

# US Cyber Range Market Size study, By Type (Cloud-based, On-premise, Hybrid) By Application (Training Purpose, Network Testing) Forecasts 2022-2032

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## Abstracts

US Cyber Range Market is valued approximately at USD 681.86 million in 2023 and is anticipated to grow with a healthy growth rate of more than 11.10% over the forecast period 2024-2032. Cyber Range is a simulated environment for developing, testing, and exercising cybersecurity skills and capabilities. It provides a regulated and secure platform for cybersecurity experts to practice protecting against and responding to various cyber threats and attacks in a realistic environment. Cyber Ranges can be used to evaluate security solutions, conduct red team/blue team exercises, and examine the overall cybersecurity posture of an organization. Furthermore, rising adoption of cloud-based cyber ranges are gaining attention in US Cyber Range Market. Cloud-based cyber ranges facilitate collaboration among cybersecurity professionals by enabling them to work together in virtual environments regardless of their physical locations. This fosters knowledge sharing and enhances teamwork in addressing cybersecurity challenges.

US Cyber Range Market is driven by rising number of supportive government initiatives towards cyber security across the region. Government organizations allocates substantial funds to support cybersecurity initiatives, including the development and deployment of cyber range capabilities. These investments fuel innovation in cyber range technology, promote research and development, and enable the expansion of cyber range infrastructure and capabilities to meet the evolving needs of organizations. In addition, regional government initiatives also promote cybersecurity education, training, and workforce development programs to address the shortage of skilled cybersecurity professionals. Cyber ranges play a crucial role in hands-on cybersecurity education and training, providing students and professionals with practical experience in defending against cyber threats and conducting incident response. However, high

deployment cost of cyber range and lack of technical expertise is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market player included in this report are:

Cisco Systems, Inc

RangeForce, Inc

International Business Machines Corporation

Keysight Technologies, Inc

ManTech International Corporation

SimSpace Corporation

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Cloud-based

On-premise

Hybrid

By Application

Training Purpose

Network Testing

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. US CYBER RANGE MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
  - 1.3.1. Inclusion & Exclusion
  - 1.3.2. Limitations
  - 1.3.3. Supply Side Analysis
    - 1.3.3.1. Availability
    - 1.3.3.2. Infrastructure
    - 1.3.3.3. Regulatory Environment
    - 1.3.3.4. Market Competition
    - 1.3.3.5. Economic Viability (Consumer's Perspective)
  - 1.3.4. Demand Side Analysis
    - 1.3.4.1. Regulatory frameworks
    - 1.3.4.2. Technological Advancements
    - 1.3.4.3. Environmental Considerations
    - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. US Cyber Range Market Size & Forecast (2022- 2032)
- 2.2. Segmental Summary
  - 2.2.1. By Type
  - 2.2.2. By Application
- 2.3. Key Trends
- 2.4. Recession Impact
- 2.5. Analyst Recommendation & Conclusion

### **CHAPTER 3. US CYBER RANGE MARKET DYNAMICS**

- 3.1. Market Drivers
- 3.2. Market Challenges

### 3.3. Market Opportunities

## **CHAPTER 4. US CYBER RANGE MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top investment opportunity

### 4.4. Top winning strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. US CYBER RANGE MARKET SIZE & FORECASTS BY TYPE 2022-2032**

### 5.1. Cloud-based

### 5.2. On-premise

### 5.3. Hybrid

## **CHAPTER 6. US CYBER RANGE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032**

### 6.1. Training Purpose

### 6.2. Network Testing

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

## 7.1. Key Company SWOT Analysis

7.1.1. Company

7.1.2. Company

7.1.3. Company

## 7.2. Top Market Strategies

## 7.3. Company Profiles

7.3.1. Cisco Systems, Inc

7.3.1.1. Key Information

7.3.1.2. Overview

7.3.1.3. Financial (Subject to Data Availability)

7.3.1.4. Product Summary

7.3.1.5. Market Strategies

7.3.2. RangeForce, Inc

7.3.3. International Business Machines Corporation

7.3.4. Keysight Technologies, Inc

7.3.5. ManTech International Corporation

7.3.6. SimSpace Corporation

7.3.7. Company

7.3.8. Company

7.3.9. Company

7.3.10. Company

## **CHAPTER 8. RESEARCH PROCESS**

### 8.1. Research Process

8.1.1. Data Mining

8.1.2. Analysis

8.1.3. Market Estimation

8.1.4. Validation

8.1.5. Publishing

### 8.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. US Cyber Range market, report scope

TABLE 2. US Cyber Range market estimates & forecasts by Type 2022-2032 (USD Million)

TABLE 3. US Cyber Range market estimates & forecasts by Application 2022-2032 (USD Million)

TABLE 4. US Cyber Range market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 5. US Cyber Range market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 6. US Cyber Range market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 7. US Cyber Range market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 8. US Cyber Range market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 9. U.S. Cyber Range market estimates & forecasts, 2022-2032 (USD Million)

TABLE 10. U.S. Cyber Range market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 11. U.S. Cyber Range market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 12. List of secondary sources, used in the study of US Cyber Range Market.

TABLE 13. List of primary sources, used in the study of US Cyber Range Market.

TABLE 14. Years considered for the study.

TABLE 15. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

- FIG 1. US Cyber Range market, research methodology
- FIG 2. US Cyber Range market, market estimation techniques
- FIG 3. US market size estimates & forecast methods.
- FIG 4. US Cyber Range market, key trends 2023
- FIG 5. US Cyber Range market, growth prospects 2022-2032
- FIG 6. US Cyber Range market, porters 5 force model
- FIG 7. US Cyber Range market, pestel analysis
- FIG 8. US Cyber Range market, value chain analysis
- FIG 9. US Cyber Range market by segment, 2022 & 2032 (USD Million)
- FIG 10. US Cyber Range market by segment, 2022 & 2032 (USD Million)
- FIG 11. US Cyber Range market by segment, 2022 & 2032 (USD Million)
- FIG 12. US Cyber Range market by segment, 2022 & 2032 (USD Million)
- FIG 13. US Cyber Range market by segment, 2022 & 2032 (USD Million)
- FIG 14. US Cyber Range market, company market share analysis (2023)

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