



GLOBAL CYBER SECURITY INDEX - REPORTS

News: India has marked a significant milestone in its cybersecurity efforts by achieving top Tier i.e. Tier 1 status in the Global Cybersecurity Index (GCI) 2024.

What's in the news?

Global Cybersecurity Index (GCI)

- **Purpose:** A trusted reference for assessing and raising awareness of countries' commitment to cybersecurity at a global level.
- **Publisher:** International Telecommunication Union (ITU).

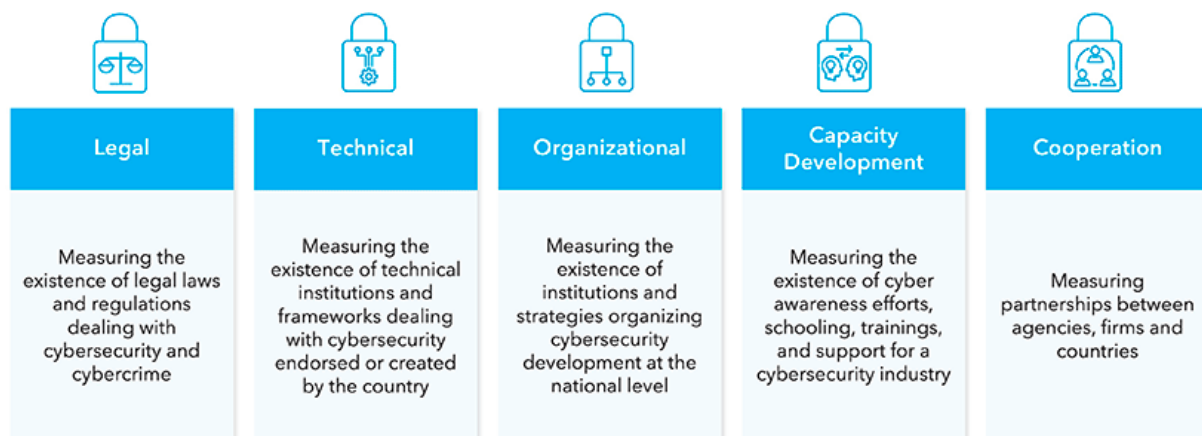
Assessment Criteria: Countries are evaluated based on their development and engagement across five pillars:

- **Legal Measures**
- **Technical Measures**
- **Organizational Measures**
- **Capacity Development**
- **Cooperation**

Scoring: Each country's performance in these pillars is aggregated into an overall score.

Global Cybersecurity Index 2024

5 pillars for measuring the commitment of countries to cybersecurity



Source: ITU, Global Cybersecurity Index 2024





Key Highlights of GCI 2024

Top Performers:

- 46 countries are placed in Tier 1, representing the highest commitment to cybersecurity across all five pillars.
- India scored 98.49 out of 100, positioning it among the top 'role-modelling' countries demonstrating strong global cybersecurity practices.

General Trends:

- Most countries fall into either Tier 3 ("establishing") or Tier 4 ("evolving") in terms of cybersecurity development.

International Telecommunication Union (ITU)

- Specialized agency of the United Nations for information and communication technologies.
- Coordinates between governments and private sector bodies for global telecommunication and ICT services.
- Established in 1865 as International Telegraph Union.
- Became a specialized agency of the United Nations in 1947.
- Headquarters located in Geneva, Switzerland.
- **Membership:** ITU has a membership of 193 countries and nearly 800 private sector entities and academic institutions.

Functions of International Telecommunication Union (ITU):

- Allocation of global radio spectrum and satellite orbits.
- Coordination and setting of technical standards related to telecommunication/ICT.
- Striving to improve access to ICTs in underserved communities worldwide.

India's association with ITU:

- India has been an active member of the ITU since 1869.
- India has been a regular member of the ITU Council since 1952.

ITU Area office and Innovation Centre:

- India has fully funded the ITU Area Office, which is located on the second floor of the Centre for Development of Telematics (C-DoT) building in Mehrauli, New Delhi.
- The office will serve countries in the region including India, Nepal, Bhutan, Bangladesh, Sri Lanka, Maldives, Afghanistan, and Iran.



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- The office aims to improve coordination among nations in the region and foster mutually beneficial economic cooperation.

Source: <https://www.republicworld.com/science/india-achieves-tier-1-status-in-global-cybersecurity-index-2024-to-become-role-modelling-country>



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