

Mobile Security Market by Solution (Authentication, Sim card, Mobile application management, Mobile data protection and Firewall), Type (E-mail, Antivirus and Malware), End User (Individual user, Enterprise user, Financial Institutions, Retail, Government, Telecommunication & IT, Education, Manufacturing & Automotive Aerospace, Defense, Intelligence) and Operating System (iOS, Blackberry, Android, Windows) - Global Opportunity Analysis and Industry Forecast, 2013 - 2020

https://marketpublishers.com/r/G9E3BCDDF47EN.html

Date: February 2015

Pages: 140

Price: US\$ 5,540.00 (Single User License)

ID: G9E3BCDDF47EN

#### **Abstracts**

Advancement in the mobile device (smartphone, tablet and laptops) market have been occurring at a rapid pace—whether in storage, performance, application, capability or internet connectivity. However there is a fundamental area where broad advancements have not been realized on mobile devices as compared to computers. Mobile security has always been one of the key elements within the mobile devices such as smartphones, tablets and laptops. As mobile device usage increases, particularly in smartphones and tablets, there is a better security and integrity need.

Mobile security software solutions are rapidly gaining importance and is estimated to grow in the years to come. The enterprises allowing their employees to bring their mobile devices in the arena would face security challenges to protect their corporate data. Different financial institutions, government agencies and other SMB enterprises are adopting BYOD policies thus demand more secured solutions in order to protect their corporate data without hampering personal data of the employee. To minimize the malware, data loss and other security breach effects, companies are on the verge to



produce mobile security software solutions that would meet requirements of different enterprises. Over the time various security software and hardware solutions have been developed by the companies such as authentication security, mobile application management, containerization software and many more. Adoption of BYOD policy in an organization makes employees more productive. The employees access to the corporate network and data has made organizations to invest further in the development of custom applications.

The BYOD policy and VPN protection are acting as major driving forces for the market growth. Product launches and enhancements are the key strategies adopted by the market players to enhance their market share. For instance, Kaspersky has introduced new virtualization 2.0 security solution to provide advanced protection to VMware, Microsoft virtualization platforms. Intel has introduced Intel® Data Protection Technology for securing end-to-end transactions of the customers.

On the basis of solutions, global mobile security market is segmented into authentication, mobile application management and mobile data protection. The mobile application management trend is likely to increase as more applications would be developed by the developers. Some of the prime reasons for the development of application security solutions would be the increase in dependence on applications and the frequency and length of usage.

On the basis of security types, the mobile security market is segmented into integrated-mail and Anti-Virus. The various operating systems driving the mobile security market includes iOS, Android, Microsoft, Blackberry and Others. Android is the fastest adopting OS in the mobile device market with thousands of devices activated per day. To expand the market share, Apple has introduced iOS version of the operating system which approves the applications on the Appstore.

Small and Medium Businesses (SMBs) adopts the BYOD policy which demands varied security software to protect the corporate data. Different enterprises such as financial institutions, retail, education, manufacturing and automotive, healthcare and others. The financial institutions such as banking sector dominates the enterprise security usage followed by healthcare and government agencies.

Geographically, the market is segmented into, North America, Europe, Asia Pacific and LAMEA. In the years to come, Asia-Pacific should be a prominent mobile security market, owing to the rapidly growing population, increasing IT hubs. This would indirectly boost the market for mobile security market in the Asia-Pacific region.

#### **KEY BENEFITS**

Various operating segments of the mobile security market are carefully analyzed to measure the potential of the emerging market



The technology-effective drivers and opportunities are highlighted to describe the top factors responsible for the market growth

Porters Five Forces analysis and SWOT analysis of the key market players are provided to illustrate the business strategies adopted by buyers and suppliers

Current and future trends adopted by the key market players are highlighted to determine overall competitiveness of the market

The quantitative analysis of the market through 2013-2020 is provided to elaborate the market potential

#### **KEY MARKET SEGMENTS**

Global Mobile Security Market by Solution

Authentication

SIM card

Mobile Application management

Mobile data protection

Firewall

Global Mobile Security Market by Types

E-mail

Anti-Virus

Malware

Global Mobile Security Market by OS



iOS	
Blackberry	
Android	
Windows	
Others	
Global Mobile Security by End Users	
Individual user	
Enterprise user	
Financial Institutions	
Retail	
Government	
Telecommunication & IT	
Education	
Manufacturing and Automotive	
Aerospace, Defense, Intelligence	
Others	
Global Mobile Security Market by Geography	
North America	

