

# **Continuous Threat Exposure Management (CTEM) Market Forecasts to 2032 – Global Analysis By Component (Solutions and Services), Deployment Model, Organization Size, Application and By Geography**

<https://marketpublishers.com/r/CA437EF36471EN.html>

Date: September 2025

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: CA437EF36471EN

## **Abstracts**

According to Statistics MRC, the Global Continuous Threat Exposure Management (CTEM) Market is accounted for \$2.04 billion in 2025 and is expected to reach \$3.99 billion by 2032 growing at a CAGR of 10.1% during the forecast period. Continuous Threat Exposure Management (CTEM) is a proactive cybersecurity approach that continuously identifies, evaluates, and prioritizes threats across an organization's digital landscape. Unlike traditional periodic assessments, CTEM operates in real time, integrating threat intelligence, attack surface management, and vulnerability analysis to simulate adversarial behavior. It enables security teams to understand which exposures are most critical and actionable, aligning remediation efforts with business risk. CTEM fosters a dynamic defense posture by continuously adapting to evolving threats, ensuring organizations stay ahead of attackers. By bridging gaps between detection and response, CTEM enhances resilience and supports informed decision-making in a rapidly changing threat environment.

Market Dynamics:

Driver:

Rising Sophistication of Cyber Threats

The increasing complexity and frequency of cyber threats are driving the adoption of Continuous Threat Exposure Management (CTEM). As attackers employ advanced

tactics like AI-driven exploits and multi-vector intrusions, organizations require real-time, adaptive security frameworks. CTEM's proactive approach enables continuous monitoring and prioritization of vulnerabilities, helping enterprises stay ahead of evolving threats. This growing need for dynamic defense mechanisms is fueling market expansion, especially among sectors with high-value digital assets and sensitive data.

Restraint:

### Integration Complexity

Despite its benefits, CTEM implementation faces challenges due to integration complexity. Organizations often struggle to align CTEM with existing security infrastructure, legacy systems, and diverse IT environments. The need for seamless interoperability between threat intelligence platforms can hinder deployment. Additionally, the lack of skilled personnel to manage and optimize CTEM solutions further complicates integration. These barriers may slow down adoption, especially among small and mid-sized enterprises with limited technical resources.

Opportunity:

### Digital Transformation Initiatives

The surge in digital transformation across industries presents a significant opportunity for CTEM adoption. As businesses migrate to cloud platforms, embrace IoT, and digitize operations, their attack surfaces expand dramatically. CTEM helps organizations manage this complexity by continuously identifying and mitigating exposures in real time. Its alignment with business risk makes it a strategic tool for securing digital assets. With enterprises prioritizing cybersecurity in their transformation agendas, CTEM is poised to become a cornerstone of modern defense strategies.

Threat:

### High Implementation Costs

High implementation costs pose a threat to market growth. Deploying CTEM solutions often requires substantial investment in technology, skilled personnel, and ongoing maintenance. For many organizations, especially in developing regions or smaller enterprises, these costs can be prohibitive. Additionally, the need for continuous

updates and integration with evolving IT ecosystems adds to the financial burden. Without scalable and cost-effective options, CTEM adoption may be limited, potentially slowing market expansion despite its strategic importance.

### Covid-19 Impact

The Covid-19 pandemic accelerated digital adoption but also exposed cybersecurity vulnerabilities. Remote work, increased cloud usage, and decentralized networks heightened the need for real-time threat management. CTEM gained traction as organizations sought proactive solutions to secure their expanded digital landscapes. However, budget constraints and shifting priorities during the pandemic also delayed some implementations. Overall, Covid-19 acted as both a catalyst and a challenge for CTEM.

The cloud security segment is expected to be the largest during the forecast period

The cloud security segment is expected to account for the largest market share during the forecast period, as organizations increasingly migrate workloads to cloud environments, the need for continuous threat exposure management becomes critical. CTEM's ability to monitor dynamic cloud infrastructures, detect misconfigurations, and simulate attacks in real time makes it indispensable. Its integration with cloud-native tools enhances visibility and response capabilities. With cloud adoption surging across sectors, CTEM solutions tailored for cloud security are set to lead market growth.

