

Cyber security: refer to the body of technologies, processes and practices designed to protect network devices program, and data from attacks damage or unauthorized access.

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Example: When a network is secured potential threats gets blocked from entering or spreading on that network.

Contexts of security: (examples)

- i) Communication security
- ii) Computer security.
- (iii) Internet security.
- iv) Data security.

Security threats:

Threats to information security. In information security threats can be many like software attacks, theft of intellectual property, identity theft, theft of equipment or information sabotage, and information extortion. malware is a combination of external malicious and soft wares