

Malware Analysis Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global malware analysis market size reached US\$ 7.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 32.5 Billion by 2028, exhibiting a growth rate (CAGR) of 28.26% during 2022-2028.

Malware analysis refers to the process of examining and understanding the behavior and purpose of suspicious files or Uniform Resource Locators (URLs) to detect and mitigate potential threats. It comprises static properties analysis, interactive behavior analysis, fully automated analysis, and manual code reversing. Amongst these, static properties analysis focuses on scanning files for packer signature, hashes, and metadata, while the interactive behavior analysis runs and observes malicious programs in an isolated environment. Moreover, fully automated analysis quickly assesses suspicious files at scale and manual code reversing adds valuable insights to the findings. Nowadays, businesses worldwide are relying on malware analysis to avoid traditional detection mechanisms.

Malware Analysis Market Trends:

Due to the digital transformation of core business processes, there is a significant rise in the instances of cyberattacks around the world. As a result, numerous enterprises are relying on malware analysis tools that are comprehensive and vigilant to combat next-generation attacks. They inspect files and detect malicious activity, which helps companies in protecting their network infrastructure by quickly responding or eliminating threats before significant damages are incurred. Moreover, malware analysis provides the benefits of uncovering hidden indicators of compromise (IOCs), improving the efficacy of IOC alerts and notifications, enriching context when threat hunting, and practically examining incidents based on severity level. It is also leveraged to

understand the latest techniques, exploits, and tools used by adversaries. This, in confluence with the increasing number of business start-ups across the globe, is contributing to market growth. Besides this, service providers are offering malware analysis tools with advanced features that can be deployed on-premises or in the cloud. This is expanding its applications in the aerospace, healthcare, and energy and utility sectors across the globe.

Key Market Segmentation:

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

Breakup by Component:

- Solution
- Services

Breakup by Deployment Model:

- On-premises
- Cloud-based

Breakup by Organization Size:

- Large Enterprises
- Small and Medium Enterprises

Breakup by Industry Vertical:

- Aerospace and Defense
- BFSI
- Public Sector
- Retail
- Healthcare
- IT and Telecom
- Energy and Utilities
- Manufacturing
- 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 Broadcom Inc., Check Point Software Technologies Ltd., Cisco Systems Inc., FireEye Inc., Fortinet Inc., Juniper Networks Inc., Kaspersky Lab, McAfee LLC, Palo Alto Networks Inc., Qualys Inc., Sophos Ltd. (Thoma Bravo) and Trend Micro Incorporated.

Key Questions Answered in This Report

1. What was the size of the global malware analysis market in 2022?
2. What is the expected growth rate of the global malware analysis market during

2023-2028?

3. What has been the impact of COVID-19 on the global malware analysis market?
4. What are the key factors driving the global malware analysis market?
5. What is the breakup of the global malware analysis market based on the component?
6. What is the breakup of the global malware analysis market based on the deployment mode?
7. What is the breakup of the global malware analysis market based on the organization size?
8. What is the breakup of the global malware analysis market based on the industry vertical?
9. What are the key regions in the global malware analysis market?
10. Who are the key players/companies in the global malware analysis market?

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