

# Internet of Things (IoT) - Global Market Outlook (2016-2022)

<https://marketpublishers.com/r/IF6A76477CEEN.html>

Date: January 2017

Pages: 148

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

ID: IF6A76477CEEN

## Abstracts

According to Statistics MRC, the Global Internet of Things (IoT) Testing market is estimated at \$302.9 million in 2016 and is expected to reach \$1776.52 million by 2022 growing at a CAGR of 34.2% from 2016 to 2022. Need for shift left testing of IoT applications and increasing importance of Devops are fueling the market. However, lack of consistency among standards for interconnectivity and interoperability is inhibiting the market growth. Moreover, advent of software-defined application platform and controllers provides huge growth opportunity for the market in the future.

Amongst Professional Services Type, mobile application testing held the largest market share. Mobile application testing service providers offer both automated and manual mobile application testing to their customers to test both hybrid and native mobile applications. North America is anticipated to hold the largest market share. The growth in this region is attributed to major dominance with sustainable and well-established economies encouraging them to strongly invest in research and development activities, thereby contributing to the development of new technologies such as IoT, big data, DevOps, and mobility.

Some of the key players in the market include Happiest Minds Technologies, Novacoast, Inc., HCL Technologies Ltd., Ixia, Tata Consultancy Services, Apica System, Rapidvalue Solutions, Afour Technologies Pvt Ltd, Saksoft Limited, Beyond Securit, Trustwave Holdings, Praetorian, Smartbear Software, Rapid7 Inc., Infosys Limited and Capgemini S.A.

Service Types Covered:

Managed Services

Professional Services

Device Field Testing Services

Device and Application Management Services

Business Consulting Services

Training and Support Services

Platform Testing Services

Mobile Application Testing Services

#### Testing Types Covered:

Compatibility Testing

Network Testing

Functional Testing

Usability Testing

Performance Testing

Security Testing

#### Applications Covered:

Smart Healthcare

Vehicle Telematics

Capillary Networks Management

Smart Building and Home Automation

Smart Manufacturing

Smart Utilities

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 6 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 Application Analysis
- 3.7 Emerging Markets

### **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 INTERNET OF THINGS (IOT) TESTING MARKET, BY SERVICE TYPE**

- 5.1 Introduction
- 5.2 Managed
- 5.3 Professional
  - 5.3.1 Device Field Testing
  - 5.3.2 Device and Application Management
  - 5.3.3 Business Consulting
  - 5.3.4 Training and Support
  - 5.3.5 Platform Testing
  - 5.3.6 Mobile Application Testing

## **6 GLOBAL INTERNET OF THINGS (IOT) TESTING MARKET, BY TESTING TYPE**

- 6.1 Introduction
- 6.2 Compatibility Testing
- 6.3 Network Testing
- 6.4 Functional Testing
- 6.5 Usability Testing
- 6.6 Performance Testing
- 6.7 Security Testing

## **7 GLOBAL INTERNET OF THINGS (IOT) TESTING MARKET, BY APPLICATION**

- 7.1 Introduction
- 7.2 Smart Healthcare
- 7.3 Vehicle Telematics
- 7.4 Capillary Networks Management
- 7.5 Smart Building and Home Automation
- 7.6 Smart Manufacturing
- 7.7 Smart Utilities

## **8 GLOBAL INTERNET OF THINGS (IOT) TESTING MARKET, BY GEOGRAPHY**

- 8.1 North America
  - 8.1.1 US
  - 8.1.2 Canada
  - 8.1.3 Mexico
- 8.2 Europe
  - 8.2.1 Germany
  - 8.2.2 France

- 8.2.3 Italy
- 8.2.4 UK
- 8.2.5 Spain
- 8.2.6 Rest of Europe
- 8.3 Asia Pacific
  - 8.3.1 Japan
  - 8.3.2 China
  - 8.3.3 India
  - 8.3.4 Australia
  - 8.3.5 New Zealand
  - 8.3.6 Rest of Asia Pacific
- 8.4 Rest of the World
  - 8.4.1 Middle East
  - 8.4.2 Brazil
  - 8.4.3 Argentina
  - 8.4.4 South Africa
  - 8.4.5 Egypt

## **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

## **10 COMPANY PROFILING**

- 10.1 Happiest Minds Technologies
- 10.2 Novacoast, Inc.
- 10.3 HCL Technologies Ltd.
- 10.4 Ixia
- 10.5 Tata Consultancy Services
- 10.6 Apica System
- 10.7 Rapidvalue Solutions
- 10.8 Afour Technologies Pvt Ltd
- 10.9 Saksoft Limited
- 10.10 Beyond Security
- 10.11 Trustwave Holdings



- 10.12 Praetorian
- 10.13 Smartbear Software
- 10.14 Rapid7 Inc.
- 10.15 Infosys Limited
- 10.16 Capgemini S.A.

