

North America Digital Forensics Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component (Software, Hardware, and Services), Type (Mobile Forensics, Computer Forensics, Network Forensics, and Others), and Industry Vertical (Government and Defense, Law Enforcement, BFSI, IT and Telecom, Healthcare, Retail, and Others)

<https://marketpublishers.com/r/N2C4FAE97564EN.html>

Date: March 2026

Pages: 150

Price: US\$ 3,450.00 (Single User License)

ID: N2C4FAE97564EN

Abstracts

The North America Digital Forensics Market is poised for significant growth, projected to reach approximately US\$ 4,582.2 million by 2031, up from US\$ 2,303.0 million in 2024, reflecting a compound annual growth rate (CAGR) of 10.6% from 2025 to 2031. This growth trajectory is largely driven by the increasing complexity and volume of cybercrimes, alongside the rising regulatory requirements that necessitate advanced digital investigation tools.

As the leading region in the global digital forensics landscape, North America is witnessing a surge in the adoption of innovative technologies. Companies like Magnet Forensics are strategically aligning their offerings to meet the escalating demand for cloud-based investigative solutions that comply with federal standards. Notably, on February 19, 2025, Magnet Forensics announced its initiative to secure Federal Risk and Authorization Management Program (FedRAMP) authorization for its flagship products, Magnet One and Magnet Review. This collaboration with Coalfire, a prominent cybersecurity advisory firm, aims to enhance the capabilities of these tools for federal digital forensics professionals, allowing them to process unclassified federal information securely. The achievement of FedRAMP authorization will significantly improve the efficiency and accuracy of forensic investigations, enabling real-time

collaboration and streamlined workflows in handling sensitive data.

The strategic pursuit of FedRAMP authorization by Magnet Forensics exemplifies the broader growth trend in the North American digital forensics market. The increasing sophistication of cyber threats and the need for secure, scalable digital investigation tools are driving investments in advanced forensic technologies. As a central hub for law enforcement and federal cybersecurity initiatives, North America is experiencing a robust influx of resources aimed at enhancing national security and public safety through digital forensics.

Market segmentation reveals that the North America Digital Forensics Market is categorized by component, type, and industry vertical. In terms of components, the market is divided into software, hardware, and services, with software holding the largest market share in 2024. By type, mobile forensics emerged as the leading segment, while the government and defense sector dominated the industry verticals. The rapid adoption of cloud services has transformed the digital forensics landscape, necessitating the development of new methodologies to address the unique challenges posed by cloud environments. As platforms like Apple iCloud, Google Drive, and Dropbox become primary data repositories, forensic investigators must navigate the complexities of cloud forensics, which involves investigating data dispersed across multiple servers and jurisdictions. This has led to significant advancements in forensic techniques for acquiring, preserving, and analyzing cloud-resident data.

Leading cybersecurity firms are heavily investing in cloud forensics capabilities to secure multi-cloud ecosystems. For instance, Darktrace's announcement on January 9, 2025, regarding its acquisition of a cloud forensics startup, underscores the industry's focus on enhancing security offerings for complex cloud environments. Similarly, Magnet Forensics introduced transformative updates to its Magnet One platform on June 6, 2025, including a next-generation cloud processing engine and real-time mobile evidence access for investigative teams, highlighting the sector's commitment to advancing cloud and mobile forensic capabilities.

The importance of cloud forensics is further emphasized by Orca Security's partnership with ModePUSH, announced on April 29, 2024, to expand cloud-native forensic and incident response services. This collaboration aims to empower organizations to swiftly investigate and mitigate attacks targeting cloud-native infrastructures, addressing the vulnerabilities that attackers exploit across diverse assets. The 2024 Orca Security State of Cloud Security report revealed alarming statistics, indicating that 81% of organizations have publicly exposed assets with open ports, and 82% have Kubernetes API servers accessible from the internet, underscoring the urgent need for robust cloud forensics solutions.

In terms of geographical insights, the North America Digital Forensics Market is primarily segmented into the United States, Canada, and Mexico, with the United States

holding the largest market share in 2024. A recent analysis of Cyble's threat intelligence data indicated a staggering 150% increase in ransomware attacks in the US at the beginning of 2025 compared to the same period in 2024. This surge in ransomware incidents highlights the growing sophistication of cybercriminals and the pressing demand for advanced cybersecurity capabilities, particularly in digital forensics. Organizations are increasingly compelled to identify breach sources, recover compromised data, and support law enforcement investigations, driving the growth of the digital forensics market in the US.