Europe



Asia Pacific

LAMEA



## **Contents**

#### **CHAPTER 1 INTRODUCTION**

- 1.1 Report description
- 1.2 Key benefits
- 1.3 Key market segmentation
- 1.4 Research methodology
  - 1.4.1 Secondary research
  - 1.4.2 Primary research
  - 1.4.3 Analyst tools and models

#### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 CXO perspective
- 2.2 Market beyond: what to expect by 2025
  - 2.2.1 Base case scenario
  - 2.2.2 Optimistic case scenario
  - 2.2.3 Critical case scenario

## **CHAPTER 3 MARKET OVERVIEW**

- 3.1 Market definition and scope
- 3.2 Key findings
  - 3.2.1 Top Factors impacting mobile security market
  - 3.2.2 Top winning strategies in the mobile security market
    - 3.2.2.1 Acquisitions
    - 3.2.2.2 Partnerships and collaborations
    - 3.2.2.3 Product launch
  - 3.2.3 Top investment pockets of the mobile security market
- 3.3 Porters five force analysis
- 3.3.1 Large number of suppliers present in market, low switching cost, threat of backward integration of buyer and undifferentiated product reduce the bargaining power of supplier
- 3.3.2 Low switching cost, capability to perform backward integration, price sensitive consumer, well-educated buyer and undifferentiated products increase the bargaining power of buyer to a moderate level
  - 3.3.3 Lack of availability of substitute lowers the threat of substitution
- 3.3.4 Undifferentiated product, low switching cost and easy access to distribution



#### channel increases the threat of new entrant

- 3.3.5 Numerous competitors, undifferentiated products and low switching cost increase the rivalry within the industry
- 3.4 Value chain analysis
- 3.5 Market share analysis, 2013
- 3.6 Case study
- 3.7 Market dynamics
  - 3.7.1 Drivers
  - 3.7.2 Restrains
  - 3.7.3 Opportunities

#### **CHAPTER 4 GLOBAL MOBILE SECURITY MARKET BY SOLUTION**

- 4.1 Authentication
  - 4.1.1 Key market trends
  - 4.1.2 Key growth factors and opportunities
  - 4.1.3 SIM (subscriber identity module) card authentication
  - 4.1.4 Market size and forecast
- 4.2 Mobile application management
  - 4.2.1 Key market trends
  - 4.2.2 Key growth factors and opportunities
  - 4.2.3 Market size and forecast
- 4.3 Mobile data protection
  - 4.3.1 Key market trends
  - 4.3.2 Key growth factors and opportunities
  - 4.3.3 Firewall
  - 4.3.4 Market size and forecast

#### **CHAPTER 5 GLOBAL MOBILE SECURITY MARKET BY TYPES**

- 5.1 E-mail
  - 5.1.1 Key market trends
  - 5.1.2 Key growth factors and opportunities
  - 5.1.3 Market size and forecast
- 5.2 Anti-virus
  - 5.2.1 Key market trends
  - 5.2.2 Key growth factors and opportunities
  - 5.2.3 Malware removal
  - 5.2.4 Market size and forecast



#### **CHAPTER 6 GLOBAL MOBILE SECURITY MARKET BY END USER**

- 6.1 Individual users
  - 6.1.1 Market size and forecast
- 6.2 Enterprise users
  - 6.2.1 Market size and forecast
  - 6.2.2 Financial institutions
    - 6.2.2.1 Market size and forecast
  - 6.2.3 Retail
    - 6.2.3.1 Market size and forecast
  - 6.2.4 Government
    - 6.2.4.1 Market size and forecast
  - 6.2.5 Telecommunication & IT
  - 6.2.5.1 Market size and forecast
  - 6.2.6 Education
    - 6.2.6.1 Market size and forecast
  - 6.2.7 Manufacturing and automotive
  - 6.2.7.1 Market size and Forecast
  - 6.2.8 Aerospace, DEFENSE and Intelligence
    - 6.2.8.1 Market size and Forecast
  - 6.2.9 Others
  - 6.2.9.1 Market size and forecast

#### CHAPTER 7 GLOBAL MOBILE SECURITY MARKET BY OPERATING SYSTEM

- 7.1 iOS
  - 7.1.1 Key market trends
  - 7.1.2 Key growth factors and opportunities
  - 7.1.3 Market size and forecast
- 7.2 Android
  - 7.2.1 Key market trends
  - 7.2.2 Key growth factors and opportunities
  - 7.2.3 Market size and forecast
- 7.3 Windows
  - 7.3.1 Key market trends
  - 7.3.2 Key growth factors and opportunities
  - 7.3.3 Market size and forecast
- 7.4 Blackberry



