

# **Security Information and Event Management Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Solution (Software, Service), By Deployment (Cloud, On-premise), By Vertical (IT and Telecom, Retail & E-commerce, Manufacturing, Government & Defense, Others), By Region & Competition, 2021-2031F**

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## **Abstracts**

The Global Security Information and Event Management Market is projected to expand from USD 6.55 Billion in 2025 to USD 10.37 Billion by 2031, exhibiting a CAGR of 7.96%. SIEM solutions function by aggregating and analyzing both historical and real-time log data from various sources within an IT infrastructure to provide a holistic approach to threat detection and incident response. Key factors propelling this global market include the rising frequency of cyberattacks and strict regulatory compliance mandates that compel organizations to uphold detailed audit trails and data protection standards. Furthermore, the increasing need for centralized visibility across complex hybrid cloud environments encourages the adoption of these systems as enterprises aim to unify their security posture.

Despite these growth prospects, the market faces a substantial obstacle in the form of a severe shortage of skilled cybersecurity professionals qualified to manage these sophisticated architectures. This scarcity of talent restricts organizations' ability to fully utilize analytics tools, often resulting in operational bottlenecks and unaddressed security alerts. According to ISC2, the global cybersecurity workforce gap was estimated at 4.8 million unfilled positions in 2024. This significant imbalance between the demand for security expertise and the available workforce complicates both the implementation and the continuous maintenance of security management platforms.

## Market Driver

The rising frequency and sophistication of global cyberattacks are primary catalysts for the adoption of Security Information and Event Management solutions. Enterprises are deploying these centralized platforms to monitor network traffic and detect anomalies as threat actors employ advanced tactics to breach defenses, making granular visibility essential for intercepting these threats. According to the 'Cyber Attack Trends: 2024 Mid-Year Report' by Check Point Software Technologies in July 2024, global cyberattacks increased by 30% in the second quarter of 2024 compared to the prior year, a surge that demands robust systems capable of correlating vast datasets. Additionally, the severe financial consequences of security failures compel enterprises to focus on risk mitigation; IBM reported that the global average cost of a data breach reached USD 4.88 million in 2024.

Another significant driver is the integration of Artificial Intelligence and Machine Learning for advanced analytics. While legacy systems often struggle with high volumes of alerts and false positives that cause analyst fatigue, AI-enhanced platforms automate triage and identify deviations in real time, enabling security teams to respond to incidents more rapidly. According to Splunk's 'State of Security 2024: The Race to Harness AI' published in May 2024, 93% of security respondents indicated they utilize public generative AI tools to reveal hidden threats and streamline operations. These intelligent systems allow organizations to efficiently adapt to evolving attack vectors, thereby ensuring a resilient defense posture.

## Market Challenge

The severe shortage of skilled cybersecurity professionals constitutes a major hurdle to the growth of the Global Security Information and Event Management Market. Because SIEM platforms demand continuous human intervention to configure rules, interpret intricate log data, and validate security incidents, organizations lacking the necessary technical expertise often face systems that generate alerts which cannot be effectively triaged. This situation leads to operational inefficiencies rather than improved protection, and the reliance on specialized human capital discourages enterprises from expanding their security infrastructure, as investing in software becomes hard to justify without a capable team to operate it.

The persistence of this talent gap engenders a cycle wherein security tools remain underutilized, which directly impacts market confidence and adoption rates. According

to ISACA, 57% of organizations reported in 2024 that their cybersecurity teams were understaffed, highlighting the extent of the resource constraints facing potential buyers. When security departments function with insufficient headcount, they cannot dedicate the time necessary for the granular management that SIEM solutions require. Consequently, this bandwidth limitation hinders the effective deployment of security management technologies and stalls broader market growth as organizations are forced to prioritize basic operational stability over advanced threat detection capabilities.

## **Market Trends**

The transition toward Unified Threat Detection, Investigation, and Response (TDIR) platforms marks a fundamental market consolidation driven by the inefficiencies of managing fragmented security stacks. By integrating standalone capabilities such as SIEM, SOAR, and XDR into cohesive ecosystems, organizations aim to eliminate visibility gaps caused by siloed data. This architectural convergence enables security operations centers to correlate signals across endpoints, networks, and cloud workloads more effectively, reducing the complexity that typically hinders rapid incident response. The risk associated with disjointed solutions is significant; according to Palo Alto Networks' 'State of Cloud-Native Security Report 2024' released in March 2024, 91% of respondents noted that relying on point tools creates blind spots that directly compromise their ability to prevent threats.

Concurrently, there is a critical expansion of security monitoring mandates to include Internet of Things (IoT) and Operational Technology (OT) environments as industrial networks increasingly connect with IT infrastructure. While legacy SIEM deployments often lacked visibility into these proprietary protocols, leaving critical infrastructure systems exposed to lateral movement from compromised corporate networks, modern platforms are evolving to ingest and normalize telemetry from industrial control systems. This ensures that the convergence of IT and OT environments does not jeopardize safety or availability. The urgency of this trend is highlighted by the growing volume of intrusions targeting physical systems; according to Fortinet's '2024 State of Operational Technology and Cybersecurity Report' from June 2024, 73% of organizations reported being affected by intrusions impacting OT systems or both IT and OT systems, representing a significant increase from the previous year.

## **Key Market Players**

IBM Corporation

Splunk Inc.

Micro Focus International plc

LogRhythm, Inc.

Rapid7, Inc.

AT&T Cybersecurity

SolarWinds Corporation

Exabeam, Inc.

Sumo Logic, Inc.

Fortinet, Inc.

## **Report Scope**

In this report, the Global Security Information and Event Management Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Security Information and Event Management Market, By Solution

Software

Service

Security Information and Event Management Market, By Deployment

Cloud

On-premise

Security Information and Event Management Market, By Vertical

IT and Telecom

Retail & E-commerce

Manufacturing

Government & Defense

Others

## Security Information and Event Management Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

## **Competitive Landscape**

Company Profiles: Detailed analysis of the major companies present in the Global Security Information and Event Management Market.

## **Available Customizations:**

Global Security Information and Event Management Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## **Company Information**

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