

Global Digital Forensics Market Size study & Forecast, by Component (Software, Hardware, Services), by Type (Network Forensics, Mobile Device Forensics, Cloud Forensics, Others), by Deployment Mode (Cloud, On-Premise), by Vertical (Government and Defense, Law Enforcement, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Digital Forensics Market is valued at approximately USD 8.77 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 12.9% over the forecast period 2023-2030. Digital forensics, also known as computer forensics, is a branch of forensic science that involves the collection, analysis, and preservation of electronic evidence to investigate and prevent cybercrime or other digital incidents. Digital forensics is used to uncover and analyze information from computer systems, networks, and digital devices to support legal and investigative activities. The Digital Forensics market is expanding because of factors such as growing incidents of cybercrimes and the rising integration of cloud platforms across various enterprises. As a result, the demand for Digital Forensics has progressively increased in the international market during the forecast period 2023-2030.

Cybercrimes often cross international borders, making digital forensics investigations more complex. Legal and jurisdictional issues could arise, requiring collaboration between law enforcement agencies from different countries. According to Statista, in 2022, Approximately four out of every ten internet users worldwide have been victims of cybercrime. Furthermore, as per the same source, India had a considerable increase in cybercrime recorded in 2021 compared to the previous year. Over 52 thousand cybercrime events were reported, while Karnataka and Uttar Pradesh had the highest

proportion. Another important factor that drives the Digital Forensics Market is the rising integration of cloud platforms across various enterprises. Cloud platforms typically host data from multiple clients in a shared environment. Digital forensics professionals need to address issues related to multi-tenancy, ensuring the isolation and integrity of the evidence specific to the investigated case. In addition, as per Statista, 75% of enterprises surveyed expressed their adoption of Microsoft Azure for public cloud usage. The leading cloud computing platform providers globally, often referred to as hyperscale's, include Amazon Web Service, Microsoft Azure, and Google Cloud. Moreover, the increasing number of mobile devices and rising government initiatives towards digital surveillance platforms are anticipated to create lucrative growth opportunities for the market over the forecast period. However, the lack of skilled professionals and the high cost associated with digital forensics tools and services is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Digital Forensics Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rise in cybercrime incidences and the requirement to comply with numerous government compliances enforced to secure organizational data in the region. The region's dominant performance is anticipated to propel the overall demand for Digital Forensics. Furthermore, Asia Pacific is expected to grow fastest over the forecast period, owing to factors such as increased usage of cloud-based solutions has significantly impacted the field of digital forensics. As organizations transition their data and operations to the cloud, digital forensics practices have had to adapt to address the unique challenges and opportunities presented by cloud computing in the region.

Major market player included in this report are:

International Business Machines Corporation

Cisco Systems, Inc

Cellebrite DI Ltd

OpenText Corporation

Nuix Limited

Exterro Inc

MSAB Group

Magnet Forensics Inc

LogRhythm, Inc

KLDiscovery Inc

Recent Developments in the Market:

In September 2023, SentinelOne, a global leader in autonomous cybersecurity, is expanding its forensics capabilities in order to make things easier. Singularity RemoteOps Forensics is a new digital forensics product offering that enables businesses of all sizes to execute efficient and streamlined investigation and response activities at unprecedented speed and scale. It is fully integrated with the SentinelOne agent, eliminates the need to deploy and provision different tools during investigations, saving organisations both time and resources. The technology makes investigations more forensically sound because little changes are made to the disc, and SentinelOne leverages its anti-tampering and metadata gathering capabilities to ensure data integrity is maintained.

Global Digital Forensics Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Component, Type, Deployment Mode, Vertical, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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:

Software

Hardware

Services

By Type:

Network Forensics
Mobile Device Forensics
Cloud Forensics
Others

By Deployment Mode:

Cloud
On-Premise

By Vertical:

Government and Defense
Law Enforcement
Banking, Financial Services, and Insurance (BFSI)
IT & Telecom
Healthcare
Energy and Utilities
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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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