The healthcare & life sciences segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the healthcare & life sciences segment is predicted to witness the highest growth rate, due to sector's increasing reliance on digital systems, electronic health records, and connected medical devices. CTEM helps safeguard sensitive patient data and ensures compliance with stringent regulations. Its real-time threat detection and prioritization capabilities are vital for protecting critical infrastructure. As cyberattacks on healthcare institutions rise, CTEM adoption is accelerating to bolster resilience and patient safety.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share due to rapid digitalization, expanding cloud adoption, and growing cybersecurity

awareness across countries like China, India, and Japan are driving demand. Government initiatives to strengthen cyber defenses and rising investments in IT infrastructure further support market growth. The region's diverse and dynamic threat landscape makes CTEM a strategic necessity, positioning Asia Pacific as a key contributor to global market expansion.

#### Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, owing to region's advanced cybersecurity ecosystem, high digital maturity, and early adoption of innovative technologies contribute to this growth. Enterprises in the U.S. and Canada are increasingly prioritizing proactive threat management to counter sophisticated attacks. Regulatory pressures and a strong focus on risk-based security strategies are also fueling CTEM deployment. With robust infrastructure and skilled talent, North America leads in CTEM innovation.

#### Key players in the market

Some of the key players profiled in the Continuous Threat Exposure Management (CTEM) Market include AT&T, Core Security, Zafran Security, Rapid7, Cymulate, Digital Defence, XM Cyber, IBM, IONIX, RSA Security, Wiz Code, Micro Focus, Palo Alto Networks, Qualys, Fortinet, McAfee, Tenable and Symantec Corporation.

#### Key Developments:

In April 2025, IBM and Tokyo Electron (TEL) have renewed their collaboration with a new five-year agreement, focusing on advancing semiconductor technologies for generative AI. Building on over two decades of joint research, the partnership aims to develop smaller semiconductor nodes and chiplet architectures, enhancing performance and energy efficiency.

In January 2025, Telefónica Tech and IBM have entered a strategic partnership to develop quantum-safe cybersecurity solutions, addressing the emerging risks posed by future quantum computers. This collaboration integrates IBM's quantum-safe technology into Telefónica Tech's cybersecurity services, aiming to protect critical data from potential vulnerabilities.

#### Components Covered:

Solutions

Services

Deployment Modes Covered:

On-Premises

Cloud

Organization Sizes Covered:

Small & Medium Enterprises (SMEs)

Large Enterprises

Applications Covered:

Network Security

Cloud Security

Endpoint Security

Application Security

Other Applications

End Users Covered:

Banking, Financial Services & Insurance (BFSI)

Healthcare & Life Sciences

IT & Telecom

Government & Defense

Retail & E-commerce

Energy & Utilities

Manufacturing

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 2024, 2025, 2026, 2028, and 2032
- 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 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 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 CONTINUOUS THREAT EXPOSURE MANAGEMENT (CTEM) MARKET, BY COMPONENT**

- 5.1 Introduction
- 5.2 Solutions
  - 5.2.1 Vulnerability Management
  - 5.2.2 Security Posture Management
  - 5.2.3 Attack Surface Management
  - 5.2.4 Breach & Attack Simulation
  - 5.2.5 Threat Intelligence & Analytics
- 5.3 Services
  - 5.3.1 Professional Services
  - 5.3.2 Managed Services

## **6 GLOBAL CONTINUOUS THREAT EXPOSURE MANAGEMENT (CTEM) MARKET, BY DEPLOYMENT MODE**

- 6.1 Introduction
- 6.2 On-Premises
- 6.3 Cloud

## **7 GLOBAL CONTINUOUS THREAT EXPOSURE MANAGEMENT (CTEM) MARKET, BY ORGANIZATION SIZE**

- 7.1 Introduction
- 7.2 Small & Medium Enterprises (SMEs)
- 7.3 Large Enterprises

## **8 GLOBAL CONTINUOUS THREAT EXPOSURE MANAGEMENT (CTEM) MARKET, BY APPLICATION**

- 8.1 Introduction
- 8.2 Network Security
- 8.3 Cloud Security
- 8.4 Endpoint Security
- 8.5 Application Security
- 8.6 Other Applications

## **9 GLOBAL CONTINUOUS THREAT EXPOSURE MANAGEMENT (CTEM) MARKET,**

## **BY END USER**

- 9.1 Introduction
- 9.2 Banking, Financial Services & Insurance (BFSI)
- 9.3 Healthcare & Life Sciences
- 9.4 IT & Telecom
- 9.5 Government & Defense
- 9.6 Retail & E-commerce
- 9.7 Energy & Utilities
- 9.8 Manufacturing
- 9.9 Other End Users