- 7.4.1 Key market trends
- 7.4.2 Key growth factors and opportunities
- 7.4.3 Market size and forecast
- 7.5 Others
  - 7.5.1 Key market trends
  - 7.5.2 Key growth factors and opportunities
  - 7.5.3 Market size and forecast

#### CHAPTER 8 GLOBAL MOBILE SECURITY MARKET BY GEOGRAPHY

- 8.1 North America
  - 8.1.1 Key market trends
  - 8.1.2 Key growth factors and opportunities
  - 8.1.3 Market size and forecast
- 8.2 Europe
  - 8.2.1 Key market trends
  - 8.2.2 Key growth factors and opportunities
  - 8.2.3 Market size and forecast
- 8.3 Asia-Pacific
  - 8.3.1 Key market trends
  - 8.3.2 Key growth factors and opportunities
  - 8.3.3 Market size and forecast
- 8.4 LAMEA
  - 8.4.1 Key market trends
  - 8.4.2 Key growth factors and opportunities
  - 8.4.3 Market size and forecast

#### **CHAPTER 9 COMPANY PROFILE**

- 9.1 innoPath Software Inc.
  - 9.1.1 Company overview
  - 9.1.2 Company snapshot
  - 9.1.3 Strategic moves and developments
  - 9.1.4 SWOT analysis of innoPath Software Inc.
- 9.2 International Business Machine Corporation (IBM)
  - 9.2.1 Company overview
  - 9.2.2 Company snapshot
  - 9.2.3 Financial performance
  - 9.2.4 Strategic moves and developments



- 9.2.5 SWOT analysis of IBM
- 9.3 Microsoft Corporation
  - 9.3.1 Company overview
  - 9.3.2 Company snapshot
  - 9.3.3 Financial performance
  - 9.3.4 Strategic moves and developments
- 9.3.5 SWOT analysis of Microsoft Corporation
- 9.4 Google Inc.
  - 9.4.1 Company overview:
  - 9.4.2 Company snapshot
  - 9.4.3 Financial performance
  - 9.4.4 Strategic moves and developments
  - 9.4.5 SWOT analysis of Google Inc.
- 9.5 Intel Corporation
  - 9.5.1 Company overview
  - 9.5.2 Company snapshot
  - 9.5.3 Financial performance
  - 9.5.4 Strategic moves and developments
  - 9.5.5 SWOT analysis of Intel Corporation
- 9.6 Symantec Corporation
  - 9.6.1 Company overview
  - 9.6.2 Company snapshot
  - 9.6.3 Financial performance
  - 9.6.4 Strategic moves and developments
  - 9.6.5 SWOT analysis of Symantec Corporation
- 9.7 Kaspersky Lab
  - 9.7.1 Company overview
  - 9.7.2 Company snapshot
  - 9.7.3 Financial performance
  - 9.7.4 Strategic moves and developments
  - 9.7.5 SWOT analysis of Kaspersky Lab
- 9.8 MobileIron
  - 9.8.1 Company overview
  - 9.8.2 Company snapshot
  - 9.8.3 Financial performance
  - 9.8.4 Strategic moves and developments
  - 9.8.5 SWOT analysis of MobileIron
- 9.9 Apple Inc.
- 9.9.1 Company overview



- 9.9.2 Company snapshot
- 9.9.3 Financial performance
- 9.9.4 Strategic moves and developments
- 9.9.5 SWOT analysis of Apple
- 9.10 VMware Inc.
  - 9.10.1 Company overview
  - 9.10.2 Company snapshot
  - 9.10.3 Financial performance
  - 9.10.4 Strategic moves and developments
  - 9.10.5 SWOT analysis of VMware



## **List Of Tables**

#### LIST OF TABLES

TABLE 1 GLOBAL MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 2 GLOBAL MOBILE SECURITY MARKET, BASE CASE SCENARIO (2020-2025)

TABLE 3 GLOBAL MOBILE SECURITY MARKET, RAPID GROWTH SCENARIO (2020-2025)

TABLE 4 GLOBAL MOBILE SECURITY MARKET, CRITICAL CASE SCENARIO (2020-2025)

TABLE 5 GLOBAL MOBILE SECURITY MARKET BY SOLUTION, 2013-2020 (\$MILLION)