## List Of Tables

### LIST OF TABLES

Table 1 Global Internet of Things (IoT) Testing Market Outlook, By Region (2014-2022) (\$MN)

Table 2 Global Internet of Things (IoT) Testing Market Outlook, By Service Type (2014-2022) (\$MN)

Table 3 Global Internet of Things (IoT) Testing Market Outlook, By Managed (2014-2022) (\$MN)

Table 4 Global Internet of Things (IoT) Testing Market Outlook, By Professional (2014-2022) (\$MN)

Table 5 Global Internet of Things (IoT) Testing Market Outlook, By Device Field Testing (2014-2022) (\$MN)

Table 6 Global Internet of Things (IoT) Testing Market Outlook, By Device and Application Management (2014-2022) (\$MN)

Table 7 Global Internet of Things (IoT) Testing Market Outlook, By Business Consulting (2014-2022) (\$MN)

Table 8 Global Internet of Things (IoT) Testing Market Outlook, By Training and Support (2014-2022) (\$MN)

Table 9 Global Internet of Things (IoT) Testing Market Outlook, By Platform Testing (2014-2022) (\$MN)

Table 10 Global Internet of Things (IoT) Testing Market Outlook, By Mobile Application Testing (2014-2022) (\$MN)

Table 11 Global Internet of Things (IoT) Testing Market Outlook, By Testing Type (2014-2022) (\$MN)

Table 12 Global Internet of Things (IoT) Testing Market Outlook, By Compatibility Testing (2014-2022) (\$MN)

Table 13 Global Internet of Things (IoT) Testing Market Outlook, By Network Testing (2014-2022) (\$MN)

Table 14 Global Internet of Things (IoT) Testing Market Outlook, By Functional Testing (2014-2022) (\$MN)

Table 15 Global Internet of Things (IoT) Testing Market Outlook, By Usability Testing (2014-2022) (\$MN)

Table 16 Global Internet of Things (IoT) Testing Market Outlook, By Performance Testing (2014-2022) (\$MN)

Table 17 Global Internet of Things (IoT) Testing Market Outlook, By Security Testing (2014-2022) (\$MN)

Table 18 Global Internet of Things (IoT) Testing Market Outlook, By Application

(2014-2022) (\$MN)

Table 19 Global Internet of Things (IoT) Testing Market Outlook, By Smart Healthcare (2014-2022) (\$MN)

Table 20 Global Internet of Things (IoT) Testing Market Outlook, By Vehicle Telematics (2014-2022) (\$MN)

Table 21 Global Internet of Things (IoT) Testing Market Outlook, By Capillary Networks Management (2014-2022) (\$MN)

Table 22 Global Internet of Things (IoT) Testing Market Outlook, By Smart Building and Home Automation (2014-2022) (\$MN)

Table 23 Global Internet of Things (IoT) Testing Market Outlook, By Smart Manufacturing (2014-2022) (\$MN)

Table 24 Global Internet of Things (IoT) Testing Market Outlook, By Smart Utilities (2014-2022) (\$MN)

Table 25 North America Internet of Things (IoT) Testing Market Outlook, By Country (2014-2022) (\$MN)

Table 26 North America Internet of Things (IoT) Testing Market Outlook, By Service Type (2014-2022) (\$MN)

Table 27 North America Internet of Things (IoT) Testing Market Outlook, By Managed (2014-2022) (\$MN)

Table 28 North America Internet of Things (IoT) Testing Market Outlook, By Professional (2014-2022) (\$MN)

Table 29 North America Internet of Things (IoT) Testing Market Outlook, By Device Field Testing (2014-2022) (\$MN)

Table 30 North America Internet of Things (IoT) Testing Market Outlook, By Device and Application Management (2014-2022) (\$MN)

Table 31 North America Internet of Things (IoT) Testing Market Outlook, By Business Consulting (2014-2022) (\$MN)

Table 32 North America Internet of Things (IoT) Testing Market Outlook, By Training and Support (2014-2022) (\$MN)

Table 33 North America Internet of Things (IoT) Testing Market Outlook, By Platform Testing (2014-2022) (\$MN)

Table 34 North America Internet of Things (IoT) Testing Market Outlook, By Mobile Application Testing (2014-2022) (\$MN)

Table 35 North America Internet of Things (IoT) Testing Market Outlook, By Testing Type (2014-2022) (\$MN)

Table 36 North America Internet of Things (IoT) Testing Market Outlook, By Compatibility Testing (2014-2022) (\$MN)

