

Global Security Testing Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

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Abstracts

Security testing is a technique to check that an information system protects data and maintains functionality as intended. Security testing is performed to check whether there is leakage of information by encrypting the application or using wide range of software's and hardware's and firewall. Global security testing market is expected to grow at a CAGR of around 15% from 2017 to 2025.

Based on type, the market is divided into network security testing, application security testing and device security testing. Based on various tools, market is segmented into penetration testing tools, web testing tools, automated testing tools and code review tools. By deployment model, market is bifurcated into cloud and on-premises. Based on organization size, market is classified into small and medium enterprise (SME) and large enterprises. Various industries included in the report are BFSI, healthcare, telecom & IT, retail, public utilities and others. Geographic breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

MARKET DYNAMICS:

Drivers:

Increasing demand of cloud-based security solutions as it allows organizations to meet cloud security compliance requirements for encryption, separation of duties, and access control of protected data.

Stringent government regulations related to security.

Restraints:

High initial cost of security testing solutions

MARKET PLAYERS:

The top players in the global security testing market include Cisco Systems, Inc., Hewlett Packard Enterprise, IBM Corporation, Qualys, Inc., WhiteHat Security, Applause App Quality, Inc., Veracode, Checkmarx, UL LLC, and Intertek Group PLC

KEY TAKEAWAYS

MARKET LANDSCAPE

By Type

Network security testing

Firewall testing

VPN testing

IDS/IPS testing

URL filtering/UTM testing

Application security testing

By type

Static Application Security Testing (SAST)

Dynamic Application Security Testing (DAST)

By services

Web application security testing

Mobile application security testing

Cloud application security testing

Device security testing

By Tool

Penetration testing tools

Web testing tools

Automated testing tools

Code review tools

By Deployment Model

Cloud

On-premises

By Organization Size

Small and Medium Enterprises (SMEs)

Large enterprises

By Industry Vertical

Government and public utilities

BFSI

IT and telecom

Healthcare

Retail

Others

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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COMPANIES MENTIONED

Hewlett Packard Enterprise, IBM Corporation, Qualys, Inc., WhiteHat Security, Applause App Quality, Inc., Veracode, Checkmarx, UL LLC, and Intertek Group PLC

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