## **10 GLOBAL CONTINUOUS THREAT EXPOSURE MANAGEMENT (CTEM) MARKET, BY GEOGRAPHY**

- 10.1 Introduction
- 10.2 North America
  - 10.2.1 US
  - 10.2.2 Canada
  - 10.2.3 Mexico
- 10.3 Europe
  - 10.3.1 Germany
  - 10.3.2 UK
  - 10.3.3 Italy
  - 10.3.4 France
  - 10.3.5 Spain
  - 10.3.6 Rest of Europe
- 10.4 Asia Pacific
  - 10.4.1 Japan
  - 10.4.2 China
  - 10.4.3 India
  - 10.4.4 Australia
  - 10.4.5 New Zealand
  - 10.4.6 South Korea
  - 10.4.7 Rest of Asia Pacific
- 10.5 South America
  - 10.5.1 Argentina
  - 10.5.2 Brazil
  - 10.5.3 Chile

- 10.5.4 Rest of South America
- 10.6 Middle East & Africa
  - 10.6.1 Saudi Arabia
  - 10.6.2 UAE
  - 10.6.3 Qatar
  - 10.6.4 South Africa
  - 10.6.5 Rest of Middle East & Africa

## **11 KEY DEVELOPMENTS**

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

## **12 COMPANY PROFILING**

- 12.1 AT&T
- 12.2 Core Security
- 12.3 Zafran Security
- 12.4 Rapid7
- 12.5 Cymulate
- 12.6 Digital Defence
- 12.7 XM Cyber
- 12.8 IBM
- 12.9 IONIX
- 12.10 RSA Security
- 12.11 Wiz Code
- 12.12 Micro Focus
- 12.13 Palo Alto Networks
- 12.14 Qualys
- 12.15 Fortinet
- 12.16 McAfee
- 12.17 Tenable
- 12.18 Symantec Corporation

## List Of Tables

### LIST OF TABLES

Table 1 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Component (2024-2032) (\$MN)

Table 3 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Solutions (2024-2032) (\$MN)

Table 4 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Vulnerability Management (2024-2032) (\$MN)

Table 5 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Security Posture Management (2024-2032) (\$MN)

Table 6 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Attack Surface Management (2024-2032) (\$MN)

Table 7 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Breach & Attack Simulation (2024-2032) (\$MN)

Table 8 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Threat Intelligence & Analytics (2024-2032) (\$MN)

Table 9 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Services (2024-2032) (\$MN)

Table 10 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Professional Services (2024-2032) (\$MN)

Table 11 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Managed Services (2024-2032) (\$MN)

Table 12 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Deployment Mode (2024-2032) (\$MN)

Table 13 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By On-Premises (2024-2032) (\$MN)

Table 14 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Cloud (2024-2032) (\$MN)

Table 15 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Organization Size (2024-2032) (\$MN)

Table 16 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Small & Medium Enterprises (SMEs) (2024-2032) (\$MN)

Table 17 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Large Enterprises (2024-2032) (\$MN)

Table 18 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By

Application (2024-2032) (\$MN)

Table 19 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Network Security (2024-2032) (\$MN)

Table 20 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Cloud Security (2024-2032) (\$MN)

Table 21 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Endpoint Security (2024-2032) (\$MN)

Table 22 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Application Security (2024-2032) (\$MN)

Table 23 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Other Applications (2024-2032) (\$MN)

Table 24 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By End User (2024-2032) (\$MN)

Table 25 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Banking, Financial Services & Insurance (BFSI) (2024-2032) (\$MN)

Table 26 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Healthcare & Life Sciences (2024-2032) (\$MN)

Table 27 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By IT & Telecom (2024-2032) (\$MN)

Table 28 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Government & Defense (2024-2032) (\$MN)

Table 29 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Retail & E-commerce (2024-2032) (\$MN)

Table 30 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Energy & Utilities (2024-2032) (\$MN)

Table 31 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Manufacturing (2024-2032) (\$MN)

Table 32 Global Continuous Threat Exposure Management (CTEM) Market Outlook, By Other End Users (2024-2032) (\$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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