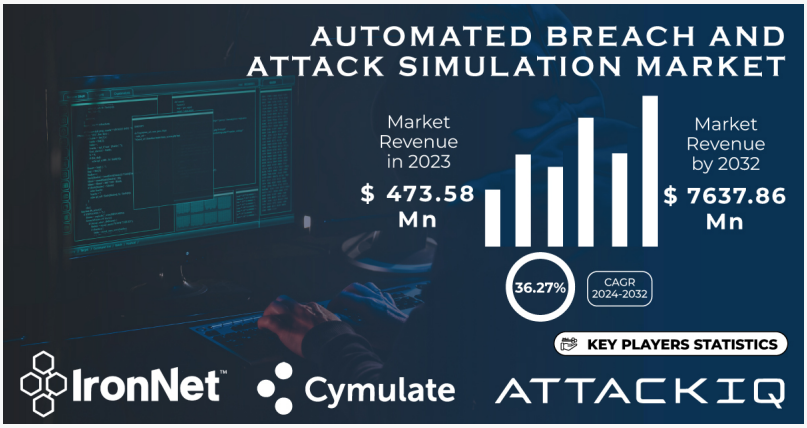
# Automated Breach and Attack Simulation Market to Hit USD 7637 Million at 36.27% CAGR by 2032 - Research by S&S Insider

*Automated Breach and Attack Simulation Market Driven by Rising Cybersecurity Threats and Technological Advancements*



Automated Breach and Attack Simulation Market Size and Share Report

AUSTIN, TX, UNITED STATES, November 7, 2024 /EINPresswire.com/ -- Market Size & Industry Insights

As Per the S&S Insider,"The Automated Breach and Attack Simulation Market size was valued at USD 473.58 million in 2023 and is expected to reach USD 7637.86 million by 2032 and grow at a CAGR of 36.27% over the forecast period 2024-2032."

The Critical Importance of Automated Breach and Attack Simulation in Modern Security Strategies for Navigating the Changing Cyber Threat Landscape

The increasing use of automated breach and attack simulation is spurred by the rising rate and complexity of cyber-attacks. Traditional security measures are often ineffective in responding to new threats as organizations become increasingly digital and interconnected. Automated solutions provide ongoing evaluation of a company's security setup, offering practical advice and enabling prompt fixes. Moreover, the growing need for cybersecurity regulations in different sectors demands the use of advanced simulation tools to guarantee adherence and safeguard private information. These tools are becoming increasingly efficient at forecasting and preventing possible breaches through the incorporation of artificial intelligence and machine learning.

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SWOT Analysis of Key Players as follows:

-AttackIQ
-Cymulate
-IronNet Inc.
-CronusCyber.Com
-FireMon LLC
-Keysight Technologies
-Mandiant
-Qualys Inc.
-Rapid7
-Scythe
-ReliaQuest LLC
-SafeBreach Inc.
-Sophos Inc.
-XM Cyber
-Skybox Security Inc.
-Verodin
-NopSec
-CyCognito
-Aujas
-BitDam
-Phoenix Datacom
-Picus Security
-Balbis
-GuardiCore

Comparisons of Market Trends and Development in Automated Breach and Attack Simulation between Cloud, On-Premises, and Platform Services.

In the Automated Breach and Attack Simulation Market, the Cloud segment is experiencing rapid growth due to its flexibility, scalability, and cost-effectiveness. Cloud-based solutions are increasingly favored for their ability to conduct simulations without substantial upfront hardware investments. On the other hand, the On-Premises segment remains dominant, particularly among large enterprises. These organizations prefer on-premises solutions for their enhanced control over data security and compliance. By integrating with existing IT infrastructure, on-premises solutions align closely with organizational policies and procedures, offering a tailored approach to managing security threats.

In the Automated Breach and Attack Simulation Market, the Platforms and Tools segment leads with the largest market share, thanks to its extensive functionalities, such as vulnerability assessment, threat modeling, and risk management. These capabilities make simulation platforms critical for thorough security analysis and their widespread adoption across industries. Meanwhile, the Services segment is the fastest-growing, driven by a rising need for expert support in deploying and managing simulation tools. Organizations increasingly seek specialized

services to optimize the configuration and use of these tools, which enhances their overall cybersecurity strategies.

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KEY MARKET SEGMENTS:

By Deployment
-Cloud
-On-Premises

By Offering
-Platforms and Tools
-Services

By Application
-Configured Management
-Patch Management
-Threat Management
-Others

By End User
-Enterprises and Data Centers
-Managed Service providers

Leading the market in North America and Asia-Pacific for Automated Breach and Attack Simulation

Due to its high number of big tech companies and cybersecurity vendors, North America remains at the forefront of the Automated Breach and Attack Simulation Market. Companies in the United States such as Rapid7 and Qualys are at the forefront of developing simulation technology to address the increasing challenges of cybersecurity. On the other hand, the Asia-Pacific region is undergoing rapid growth due to fast digitalization, increasing cyber threats, and rising cybersecurity awareness. Nations like China and India are heavily investing in cybersecurity technologies, as companies like Trend Micro and Palo Alto Networks are growing their reach to meet the changing demands of the region.

Recent Development

-Picus Security (December 2023): Launched a new channel partner program to simplify partnerships with VARs and help MSSPs add a differentiating offering to their lineups.
-Skyhawk Security (May 2024): Unveiled a cloud-native Continuous Threat Exposure Management (CTEM) solution, empowering organizations to automate their CTEM program and

operationalize it through the AI-based Synthesis Security Platform.
-AttackIQ (March 2024): Announced AttackIQ Ready! 2.0, a managed breach and attack simulation-as-a-service combining fully automated and on-demand adversary emulation testing.

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Key Takeaways for Automated Breach and Attack Simulation Market

-There will be substantial growth in the Automated Breach and Attack Simulation Market due to the rising demand for proactive cybersecurity measures.
-Cloud-based deployments and platform-based offerings dominate the market, with North America in control and Asia-Pacific showing significant growth.
-Recent releases of products demonstrate continuous innovation and adjustment to the changing cybersecurity environment.

Table of Content - Major Points Analysis

Chapter 14. Conclusion

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Akash Anand
SNS Insider Pvt. Ltd
+1 415-230-0044
info@snsinsider.com
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