# C-DOT’s TRINETRA

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## About C-DOT’s TRINETRA:

- It is a combination of **multiple Security systems like Security information** and Event Management (SIEM), Security Orchestration and Automated Response (SOAR), Data Loss Prevention (DLP), User Entity and Behaviour Analytics (UEBA), Multi-Source Threat Intelligence and others.
- The solution **provides 24×7 near real-time actionable cyber-security** status and detection aand resolution of cyber-threats (Virus, Malware, Ransomware, Spyware etc.).
- It also performs security evaluation of organization’s IT assets by protecting endpoints including PC, Laptop, Servers and VMs by detection, analyses and mitigation of vulnerabilities and giving AI enabled automated responses to the cyber threats ensuring protection of sensitive data.
- The solution is **capable of protecting critical digital infrastructure** of various Government departments from ever-evolving cyber threat landscape.

## Key facts about C-DOT

- It was established in 1984 as an **autonomous Telecom R&D centre** of the Department of Telecommunications, **Ministry of Communications**, Government of India.
- It is a registered **society under the Societies Registration Act, 1860.**
- It is a registered 'public funded research institution' with the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India.
- **Headquarters:** New Delhi.

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## Q1) What is Malware ?

It refers to any software specifically designed to harm, disrupt, steal information, or gain unauthorized access to computer systems, networks, and devices. Malware is a broad term that encompasses various types of malicious software, each with its own specific characteristics and purposes.

**Source:** C-DOT celebrated its 40th Foundation Day. The Function was Inaugurated by Shri Devusinh Chauhan, Hon'ble Minister of State for Communications, Government of India