration tests may impede market

growth over the forecast period of 2021-2027.

North America is a highly regulated region with numerous regulations and compliances across verticals, including the Federal Energy Regulatory Commission (FERC), HIPAA, PCI DSS, and SOX. Companies in North America are well ahead of the competition when it comes to adopting security, penetration testing, and vulnerability management solutions, and they have best systems in place for their daily operations, which is boosting penetration testing adoption. The requirement for regulatory compliance, rising security concerns, and changing cyberattacks are among the key factors driving the need for penetration testing solutions in the region. The US and Canada, being the strongest economies in the region, are top contributors to the North American penetration testing market.

Major market player included in this report are:

Vumetric Cybersecurity

Rapid7

Core Security

Coalfire Labs

Rhino Security Labs

Micro Focus

Indium Software

Redbot Security

Offensive Security

Cyberhunter Solutions

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Offering:

Global Penetration Testing Market by Offering (Solution and Services), Application Area (Web Applications, Mob...

Solution

Services

By Application area:

Web Applications

Mobile Applications

Network Infrastructure

Social Engineering

Cloud

Others

By Organisation size:

Small and Medium-Sized Enterprises

Large Enterprises

By deployment mode:

Cloud Based

On Premises

By vertical:

Banking, Financial Services, And Insurance

Healthcare

IT and ITeS

Telecom

Retail and Ecommerce

Manufacturing

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027.

Target Audience of the Global Penetration testing Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Penetration Testing Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Penetration Testing Market, by Offering, 2019-2027 (USD Billion)
 - 1.2.3. Penetration Testing Market, by Application area, 2019-2027 (USD Billion)
 - 1.2.4. Penetration Testing Market, by deployment mode, 2019-2027 (USD Billion)
 - 1.2.5. Penetration Testing Market, by Organizational size, 2019-2027 (USD Billion)
 - 1.2.6. Penetration Testing Market, by vertical, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL PENETRATION TESTING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL PENETRATION TESTING MARKET DYNAMICS

- 3.1. Penetration Testing Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increased internet penetration and use of smartphones
 - 3.1.1.2. Stringent regulations and compliances mandating regular penetration testing practices
 - 3.1.2. Market Restraint
 - 3.1.2.1. Costs involved in conducting penetration tests
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Integration of technologies such as AI and ML in penetration testing
 - 3.1.3.2. Increasing digitalization initiatives across verticals by governments and enterprises

CHAPTER 4. GLOBAL PENETRATION TESTING MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)

4.2. PEST Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL PENETRATION TESTING MARKET, BY OFFERING

5.1. Market Snapshot

5.2. Global Penetration Testing Market by offering, Performance - Potential Analysis

5.3. Global Penetration Testing Market Estimates & Forecasts by offering 2018-2027 (USD Billion)

5.4. Penetration Testing Market , Sub Segment Analysis

- 5.4.1. Solution
- 5.4.2. Service

CHAPTER 6. GLOBAL PENETRATION TESTING MARKET, BY APPLICATION AREA

6.1. Market Snapshot

6.2. Global Penetration Testing Market by Application area, Performance - Potential Analysis

6.3. Global Penetration Testing Market Estimates & Forecasts by application area 2018-2027 (USD Billion)

6.4. Penetration Testing Market , Sub Segment Analysis

- 6.4.1. Web Applications
- 6.4.2. Mobile Applications

- 6.4.3. Network Infrastructure
- 6.4.4. Social Engineering
- 6.4.5. Cloud
- 6.4.6. Others

CHAPTER 7. GLOBAL PENETRATION TESTING MARKET, BY DEPLOYMENT MODE

- 7.1. Market Snapshot
- 7.2. Global Penetration Testing Market by deployment mode, Performance - Potential Analysis
- 7.3. Global Penetration Testing Market Estimates & Forecasts by deployment mode 2018-2027 (USD Billion)
- 7.4. Penetration Testing Market , Sub Segment Analysis
 - 7.4.1. Cloud Based
 - 7.4.2. On Premises

