

Cyberattack: India can protect itself

Cyber security expert says nation has enough know-how and capacity

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Even though India's digital infrastructure is vulnerable to catastrophic attacks, it has enough know-how and capacity to protect itself, according to Dr Krishnashree Achuthan, a cyber security expert.

Nevertheless, she said a multi-level approach is required for cybersecurity, one that could protect systems at the technical and physical levels.

Sound digital security protocols and early warnings are important, said Ms Achuthan, who is the CEO of Amrita University's Centre for Cybersecurity Systems. Awareness about potential cyber-attacks should increase among the users to reduce vulnerabilities.



India needed an in-depth, defensive approach to tackle threats of cyberattack including ransomware. This implied a multi-level approach to cybersecurity that can protect systems at different layers – both at technical and physical levels.

India must, she asserted,

become self-reliant in developing indigenous, world-class software and systems that must be adequately validated and hardened through secure development techniques.

The government, the cyber security expert said, must launch initiatives for cyber-

literacy, safety and law enforcement policies to educate and integrate the masses into the Digital India programme. More so, as there is a huge underground criminal market that is actively operating to weaponise computer systems and devices, and could target each one of us.