

# **Managed Detection and Response Market Forecasts to 2034 – Global Analysis By Security Type (Endpoint Security, Network Security, Cloud Security, Database Security, Application Security and Other Security Types), Deployment Mode (On-Premises, Cloud and Other Deployment Modes), Organization Size (SMEs, Large Enterprise and Other Organization Sizes), End User and by Geography**

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## **Abstracts**

According to Statistics MRC, the Global Managed Detection and Response Market is accounted for \$5.9 billion in 2026 and is expected to reach \$27.6 billion by 2034 growing at a CAGR of 21.3% during the forecast period. A comprehensive cybersecurity service called Managed Detection and Response (MDR) is centered on proactively identifying and mitigating security threats within an organization. MDR offers a comprehensive approach to cybersecurity by fusing cutting-edge threat detection technologies, knowledgeable security analysts, and incident response capabilities. Moreover, in contrast to conventional security measures, which prioritize prevention, MDR places a strong emphasis on ongoing observation, network activity analysis, and prompt reaction to possible security incidents.

According to the International Association of Cybersecurity Professionals (IACSP), the implementation of Managed Detection and Response (MDR) services has become increasingly crucial in today's rapidly evolving threat landscape.

### **Market Dynamics:**

**Driver:**

Lack of qualified cybersecurity workers

The lack of qualified cybersecurity specialists is a major factor propelling the MDR market's expansion. Many businesses find it difficult to keep an internal team with the knowledge and experience needed to handle sophisticated and ever-evolving cyber threats. Additionally, MDR services fill this void by giving clients access to specialized knowledge and abilities. These services typically include a committed team of seasoned analysts.

**Restraint:**

Privacy issues and compliance difficulties

MDR requires ongoing network activity monitoring and analysis, which may cause stakeholders and employees to worry about their privacy. It becomes difficult to strike a balance between efficient threat detection and adhering to privacy laws. Furthermore, implementing MDR may encounter difficulties due to compliance with data protection laws and regulations, especially in areas with strict privacy regulations.

**Opportunity:**

Expanding demand for cloud-based MDR services

For managed detection and response (MDR) providers, the growing use of cloud-based infrastructure offers a substantial opportunity. MDR solutions that can safely and seamlessly integrate with cloud environments are becoming more and more necessary as businesses move to the cloud. Additionally, cloud-based MDR services can safeguard distributed and dynamic computing environments and are scalable and flexible.

**Threat:**

Growing complexity of cyber threats

A major danger to managed detection and response (MDR) services is the growing sophistication of cyber attacks. The challenge for MDR solutions is to stay up-to-date with the latest attack methods used by threat actors, such as polymorphic malware and

zero-day exploits. Moreover, MDR's ability to identify and stop such attacks is always in danger due to the ongoing emergence of more sophisticated and focused threats.

### **Covid-19 Impact:**

Due to the rapid uptake of cybersecurity services, the COVID-19 pandemic has had a substantial impact on the managed detection and response (MDR) market. The abrupt transition to remote work expanded the attack surface, forcing companies to give strong threat detection and response capabilities top priority. The need for continuous monitoring, quick incident response, and protection against changing cyber risks propelled the demand for MDR services as businesses grappled with increased cyber threats. Furthermore, increased investments and a growing understanding of MDR as a crucial element for defending against the changing digital threat landscape resulted from the pandemic's emphasis on the vital role MDR plays in strengthening cybersecurity postures.

The Endpoint Security segment is expected to be the largest during the forecast period

The segment in the market with the largest share is endpoint security. The primary goal of endpoint security is to defend servers, PCs, and mobile devices from online attacks. Endpoint security is more important than ever because of the rise in remote work and the proliferation of connected devices. Moreover, intrusion prevention systems, firewalls, antivirus software, and sophisticated threat detection tools are among the solutions offered in this market. Because organizations must protect themselves from ransom ware, malware, and other attacks that target their endpoints, endpoint security has become a dominant field.

The Banking, Financial Service and Insurance (BFSI) segment is expected to have the highest CAGR during the forecast period

The segment with the highest CAGR is expected to be banking, financial services, and insurance (BFSI). Due to the sensitive nature of financial data and the industry's ongoing reliance on digital platforms for operations and transactions, the BFSI sector is a key driver for cybersecurity solutions. Additionally, the industry must constantly improve cybersecurity measures due to the sophisticated attacks and ransom ware that are among the many cyber threats that are evolving. Strong security framework investments are further motivated by stringent regulatory requirements, such as those enforced by financial authorities.