CHAPTER 8. GLOBAL PENETRATION TESTING MARKET, BY ORGANIZATION SIZE

- 8.1. Market Snapshot
- 8.2. Global Penetration Testing Market by Organization size, Performance - Potential Analysis
- 8.3. Global Penetration Testing Market Estimates & Forecasts by organization size 2018-2027 (USD Billion)
- 8.4. Penetration Testing Market , Sub Segment Analysis
 - 8.4.1. Small and Medium-Sized Enterprises
 - 8.4.2. Large Enterprises

CHAPTER 9. GLOBAL PENETRATION TESTING MARKET, BY VERTICAL

- 9.1. Market Snapshot
- 9.2. Global Penetration Testing Market by Vertical, Performance - Potential Analysis
- 9.3. Global Penetration Testing Market Estimates & Forecasts by Vertical 2018-2027 (USD Billion)
- 9.4. Penetration Testing Market , Sub Segment Analysis
 - 9.4.1. Banking, Financial Services, And Insurance
 - 9.4.2. Healthcare
 - 9.4.3. IT and ITeS

9.4.4. Telecom

9.4.5. Retail and Ecommerce

CHAPTER 10. GLOBAL PENETRATION TESTING MARKET, REGIONAL ANALYSIS

10.1. Penetration Testing Market , Regional Market Snapshot

10.2. North America Penetration Testing Market

10.2.1. U.S. Penetration Testing Market

10.2.1.1. Offering breakdown estimates & forecasts, 2018-2027

10.2.1.2. Application Mode breakdown estimates & forecasts, 2018-2027

10.2.1.3. Organization size breakdown estimates & forecasts, 2018-2027

10.2.1.4. Deployment Mode breakdown estimates & forecasts, 2018-2027

10.2.1.5. Vertical breakdown estimates & forecasts, 2018-2027

10.2.2. Canada Penetration Testing Market

10.3. Europe Penetration Testing Market Snapshot

10.3.1. U.K. Penetration Testing Market

10.3.2. Germany Penetration Testing Market

10.3.3. France Penetration Testing Market

10.3.4. Spain Penetration Testing Market

10.3.5. Italy Penetration Testing Market

10.3.6. Rest of Europe Penetration Testing Market

10.4. Asia-Pacific Penetration Testing Market Snapshot

10.4.1. China Penetration Testing Market

10.4.2. India Penetration Testing Market

10.4.3. Japan Penetration Testing Market

10.4.4. Australia Penetration Testing Market

10.4.5. South Korea Penetration Testing Market

10.4.6. Rest of Asia Pacific Penetration Testing Market

10.5. Latin America Penetration Testing Market Snapshot

10.5.1. Brazil Penetration Testing Market

10.5.2. Mexico Penetration Testing Market

10.6. Rest of The World Penetration Testing Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

11.1. Top Market Strategies

11.2. Company Profiles

11.2.1. Vumetric Cybersecurity

11.2.1.1. Key Information

- 11.2.1.2. Overview
- 11.2.1.3. Financial (Subject to Data Availability)
- 11.2.1.4. Product Summary
- 11.2.1.5. Recent Developments
- 11.2.2. Rapid7
- 11.2.3. Core Security
- 11.2.4. Coalfire Labs
- 11.2.5. Rhino Security Labs
- 11.2.6. Micro Focus
- 11.2.7. Indium Software
- 11.2.8. Redbot Security
- 11.2.9. Offensive Security
- 11.2.10. Cyberhunter Solutions

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining
 - 12.1.2. Analysis
 - 12.1.3. Market Estimation
 - 12.1.4. Validation
 - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Penetration Testing Market, report scope

TABLE 2. Global Penetration Testing Market estimates & forecasts by region
2018-2027 (USD Billion)

TABLE 3. Global Penetration Testing Market estimates & forecasts by Offering
2018-2027 (USD Billion)

TABLE 4. Global Penetration Testing Market estimates & forecasts by Application mode
2018-2027 (USD Billion)

TABLE 5. Global Penetration Testing Market estimates & forecasts by Deployment
mode 2018-2027 (USD Billion)

TABLE 6. Global Penetration Testing Market estimates & forecasts by Organisation size
2018-2027 (USD Billion)

TABLE 7. Global Penetration Testing Market estimates & forecasts by Vertical
2018-2027 (USD Billion)

TABLE 8.

