
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)

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