**Region with largest share:**

Over the course of the forecast period, the North American region is anticipated to hold the largest share. This region, which consists of the US and Canada, has shown a strong need for cybersecurity solutions due to its vast digital infrastructure, numerous large-scale industries, and high digital adoption rate. The region's prominence has been aided by the presence of significant cybersecurity vendors and a proactive approach to cybersecurity regulations. Moreover, the need for more sophisticated security measures is further fuelled by the ongoing evolution of cyber threats and a greater understanding of the significance of cybersecurity.

**Region with highest CAGR:**

With its notable growth, the Asia-Pacific (APAC) region is expected to have the highest CAGR in the global market. There has been a notable increase in cybersecurity investments due to the Asia-Pacific region's growing economies, growing digitalization, and growing cyber threats. Furthermore, strong cybersecurity measures are becoming more and more important for governments and businesses in the region to guard against changing cyber threats.

**Key players in the market**

Some of the key players in Managed Detection and Response market include Cisco Systems, Inc., Arctic Wolf Networks Inc., Gosecure Inc., CrowdStrike Holdings Inc., Proficio, Ackcent Cybersecurity, eSentire Inc., Raytheon Technologies, FireEye, Inc., Alert Logic, Inc., Rapid7, Netsurion and Cysiv Inc.

**Key Developments:**

In September 2023, Cisco and Splunk, the cybersecurity and observability leader, today announced a definitive agreement under which Cisco intends to acquire Splunk for \$157 per share in cash, representing approximately \$28 billion in equity value. Upon close of the acquisition, Splunk President and CEO Gary Steele will join Cisco's Executive Leadership Team reporting to Chair and CEO Chuck Robbins.

In July 2023, Proficio Capital Partners LLC, a renowned institutional investor, made waves in the first quarter with its strategic acquisition of Toast, Inc. The news was confirmed through a recent disclosure filed by Proficio Capital Partners LLC with the Securities and Exchange Commission. The document revealed that the institutional

investor had purchased an impressive 91,040 shares of Toast's stock, valued at approximately \$91,000.

In June 2023, Raytheon Technologies opens new tab said on Tuesday it has received a \$1.15 billion contract from the U.S. Air Force for its AIM-120 D-3 and C-8 AMRAAM. Defense budgets have ballooned as the West rushes arms to Ukraine and beefs up funding for future development programs. In recent years, the U.S. Congress has increased defense spending by more than any president requests, generally by tens of billions of dollars. The contract, which provides missiles to both the U.S. Air Force and Navy, will also supply AMRAAM to 18 countries, including Ukraine.

#### Security Types Covered:

Endpoint Security

Network Security

Cloud Security

Database Security

Application Security

Other Security Types

#### Deployment Modes Covered:

On-Premises

Cloud

Other Deployment Modes

#### Organization Sizes Covered:

SMEs

Large Enterprise

Other Organization Sizes

End Users Covered:

Banking, Financial Service and Insurance (BFSI)

IT and ITeS

Government and Defense

Energy and Utilities

Manufacturing

Healthcare

Retail and Ecommerce

Media and Entertainment

Transport and Logistics

Education

Other End Users

Regions Covered:

North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

**What our report offers:**

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

**Free Customization Offerings:**

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

## Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

## Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL MANAGED DETECTION AND RESPONSE MARKET, BY SECURITY**

## **TYPE**

- 5.1 Introduction
- 5.2 Endpoint Security
- 5.3 Network Security
- 5.4 Cloud Security
- 5.5 Database Security
- 5.6 Application Security
- 5.7 Other Security Types

## **6 GLOBAL MANAGED DETECTION AND RESPONSE MARKET, BY DEPLOYMENT MODE**

- 6.1 Introduction
- 6.2 On-Premises
- 6.3 Cloud
- 6.4 Other Deployment Modes

## **7 GLOBAL MANAGED DETECTION AND RESPONSE MARKET, BY ORGANIZATION SIZE**

- 7.1 Introduction
- 7.2 SMEs
- 7.3 Large Enterprise
- 7.4 Other Organization Sizes

## **8 GLOBAL MANAGED DETECTION AND RESPONSE MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Banking, Financial Service and Insurance (BFSI)
- 8.3 IT and ITeS
- 8.4 Government and Defense
- 8.5 Energy and Utilities
- 8.6 Manufacturing
- 8.7 Healthcare
- 8.8 Retail and Ecommerce
- 8.9 Media and Entertainment
- 8.10 Transport and Logistics
- 8.11 Education