TABLE 9. Global Penetration Testing Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 10. Global Penetration Testing Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 11. Global Penetration Testing Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 12. Global Penetration Testing Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 13. Global Penetration Testing Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 14. Global Penetration Testing Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 15. Global Penetration Testing Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 16. Global Penetration Testing Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 17. Global Penetration Testing Market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 18. Global Penetration Testing Market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 19. Global Penetration Testing Market by segment, estimates & forecasts,

2018-2027 (USD Billion)

TABLE 20. Global Penetration Testing Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Penetration Testing Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global Penetration Testing Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. Global Penetration Testing Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. Global Penetration Testing Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. U.S. Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. U.S. Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. U.S. Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. Canada Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. Canada Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. Canada Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. UK Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. UK Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. UK Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. Germany Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. Germany Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Germany Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. France Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. France Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. France Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 40. Spain Penetration Testing Market estimates & forecasts, 2018-2027 (USD
Billion)

TABLE 41. Spain Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 42. Spain Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 43. Italy Penetration Testing Market estimates & forecasts, 2018-2027 (USD
Billion)

TABLE 44. Italy Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 45. Italy Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 46. ROE Penetration Testing Market estimates & forecasts, 2018-2027 (USD
Billion)

TABLE 47. ROE Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 48. ROE Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 49. China Penetration Testing Market estimates & forecasts, 2018-2027 (USD
Billion)

TABLE 50. China Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 51. China Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 52. India Penetration Testing Market estimates & forecasts, 2018-2027 (USD
Billion)

TABLE 53. India Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 54. India Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 55. Japan Penetration Testing Market estimates & forecasts, 2018-2027 (USD
Billion)

TABLE 56. Japan Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 57. Japan Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 58. Australia Penetration Testing Market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 59. Australia Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. Australia Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. South Korea Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. South Korea Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. South Korea Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. ROPAC Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. ROPAC Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. ROPAC Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Brazil Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Brazil Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Brazil Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. Mexico Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. Mexico Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. Mexico Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROLA Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROLA Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROLA Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. ROW Penetration Testing Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 77. ROW Penetration Testing Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 78. ROW Penetration Testing Market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 79. List of secondary sources used in the study of Global Penetration Testing
Market.

TABLE 80. List of primary sources used in the study of Global Penetration Testing
Market.

TABLE 81. Years considered for the study.

TABLE 82. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Penetration Testing Market, research methodology
- FIG 2. Global Penetration Testing Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Penetration Testing Market, key trends 2020
- FIG 5. Global Penetration Testing Market, growth prospects 2021-2027
- FIG 6. Global Penetration Testing Market, porters 5 force model
- FIG 7. Global Penetration Testing Market, pest analysis
- FIG 8. Global Penetration Testing Market, value chain analysis
- FIG 9. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Penetration Testing Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Penetration Testing Market, regional snapshot 2018 & 2027
- FIG 18. North America Penetration Testing Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Penetration Testing Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Penetration Testing Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Penetration Testing Market 2018 & 2027 (USD Billion)
- FIG 22. Global Penetration Testing Market, company market share analysis (2020)

I would like to order

Product name: Global Penetration Testing Market by Offering (Solution and Services), Application Area (Web Applications, Mobile Applications, Network Infrastructure, Social Engineering, Cloud), Deployment Mode (Cloud based and On Premises), Organization Size (Small and medium enterprises, and large enterprises), Vertical, Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/G71D4A498860EN.html>

Price: US\$ 4,950.00 (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/G71D4A498860EN.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