

# **Global Malware Analysis Market Size study, by Component (Solution, Service), by Organization Size (SME, Large Enterprises), by Deployment (On-premises, Cloud-based), by Industry Vertical (BFSI, Government, Healthcare, IT & Telecom, Manufacturing, Others) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Malware Analysis Market is valued at approximately USD 3 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 31% over the forecast period 2020-2027. Malware analysis is defined as the process of determining functionality, source, and the possible impact of an allotted malware sample, such as a virus, trojan horse, rootkit, worm, or backdoor. Malware or malicious software is a type of computer software aimed to impair the host operating system or to steal confidential data from users, companies, or organizations. Malware analysis is provided as an effective solution or a service by the cybersecurity vendors to the users. The platform associated with malware analysis can enable cybersecurity teams to analyze and detect malware samples, so they can be eliminated from the system and prevent them from further spreading further. The enactment of these solutions can be accomplished in private or public organizations to oversee security alerts and often to prevent additional malware attacks, which may contribute to market growth during the forecast period. Furthermore, the rise in the number of targeted ransomware attacks, along with the increasing adoption of IoT and BYOD trends among organizations are the few factors responsible for the CAGR of the market during the forecast period. According to the Identity Theft Resource Center's report, around 932 breaches and over 47.2 million records of US organizations were exposed in 2018. Similarly, as the U.S. Government Accountability Office (GAO) reported that 35,277 cybersecurity incidents take place in

2017 across federal civilian agencies, which includes phishing, web-based attacks, and loss or theft of computing equipment. This, in turn, is expected to strengthen the market growth all over the world. Amidst the COVID-19 crisis, the network security industry is poised to grow at a sustainable rate despite the foreseeable economic turbulence. The execution of remote working policy, owing to lockdown sets unexpected stress on remote networking technologies and activating operational technology (OT) security hazard over the susceptible home network security thereby, demand for malware analysis is expected to increase considering the global scenario. However, the budgetary constraints in fulfilling different malware attacks and the use of pirated & open-source antiviruses are some major factors restraining the market growth over the forecast period of 2020-2027.

The regional analysis of the global Malware Analysis market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rise in digitization and increased use of mobile & web applications, along with the presence of a significant number of vendors providing malware analysis services in the region. Whereas Asia-Pacific is also anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as increasing usage of mobile data and surging trend of using BYOD among organizations would create lucrative growth prospects for the Malware Analysis market across the Asia-Pacific region.

Major market player included in this report are:

Cisco Systems

Palo Alto Networks, Inc.

FireEye

Sophos Group plc

Symantec

Kaspersky Lab

Fortinet

Check Point Software Technologies, Ltd.

Qualys, Inc.

McAfee, LLC

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also

caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Component:**

Solution

Service

**By Organization Size:**

SME

Large Enterprises

**By Deployment:**

On-premises

Cloud-based

**By Industry Vertical**

BFSI

Government

Healthcare

IT & Telecom

Manufacturing

Others

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Malware Analysis Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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FireEye  
Sophos Group plc  
Symantec  
Kaspersky Lab  
Fortinet  
Check Point Software Technologies, Ltd.  
Qualys, Inc.

McAfee, LLC

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