TABLE 6 GLOBAL MOBILE SECURITY AUTHENTICATION SOLUTION MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 7 GLOBAL MOBILE APPLICATION MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 8 FIREWALL PROTECTION STATISTICS

TABLE 9 GLOBAL MOBILE DATA PROTECTION MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 10 GLOBAL MOBILE SECURITY MARKET BY TYPES, 2013-2020 (\$MILLION) TABLE 11 GLOBAL EMAIL MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 12 GLOBAL ANTIVIRUS MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 13 GLOBAL MOBILE SECURITY MARKET BY END USER, 2013-2020 (\$MILLION)

TABLE 14 GLOBAL INDIVIDUAL USER MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 15 GLOBAL ENTERPRISE USER MOBILE SECURITY MARKET BY USER, 2013-2020 (\$MILLION)

TABLE 16 GLOBAL FINANCIAL INSTITUTION MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 17 GLOBAL RETAIL MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 18 GLOBAL GOVERNMENT MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 19 GLOBAL TELECOMMUNICATION & IT MOBILE SECURITY MARKET BY



GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 20 GLOBAL EDUCATION SECTOR MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 21 GLOBAL MANUFACTURING AND AUTOMOTIVE MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 22 GLOBAL AEROSPACE, DEFENSE AND INTELLIGENCE MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 23 GLOBAL OTHERS END USER MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 24 GLOBAL MOBILE SECURITY MARKET BY OPERATING SYSTEM, 2013-2020 (\$MILLION)

TABLE 25 GLOBAL IOS MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 26 GLOBAL ANDROID MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 27 GLOBAL WINDOWS MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 28 GLOBAL BLACKBERRY MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 29 GLOBAL OTHER OS MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 30 GLOBAL MOBILE SECURITY MARKET BY GEOGRAPHY, 2013-2020 (\$MILLION)

TABLE 31 NORTH AMERICA MOBILE SECURITY MARKET BY SOLUTION, 2013-2020 (\$MILLION)

TABLE 32 EUROPEAN MOBILE SECURITY MARKET BY SOLUTION, 2013-2020 (\$MILLION)

TABLE 33 APAC MOBILE SECURITY MARKET BY SOLUTION, 2013-2020 (\$MILLION)

TABLE 34 LAMEA MOBILE SECURITY MARKET BY SOLUTION, 2013-2020 (\$MILLION)

TABLE 35 INNOPATH COMPANY SNAPSHOT

TABLE 36 IBM CORPORATION SNAPSHOT

TABLE 37 MICROSOFT CORPORATION SNAPSHOT

TABLE 38 GOOGLE INC. SNAPSHOT

TABLE 39 INTEL CORPORATION SNAPSHOT

TABLE 40 SYMANTEC CORPORATION SNAPAHOT

TABLE 41 KASPERSKY LAB SNAPSHOT

TABLE 42 MOBILEIRON COMPANY SNAPSHOT



TABLE 43 APPLE SNAPSHOT TABLE 44 VMWARE INC. SNAPSHOT



# **List Of Figures**

#### LIST OF FIGURES

- FIG. 1 TOP IMPACTING FACTORS, BASE CASE SCENARIO (2020-2025)
- FIG. 2 TOP IMPACTING FACTORS, RAPID CASE SCENARIO (2020-2025)
- FIG. 3 TOP IMPACTING FACTORS, CRITICAL CASE SCENARIO (2020-2025)
- FIG. 4 TOP IMPACTING FACTORS
- FIG. 5 TOP WINNING STRATEGIES IN THE MOBILE SECURITY MARKET
- FIG. 6 TOP WINNING STRATEGIES PIE CHART
- FIG. 7 TOP INVESTMENT POCKETS
- FIG. 8 PORTERS FIVE FORCE ANALYSIS
- FIG. 9 VALUE CHAIN ANALYSIS
- FIG. 10 MARKET SHARE ANALYSIS
- FIG. 11 USER AUTHENTICATION TYPES
- FIG. 12 MOBILE APPLICATION MANAGEMENT CYCLE
- FIG. 13 MOBILE APPLICATION MANAGEMENT TYPES
- FIG. 14 EMAIL SECURITY PROCESS
- FIG. 15 ANTI-VIRUS FUNCTIONS
- FIG. 16 MOBILE DEVICE USAGE BY AGE GROUP
- FIG. 17 WORLDWIDE INTERNET USERS
- FIG. 18 MOBILE INTERNET USERS
- FIG. 19 SWOT ANALYSIS OF INNOPATH
- FIG. 20 KEY FINANCIALS OF IBM CORPORATION REVENUE, 2011-2013 (\$MILLION)
- FIG. 21 KEY FINANCIALS OF IBM CORPORATION REVENUE, BY PRODUCTS AND SERVICES(2013)
- FIG. 22 KEY FINANCIALS OF IBM CORPORATION REVENUE, BY GEOGRAPHY (2013)
- FIG. 23 SWOT ANALYSIS OF IBM CORPORATION
- FIG. 24 KEY FINANCIALS OF MICROSOFT CORPORATION REVENUE, 2011-2013 (\$MILLION)
- FIG. 25 KEY FINANCIALS OF MICROSOFT CORPORATION REVENUE, BY PRODUCTS AND SERVICES(2013)
- FIG. 26 KEY FINANCIALS OF MICROSOFT CORPORATION REVENUE, BY GEOGRAPHY (2013)
- FIG. 27 SWOT ANALYSIS OF MICROSOFT CORPORATION
- FIG. 28 KEY FINANCIALS OF GOOGLE INC. REVENUE, 2010-2013 (\$MILLION)
- FIG. 29 KEY FINANCIALS OF GOOGLE INC. REVENUE, BY PRODUCTS AND