Table 37 North America Internet of Things (IoT) Testing Market Outlook, By Network Testing (2014-2022) (\$MN)

Table 38 North America Internet of Things (IoT) Testing Market Outlook, By Functional Testing (2014-2022) (\$MN)

Table 39 North America Internet of Things (IoT) Testing Market Outlook, By Usability Testing (2014-2022) (\$MN)

Table 40 North America Internet of Things (IoT) Testing Market Outlook, By Performance Testing (2014-2022) (\$MN)

Table 41 North America Internet of Things (IoT) Testing Market Outlook, By Security Testing (2014-2022) (\$MN)

Table 42 North America Internet of Things (IoT) Testing Market Outlook, By Application (2014-2022) (\$MN)

Table 43 North America Internet of Things (IoT) Testing Market Outlook, By Smart Healthcare (2014-2022) (\$MN)

Table 44 North America Internet of Things (IoT) Testing Market Outlook, By Vehicle Telematics (2014-2022) (\$MN)

Table 45 North America Internet of Things (IoT) Testing Market Outlook, By Capillary Networks Management (2014-2022) (\$MN)

Table 46 North America Internet of Things (IoT) Testing Market Outlook, By Smart Building and Home Automation (2014-2022) (\$MN)

Table 47 North America Internet of Things (IoT) Testing Market Outlook, By Smart Manufacturing (2014-2022) (\$MN)

Table 48 North America Internet of Things (IoT) Testing Market Outlook, By Smart Utilities (2014-2022) (\$MN)

Table 49 Europe Internet of Things (IoT) Testing Market Outlook, By Country (2014-2022) (\$MN)

Table 50 Europe Internet of Things (IoT) Testing Market Outlook, By Service Type (2014-2022) (\$MN)

Table 51 Europe Internet of Things (IoT) Testing Market Outlook, By Managed (2014-2022) (\$MN)

Table 52 Europe Internet of Things (IoT) Testing Market Outlook, By Professional (2014-2022) (\$MN)

Table 53 Europe Internet of Things (IoT) Testing Market Outlook, By Device Field Testing (2014-2022) (\$MN)

Table 54 Europe Internet of Things (IoT) Testing Market Outlook, By Device and Application Management (2014-2022) (\$MN)

Table 55 Europe Internet of Things (IoT) Testing Market Outlook, By Business Consulting (2014-2022) (\$MN)

Table 56 Europe Internet of Things (IoT) Testing Market Outlook, By Training and Support (2014-2022) (\$MN)

Table 57 Europe Internet of Things (IoT) Testing Market Outlook, By Platform Testing

(2014-2022) (\$MN)

Table 58 Europe Internet of Things (IoT) Testing Market Outlook, By Mobile Application Testing (2014-2022) (\$MN)

Table 59 Europe Internet of Things (IoT) Testing Market Outlook, By Testing Type (2014-2022) (\$MN)

Table 60 Europe Internet of Things (IoT) Testing Market Outlook, By Compatibility Testing (2014-2022) (\$MN)

Table 61 Europe Internet of Things (IoT) Testing Market Outlook, By Network Testing (2014-2022) (\$MN)

Table 62 Europe Internet of Things (IoT) Testing Market Outlook, By Functional Testing (2014-2022) (\$MN)

Table 63 Europe Internet of Things (IoT) Testing Market Outlook, By Usability Testing (2014-2022) (\$MN)

Table 64 Europe Internet of Things (IoT) Testing Market Outlook, By Performance Testing (2014-2022) (\$MN)

Table 65 Europe Internet of Things (IoT) Testing Market Outlook, By Security Testing (2014-2022) (\$MN)

Table 66 Europe Internet of Things (IoT) Testing Market Outlook, By Application (2014-2022) (\$MN)

Table 67 Europe Internet of Things (IoT) Testing Market Outlook, By Smart Healthcare (2014-2022) (\$MN)

Table 68 Europe Internet of Things (IoT) Testing Market Outlook, By Vehicle Telematics (2014-2022) (\$MN)

Table 69 Europe Internet of Things (IoT) Testing Market Outlook, By Capillary Networks Management (2014-2022) (\$MN)

Table 70 Europe Internet of Things (IoT) Testing Market Outlook, By Smart Building and Home Automation (2014-2022) (\$MN)

Table 71 Europe Internet of Things (IoT) Testing Market Outlook, By Smart Manufacturing (2014-2022) (\$MN)

Table 72 Europe Internet of Things (IoT) Testing Market Outlook, By Smart Utilities (2014-2022) (\$MN)

Table 73 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Country (2014-2022) (\$MN)

Table 74 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Service Type (2014-2022) (\$MN)

Table 75 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Managed (2014-2022) (\$MN)