Key players in the North America Digital Forensics Market include IBM, Microsoft, Cisco Systems, Open Text, Cellebrite, Nux, Magnet Forensics, Paraben Corporation, Exterro, and Oxygen Forensics. These companies are actively pursuing strategies such as expansion, product innovation, and mergers and acquisitions to enhance their market presence and deliver cutting-edge solutions to their clients.

Contents

1. INTRODUCTION

- 1.1 Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macroeconomic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country-level data:

4. DIGITAL FORENSICS MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 Digital Forensics Solution Providers
 - 4.3.2 Law Enforcement and Government Agencies
 - 4.3.3 Cybersecurity Firms
 - 4.3.4 Regulatory and Standards Organizations
 - 4.3.5 End Users
 - 4.3.6 List of Vendors in the Value Chain

5. NORTH AMERICA DIGITAL FORENSICS MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities

5.4 Future Trends

5.5 Impact of Drivers and Restraints:

6. DIGITAL FORENSICS MARKET - NORTH AMERICA MARKET ANALYSIS

6.1 North America Digital Forensics Market Revenue (US\$ Million), 2024 - 2031

6.2 North America Digital Forensics Market Forecast and Analysis

7. NORTH AMERICA DIGITAL FORENSICS MARKET REVENUE ANALYSIS - BY COMPONENT

7.1 Software

7.1.1 Overview

7.1.2 Software: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.2 Hardware

7.2.1 Overview

7.2.2 Hardware: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.3 Services

7.3.1 Overview

7.3.2 Services: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8. NORTH AMERICA DIGITAL FORENSICS MARKET REVENUE ANALYSIS - BY TYPE

8.1 Mobile Forensics

8.1.1 Overview

8.1.2 Mobile Forensics: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.2 Computer Forensics

8.2.1 Overview

8.2.2 Computer Forensics: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.3 Network Forensics

8.3.1 Overview

8.3.2 Network Forensics: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.4 Others

8.4.1 Overview

8.4.2 Others: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9. NORTH AMERICA DIGITAL FORENSICS MARKET REVENUE ANALYSIS - BY INDUSTRY VERTICAL

9.1 Government and Defense

9.1.1 Overview

9.1.2 Government and Defense: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.2 Law Enforcement

9.2.1 Overview

9.2.2 Law Enforcement: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.3 BFSI

9.3.1 Overview

9.3.2 BFSI: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.4 IT and Telecom

9.4.1 Overview

9.4.2 IT and Telecom: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.5 Healthcare

9.5.1 Overview

9.5.2 Healthcare: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.6 Retail

9.6.1 Overview

9.6.2 Retail: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.7 Others

9.7.1 Overview

9.7.2 Others: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10. NORTH AMERICA DIGITAL FORENSICS MARKET - COUNTRY ANALYSIS

10.1 North America

10.1.1 North America Digital Forensics Market Revenue and Forecast and Analysis - by Country

10.1.1.1 North America Digital Forensics Market Revenue and Forecast and Analysis - by Country

10.1.2.2 United States: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.1.2.2.1 United States: North America Digital Forensics Market Share - by Component

10.1.2.2.2 United States: North America Digital Forensics Market Share - by Type

10.1.2.2.3 United States: North America Digital Forensics Market Share - by Industry Vertical

10.2.3.3 Canada: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.2.3.3.1 Canada: North America Digital Forensics Market Share - by Component

10.2.3.3.2 Canada: North America Digital Forensics Market Share - by Type

10.2.3.3.3 Canada: North America Digital Forensics Market Share - by Industry Vertical

10.3.4.4 Mexico: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.3.4.4.1 Mexico: North America Digital Forensics Market Share - by Component

10.3.4.4.2 Mexico: North America Digital Forensics Market Share - by Type

10.3.4.4.3 Mexico: North America Digital Forensics Market Share - by Industry Vertical

11 COMPETITIVE LANDSCAPE

11.1 Heat Map Analysis by Key Players

11.2 Company Positioning & Concentration

12 INDUSTRY LANDSCAPE

12.1 Overview

12.2 New Product Development

12.3 Merger and Acquisition

12.4 Other Strategic Developments

13 COMPANY PROFILES

13.1 International Business Machines Corp

- 13.1.1 Key Facts
- 13.1.2 Business Description
- 13.1.3 Products and Services
- 13.1.4 Financial Overview
- 13.1.5 SWOT Analysis
- 13.1.6 Key Developments

