

Critical Infrastructure Protection Market Report by Component (Solutions, Physical Security Solutions, Cyber Security Solutions, Services, Designing and Integration Services, Consultation Services, Risk Management Services, Maintenance and Support Services), End User (Financial Institutions, Government, Defense, Transport and Logistics, Energy and Power, Commercial Sector, and Others), and Region 2024-2032

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Abstracts

The global critical infrastructure protection market size reached US\$ 142.6 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 188.5 Billion by 2032, exhibiting a growth rate (CAGR) of 3.1% during 2024-2032.

Critical infrastructure protection (CIP) refers to a security solution used for safeguarding systems, assets and networks from potential threats. It consists of various solutions, such as firewalls, identity and access management, risk and compliance management, antiviruses, intrusion detection systems and encryption systems. These systems protect information related to power grids, railways, nuclear plants and hydro plants from cyberattacks that can threaten public safety, attack national security or cause environmental disasters. CIP solutions also use wireless technology, industrial control systems (ICS), operation technology (OT) and Supervisory Control and Data Acquisition (SCADA) systems to expose additional security vulnerabilities.

The increasing instances of security breaches and cyber-attacks that pose a threat to infrastructural development across the globe are among the key factors driving the

growth of the market. The rising concerns for the security and safety of government information and the increasing trend of Bring-Your-Own-Devices (BYOD) across industries have enhanced the requirement for CIP systems. The rapidly expanding internet and interconnected network architecture have influenced federal and security organizations to safeguard cyberspace and minimize threat vulnerabilities. Additionally, various technological advancements, such as the advent of the Internet of Things (IoT), big data, cloud computing and artificial intelligence (AI) solutions, are acting as other growth-inducing factors. They offer scalable and cost-effective data security solutions, owing to which CIP solutions are widely being deployed. Other factors, including improvements in the information technology (IT) infrastructure, along with the increasing adoption of risk management services, are projected to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global critical infrastructure protection market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on component and end user.

Breakup by Component:

Solutions

Physical Security Solutions

Physical Identity and Access Control Systems

Perimeter Intrusion Detection Systems

Video Surveillance Systems

Screening and Scanning

Others

Cyber Security Solutions

Encryption

Network Access Control and Firewall

Threat Intelligence

Others

Services

Designing and Integration Services

Consultation Services

Risk Management Services

Maintenance and Support Services

Breakup by End User:

Financial Institutions

Government

Defense

Transport and Logistics

Energy and Power

Commercial Sector

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being BAE Systems PLC, Lockheed Martin Corporation, General Dynamics Corporation, Northrop Grumman Corporation, Honeywell International Inc., Airbus SE, Hexagon AB, Waterfall Security Solutions, General Electric Company, McAfee Inc. (TPG Capital and Intel Corporation) and Raytheon Company (United Technologies Corporation).

Key Questions Answered in This Report

1. What was the size of the global critical infrastructure protection market in 2023?
2. What is the expected growth rate of the global critical infrastructure protection market during 2024-2032?
3. What is the impact of COVID-19 on the global critical infrastructure protection market?
4. What are the key factors driving the global critical infrastructure protection market?
5. What is the breakup of the global critical infrastructure protection market based on the component?
6. What is the breakup of global critical infrastructure protection market based on the end user?
7. What are the key regions in the global critical infrastructure protection market?
8. Who are the key players/companies in the global critical infrastructure protection market?

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