

Network Forensics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/N2BF9D35708AEN.html>

Date: January 2023

Pages: 147

Price: US\$ 2,499.00 (Single User License)

ID: N2BF9D35708AEN

Abstracts

The global network forensics market size reached US\$ 3.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.2 Billion by 2028, exhibiting a growth rate (CAGR) of 14.5% during 2023-2028.

Network forensics refers to a digital forensic solution that is used for the retrieval and inspection of information regarding the network traffic and events to prevent cyberattacks. It consists of a software application that monitors and identifies large volumes of data and prevents unauthorized access to the computer network. It is also used for tracking user activities, organizational transactions and system performance and the identification and resolution of zero-day attacks for maintaining a secure organizational platform. Network forensics offer various solutions, such as intrusion detection system (IDS), security information and event management (SIEM), threat intelligence, packet capture analysis, firewalls and log management. It can be deployed on-premises or on the cloud and finds extensive applications across various industries, including banking, financial service and insurance (BFSI), healthcare, education, energy, telecommunication and information technology (IT).

Network Forensics Market Trends:

The increasing incidence of cyberattacks and advanced threats, such as ransomware, distributed denial of service (DDOS) attack and advanced persistent threat (APT), is one of the key factors driving the growth of the market. Organizations are widely utilizing network forensics solutions to recognize and prevent unauthorized access and determine the source of security threats. Moreover, the emerging trend of bring-your-own-devices (BYOD) and widespread adoption of the Internet of Things (IoT)-enabled equipment are providing a thrust to the market growth. Network forensic solutions are

extensively utilized by enterprises for securing mobile and web applications, extracting actionable digital evidence and conducting an in-depth analysis of data across networks. In line with this, various technological advancements, such as the development of cloud-based forensic solutions, are also favoring the growth of the market. Other factors, including significant improvements in the information technology (IT) infrastructure, along with the implementation of favorable government policies, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global network forensics market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, organization size, deployment mode, application and end use industry.

Breakup by Component:

- Solution
- Services

Breakup by Organization Size:

- Small and Medium-sized Enterprises (SMEs)
- Large Enterprises

Breakup by Deployment Mode:

- Cloud-based
- On-premises

Breakup by Application:

- Data Center Security
- Endpoint Security
- Network Security
- Application Security
- Others

Breakup by End Use Industry:

BFSI

Government

Healthcare

IT and Telecom

Education

Manufacturing

Retail

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Cisco Systems Inc., CrowdStrike Holdings Inc., FireEye

Inc., Fortinet Inc., International Business Machines Corporation, LiveAction Inc., LogRhythm Inc., McAfee LLC, NETSCOUT Systems Inc., NIKSUN Inc., NortonLifeLock Inc., Rapid7 Inc., RSA Security LLC (Dell Technologies Inc.), Trend Micro Incorporated and VIAVI Solutions Inc.

Key Questions Answered in This Report

1. What was the size of the global network forensics market in 2022?
2. What is the expected growth rate of the global network forensics market during 2023-2028?
3. What are the key factors driving the global network forensics market?
4. What has been the impact of COVID-19 on the global network forensics market?
5. What is the breakup of the global network forensics market based on the component?
6. What is the breakup of the global network forensics market based on the organization size?
7. What are the key regions in the global network forensics market?
8. Who are the key players/companies in the global network forensics market?

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