13.2 Microsoft Corp

- 13.2.1 Key Facts
- 13.2.2 Business Description
- 13.2.3 Products and Services
- 13.2.4 Financial Overview
- 13.2.5 SWOT Analysis
- 13.2.6 Key Developments

13.3 Cisco Systems Inc

- 13.3.1 Key Facts
- 13.3.2 Business Description
- 13.3.3 Products and Services
- 13.3.4 Financial Overview
- 13.3.5 SWOT Analysis
- 13.3.6 Key Developments

13.4 Open Text Corp

- 13.4.1 Key Facts
- 13.4.2 Business Description
- 13.4.3 Products and Services
- 13.4.4 Financial Overview
- 13.4.5 SWOT Analysis
- 13.4.6 Key Developments

13.5 Cellebrite DI Ltd.

- 13.5.1 Key Facts
- 13.5.2 Business Description
- 13.5.3 Products and Services
- 13.5.4 Financial Overview
- 13.5.5 SWOT Analysis
- 13.5.6 Key Developments

13.6 Nuix Limited

- 13.6.1 Key Facts
- 13.6.2 Business Description
- 13.6.3 Products and Services

- 13.6.4 Financial Overview
- 13.6.5 SWOT Analysis
- 13.6.6 Key Developments
- 13.7 Magnet Forensics
 - 13.7.1 Key Facts
 - 13.7.2 Business Description
 - 13.7.3 Products and Services
 - 13.7.4 Financial Overview
 - 13.7.5 SWOT Analysis
 - 13.7.6 Key Developments
- 13.8 Paraben Corporation
 - 13.8.1 Key Facts
 - 13.8.2 Business Description
 - 13.8.3 Products and Services
 - 13.8.4 Financial Overview
 - 13.8.5 SWOT Analysis
 - 13.8.6 Key Developments
- 13.9 Exterro
 - 13.9.1 Key Facts
 - 13.9.2 Business Description
 - 13.9.3 Products and Services
 - 13.9.4 Financial Overview
 - 13.9.5 SWOT Analysis
 - 13.9.6 Key Developments
- 13.10 Oxygen Forensics
 - 13.10.1 Key Facts
 - 13.10.2 Business Description
 - 13.10.3 Products and Services
 - 13.10.4 Financial Overview
 - 13.10.5 SWOT Analysis
 - 13.10.6 Key Developments

14. APPENDIX

- 14.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. North America Digital Forensics Market Segmentation

Table 2. List of Vendors

Table 3. North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Table 4. North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Component

Table 5. North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 6. North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Industry Vertical

Table 7. North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Country

Table 8. United States: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Component

Table 9. United States: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 10. United States: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Industry Vertical

Table 11. Canada: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Component

Table 12. Canada: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 13. Canada: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Industry Vertical

Table 14. Mexico: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Component

Table 15. Mexico: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Type

Table 16. Mexico: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Industry Vertical

Table 17. Heat Map Analysis by Key Players

List Of Figures

LIST OF FIGURES

Figure 1. North America Digital Forensics Market Segmentation - Country

Figure 2. PEST Analysis

Figure 3. Ecosystem: Digital Forensics Market

Figure 4. North America Digital Forensics Market - Key Market Dynamics

Figure 5. Impact Analysis of Drivers and Restraints

Figure 6. North America Digital Forensics Market Revenue (US\$ Million), 2024 - 2031

Figure 7. North America Digital Forensics Market Share (%) - by Component, 2024 and 2031

Figure 8. Software: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 9. Hardware: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 10. Services: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 11. North America Digital Forensics Market Share (%) - by Type, 2024 and 2031

Figure 12. Mobile Forensics: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 13. Computer Forensics: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 14. Network Forensics: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 15. Others: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 16. North America Digital Forensics Market Share (%) - by Industry Vertical, 2024 and 2031

Figure 17. Government and Defense: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 18. Law Enforcement: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 19. BFSI: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 20. IT and Telecom: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 21. Healthcare: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 22. Retail: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 23. Others: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 24. North America Digital Forensics Market Breakdown by Key Countries, 2024 and 2031 (%)

Figure 25. United States: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 26. Canada: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 27. Mexico: North America Digital Forensics Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 28. Company Positioning & Concentration

I would like to order

Product name: North America Digital Forensics Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component (Software, Hardware, and Services), Type (Mobile Forensics, Computer Forensics, Network Forensics, and Others), and Industry Vertical (Government and Defense, Law Enforcement, BFSI, IT and Telecom, Healthcare, Retail, and Others)

Product link: <https://marketpublishers.com/r/N2C4FAE97564EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N2C4FAE97564EN.html>