



Cyber Surakshit Bharat

Why in News?

Recently, the [National e-Governance Division \(NeGD\)](#), organised the 30th **Chief Information Security Officers (CISO) Deep-Dive training programme** at the Indian Institute of Public Administration (IIPA), New Delhi.

What is Cyber Surakshit Bharat?

▪ About:

- Cyber Surakshit Bharat initiative was conceptualized with **the mission to spread awareness about [cyber-crime](#)** and build capacities of **Chief Information Security Officers (CISOs) and frontline IT officials**, across all government departments.
- It was launched in 2018 by the **Ministry of Electronics and Information Technology (MeitY)**.
- The CISO training is the first-of-its-kind partnership between the Government and industry consortium under **Public Private Partnership (PPP) model**.

▪ Target Participants:

- Officers from Central and State/UT Governments and subordinate agencies/PSUs, including public sector Banks and Insurance companies, technical wings of police and security forces:
 - **Designated Chief Information Security Officers (CISOs),**
 - **CTOs and Member of Technical/PMU teams, Officers** responsible to observe security of the IT systems in their respective organization.

◦ Training:

- NeGD , **an arm of the Ministry of Electronics and IT**, will provide logistic support in arranging the training programmes, whereas the industry consortium will provide technical support for the training.
- The training partners from the industry are **Microsoft, IBM, Intel, Palo Alto Networks, E&Y, and Dell-EMC. NIC, CERT-In, and CDAC** are knowledge partners from the Government side.

▪ Objectives:

- It aimed at educating and enabling CISOs to understand cyber-attacks comprehensively and thoroughly, get necessary exposure in latest technologies of safeguard, and translate the benefits of a resilient e-infrastructure to individual organizations and citizens at large.
- Create awareness on the emerging landscape of cyber threats.
- Provide in-depth understanding of related solutions.
- Applicable frameworks, guidelines & policies related to cyber security.
- Share best practices to learn from success & failures.
- Provide key inputs to take informed decisions on Cyber Security related issues in their respective functional area.

UPSC Civil Services Examination Previous Year Question (PYQ)

Prelims

Q. The terms 'WannaCry, Petya and EternalBlue' sometimes mentioned in the news recently are related to (2018)

- (a) Exoplanets
- (b) Cryptocurrency
- (c) Cyber-attacks
- (d) Mini satellites

Ans: (c)

- **Ransomware is a form of malicious software (or malware). Once it takes over the computer, it threatens to harm the user, usually by denying access to data.** The attacker demands a ransom from the victim, promising to restore access to the data upon payment. WannaCry, Petya and EternalBlue are few of the ransom ware, which created havoc by demanding the victim ransom payment in bit coin (crypto currency).
- Cryptocurrency is a digital currency in which encryption techniques are used to regulate the generation of units of currency and verify the transfer of funds, operating independently of a central bank. **Therefore, option (c) is the correct answer.**

Source: PIB

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