

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

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## Abstracts

Asia Pacific Cyber Range Market is valued approximately at USD 513.30 million in 2023 and is anticipated to grow with a healthy growth rate of more than 12.51% 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 carry out safeguarding and responding to various cyber threats in a realistic environment. Cyber Ranges can be utilized for evaluating security tools, conducting red team/blue team exercises, and assessing the overall cybersecurity posture of an organization. Furthermore, rapid digital transformation is gaining attention in Asia Pacific Cyber Range Market. When organizations digitize their operations and processes, they become more exposed to cyber threats such as data breaches, ransomware attacks, and phishing scams. Cybersecurity training becomes essential to educate employees and stakeholders about cyber risks, best practices and incident response procedures to mitigate these threats effectively.

Asia Pacific Cyber Range Market is driven by rising incidences of cyber security breach and shortage of skilled cybersecurity professionals across the region. Cybersecurity breaches highlight the critical importance of effective incident response preparedness. Organizations need to have well-trained cybersecurity teams capable of detecting, containing, and mitigating cyber-attacks promptly and effectively. In addition, Cyber range solutions offer a practical and hands-on approach to cybersecurity training, allowing individuals to develop and enhance their skills in a simulated environment that mirrors real-world cyber threats and scenarios. 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.

The key countries considered for the Asia Pacific Cyber Range market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market in terms of revenue owing to factors such as stringent data protection regulations and compliance requirements across the region. These regulations impose strict requirements on organizations to protect the privacy and security of personal and sensitive data, including data localization, encryption, and data breach notification obligations. Compliance with these mandates necessitates the implementation of robust cybersecurity measures, including cybersecurity training and simulation provided by cyber range solutions. Furthermore, the market in India, on the other hand, is expected to grow at the fastest rate over the forecast period.

Major market player included in this report are:

Qi An Xin Technology Group Inc

Zhejiang Fengtai Technology Co., Ltd

Company 3

Company 4

Company 5

Company 6

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

?

By Region:

Asia Pacific

China  
India  
Japan  
Australia  
South Korea  
RoAPAC

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.

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