Table 76 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Professional (2014-2022) (\$MN)

Table 77 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Device Field Testing (2014-2022) (\$MN)

Table 78 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Device and Application Management (2014-2022) (\$MN)

Table 79 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Business Consulting (2014-2022) (\$MN)

Table 80 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Training and Support (2014-2022) (\$MN)

Table 81 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Platform Testing (2014-2022) (\$MN)

Table 82 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Mobile Application Testing (2014-2022) (\$MN)

Table 83 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Testing Type (2014-2022) (\$MN)

Table 84 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Compatibility Testing (2014-2022) (\$MN)

Table 85 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Network Testing (2014-2022) (\$MN)

Table 86 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Functional Testing (2014-2022) (\$MN)

Table 87 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Usability Testing (2014-2022) (\$MN)

Table 88 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Performance Testing (2014-2022) (\$MN)

Table 89 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Security Testing (2014-2022) (\$MN)

Table 90 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Application (2014-2022) (\$MN)

Table 91 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Smart Healthcare (2014-2022) (\$MN)

Table 92 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Vehicle Telematics (2014-2022) (\$MN)

Table 93 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Capillary Networks Management (2014-2022) (\$MN)

Table 94 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Smart Building and Home Automation (2014-2022) (\$MN)

Table 95 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Smart Manufacturing (2014-2022) (\$MN)

Table 96 Asia Pacific Internet of Things (IoT) Testing Market Outlook, By Smart Utilities



(2014-2022) (\$MN)

Table 97 RoW Internet of Things (IoT) Testing Market Outlook, By Country (2014-2022) (\$MN)

Table 98 RoW Internet of Things (IoT) Testing Market Outlook, By Service Type (2014-2022) (\$MN)

Table 99 RoW Internet of Things (IoT) Testing Market Outlook, By Managed (2014-2022) (\$MN)

Table 100 RoW Internet of Things (IoT) Testing Market Outlook, By Professional (2014-2022) (\$MN)

Table 101 RoW Internet of Things (IoT) Testing Market Outlook, By Device Field Testing (2014-2022) (\$MN)

Table 102 RoW Internet of Things (IoT) Testing Market Outlook, By Device and Application Management (2014-2022) (\$MN)

Table 103 RoW Internet of Things (IoT) Testing Market Outlook, By Business Consulting (2014-2022) (\$MN)

Table 104 RoW Internet of Things (IoT) Testing Market Outlook, By Training and Support (2014-2022) (\$MN)

Table 105 RoW Internet of Things (IoT) Testing Market Outlook, By Platform Testing (2014-2022) (\$MN)

Table 106 RoW Internet of Things (IoT) Testing Market Outlook, By Mobile Application Testing (2014-2022) (\$MN)

Table 107 RoW Internet of Things (IoT) Testing Market Outlook, By Testing Type (2014-2022) (\$MN)

Table 108 RoW Internet of Things (IoT) Testing Market Outlook, By Compatibility Testing (2014-2022) (\$MN)

Table 109 RoW Internet of Things (IoT) Testing Market Outlook, By Network Testing (2014-2022) (\$MN)

Table 110 RoW Internet of Things (IoT) Testing Market Outlook, By Functional Testing (2014-2022) (\$MN)

Table 111 RoW Internet of Things (IoT) Testing Market Outlook, By Usability Testing (2014-2022) (\$MN)

Table 112 RoW Internet of Things (IoT) Testing Market Outlook, By Performance Testing (2014-2022) (\$MN)

Table 113 RoW Internet of Things (IoT) Testing Market Outlook, By Security Testing (2014-2022) (\$MN)

Table 114 RoW Internet of Things (IoT) Testing Market Outlook, By Application (2014-2022) (\$MN)

Table 115 RoW Internet of Things (IoT) Testing Market Outlook, By Smart Healthcare (2014-2022) (\$MN)

Table 116 RoW Internet of Things (IoT) Testing Market Outlook, By Vehicle Telematics (2014-2022) (\$MN)

Table 117 RoW Internet of Things (IoT) Testing Market Outlook, By Capillary Networks Management (2014-2022) (\$MN)

Table 118 RoW Internet of Things (IoT) Testing Market Outlook, By Smart Building and Home Automation (2014-2022) (\$MN)

Table 119 RoW Internet of Things (IoT) Testing Market Outlook, By Smart Manufacturing (2014-2022) (\$MN)

Table 120 RoW Internet of Things (IoT) Testing Market Outlook, By Smart Utilities (2014-2022) (\$MN)



## I would like to order

Product name: Internet of Things (IoT) - Global Market Outlook (2016-2022)

Product link: <https://marketpublishers.com/r/IF6A76477CEEN.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/IF6A76477CEEN.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