## 8.12 Other End Users

# 9 GLOBAL MANAGED DETECTION AND RESPONSE MARKET, BY GEOGRAPHY

## 9.1 Introduction

## 9.2 North America

### 9.2.1 US

### 9.2.2 Canada

### 9.2.3 Mexico

## 9.3 Europe

### 9.3.1 Germany

### 9.3.2 UK

### 9.3.3 Italy

### 9.3.4 France

### 9.3.5 Spain

### 9.3.6 Rest of Europe

## 9.4 Asia Pacific

### 9.4.1 Japan

### 9.4.2 China

### 9.4.3 India

### 9.4.4 Australia

### 9.4.5 New Zealand

### 9.4.6 South Korea

### 9.4.7 Rest of Asia Pacific

## 9.5 South America

### 9.5.1 Argentina

### 9.5.2 Brazil

### 9.5.3 Chile

### 9.5.4 Rest of South America

## 9.6 Middle East & Africa

### 9.6.1 Saudi Arabia

### 9.6.2 UAE

### 9.6.3 Qatar

### 9.6.4 South Africa

### 9.6.5 Rest of Middle East & Africa

# 10 KEY DEVELOPMENTS

## 10.1 Agreements, Partnerships, Collaborations and Joint Ventures

- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

## **11 COMPANY PROFILING**

- 11.1 Cisco Systems, Inc.
- 11.2 Arctic Wolf Networks Inc.
- 11.3 Gosecure Inc.
- 11.4 CrowdStrike Holdings Inc.
- 11.5 Proficio
- 11.6 Ackcent Cybersecurity
- 11.7 eSentire Inc.
- 11.8 Raytheon Technologies
- 11.9 FireEye, Inc.
- 11.10 Alert Logic, Inc.
- 11.11 Rapid7
- 11.12 Netsurion
- 11.13 Cysiv Inc.

## List Of Tables

### LIST OF TABLES

- Table 1 Global Managed Detection and Response Market Outlook, By Region (2023-2034) (\$MN)
- Table 2 Global Managed Detection and Response Market Outlook, By Security Type (2023-2034) (\$MN)
- Table 3 Global Managed Detection and Response Market Outlook, By Endpoint Security (2023-2034) (\$MN)
- Table 4 Global Managed Detection and Response Market Outlook, By Network Security (2023-2034) (\$MN)
- Table 5 Global Managed Detection and Response Market Outlook, By Cloud Security (2023-2034) (\$MN)
- Table 6 Global Managed Detection and Response Market Outlook, By Database Security (2023-2034) (\$MN)
- Table 7 Global Managed Detection and Response Market Outlook, By Application Security (2023-2034) (\$MN)
- Table 8 Global Managed Detection and Response Market Outlook, By Other Security Types (2023-2034) (\$MN)
- Table 9 Global Managed Detection and Response Market Outlook, By Deployment Mode (2023-2034) (\$MN)
- Table 10 Global Managed Detection and Response Market Outlook, By On-Premises (2023-2034) (\$MN)
- Table 11 Global Managed Detection and Response Market Outlook, By Cloud (2023-2034) (\$MN)
- Table 12 Global Managed Detection and Response Market Outlook, By Other Deployment Modes (2023-2034) (\$MN)
- Table 13 Global Managed Detection and Response Market Outlook, By Organization Size (2023-2034) (\$MN)
- Table 14 Global Managed Detection and Response Market Outlook, By SMEs (2023-2034) (\$MN)
- Table 15 Global Managed Detection and Response Market Outlook, By Large Enterprise (2023-2034) (\$MN)
- Table 16 Global Managed Detection and Response Market Outlook, By Other Organization Sizes (2023-2034) (\$MN)
- Table 17 Global Managed Detection and Response Market Outlook, By End User (2023-2034) (\$MN)
- Table 18 Global Managed Detection and Response Market Outlook, By Banking,

Financial Service and Insurance (BFSI) (2023-2034) (\$MN)

Table 19 Global Managed Detection and Response Market Outlook, By IT and ITeS (2023-2034) (\$MN)

Table 20 Global Managed Detection and Response Market Outlook, By Government and Defense (2023-2034) (\$MN)

Table 21 Global Managed Detection and Response Market Outlook, By Energy and Utilities (2023-2034) (\$MN)

Table 22 Global Managed Detection and Response Market Outlook, By Manufacturing (2023-2034) (\$MN)

Table 23 Global Managed Detection and Response Market Outlook, By Healthcare (2023-2034) (\$MN)

Table 24 Global Managed Detection and Response Market Outlook, By Retail and Ecommerce (2023-2034) (\$MN)

Table 25 Global Managed Detection and Response Market Outlook, By Media and Entertainment (2023-2034) (\$MN)

Table 26 Global Managed Detection and Response Market Outlook, By Transport and Logistics (2023-2034) (\$MN)

Table 27 Global Managed Detection and Response Market Outlook, By Education (2023-2034) (\$MN)

Table 28 Global Managed Detection and Response Market Outlook, By Other End Users (2023-2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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