## SERVICES (2013)

- FIG. 30 KEY FINANCIALS OF GOOGLE INC. REVENUE, BY GEOGRAPHY (2013)
- FIG. 31 SWOT ANALYSIS OF GOOGLE INC.
- FIG. 32 KEY FINANCIALS OF INTEL CORPORATION REVENUE, 2011-2013 (\$MILLION)
- FIG. 33 KEY FINANCIALS OF INTEL CORPORATION REVENUE, BY PRODUCTS AND SERVICES (2013)
- FIG. 34 KEY FINANCIALS OF INTEL CORPORATION REVENUE, BY GEOGRAPHY (2013)
- FIG. 35 SWOT ANALYSIS OF INTEL CORPORATION
- FIG. 36 KEY FINANCIALS OF SYMANTEC CORPORATION REVENUE, 2012-2014 (\$MILLION)
- FIG. 37 KEY FINANCIALS OF SYMANTEC CORPORATION REVENUE, BY PRODUCTS AND SERVICES (2014)
- FIG. 38 KEY FINANCIALS OF SYMANTEC CORPORATION REVENUE, BY GEOGRAPHY (2014)
- FIG. 39 SWOT ANALYSIS OF SYMANTEC CORPORATION
- FIG. 40 KEY FINANCIALS OF KASPERSKY LAB REVENUE, 2012-2013 (\$MILLION)
- FIG. 41 SWOT ANALYSIS OF KASPERSKY LAB
- FIG. 42 KEY FINANCIALS OF MOBILEIRON REVENUE, 2011-2013 (\$MILLION)
- FIG. 43 SWOT ANALYSIS OF MOBILEIRON
- FIG. 44 KEY FINANCIALS OF APPLE INC. REVENUE, 2012-2014 (\$MILLION)
- FIG. 45 KEY FINANCIALS OF APPLE INC. REVENUE, BY PRODUCTS AND SERVICES (2014)
- FIG. 46 KEY FINANCIALS OF APPLE INC. REVENUE, BY GEOGRAPHY (2014)
- FIG. 47 SWOT ANALYSIS OF APPLE
- FIG. 48 KEY FINANCIALS OF VMWARE INC. REVENUE, 2011-2013 (\$MILLION)
- FIG. 49 KEY FINANCIALS OF VMWARE INC. REVENUE, BY PRODUCTS AND SERVICES (2013)
- FIG. 50 KEY FINANCIALS OF VMWARE INC. REVENUE, BY GEOGRAPHY (2013)
- FIG. 51 SWOT ANALYSIS OF VMWARE



### I would like to order

Product name: Mobile Security Market by Solution (Authentication, Sim card, Mobile application

management, Mobile data protection and Firewall), Type (E-mail, Antivirus and Malware), End User (Individual user, Enterprise user, Financial Institutions, Retail, Government, Telecommunication & IT, Education, Manufacturing & Automotive Aerospace, Defense, Intelligence) and Operating System (iOS, Blackberry, Android, Windows) - Global

Opportunity Analysis and Industry Forecast, 2013 - 2020

Product link: https://marketpublishers.com/r/G9E3BCDDF47EN.html

Price: US\$ 5,540.00 (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 <a href="https://marketpublishers.com/r/G9E3BCDDF47EN.html">https://marketpublishers.com/r/G9E3BCDDF47EN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms



& Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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