Artificial intelligence

AI is now present in all walks of technology, from Alexa, to ChatGPT & even your mobile phone. You must be cautious that cybercriminals can take advantage of these advancements too.

What to do to protect yourself:

- Stay alert to the different types of attacks you might encounter
- Keep your devices up to date
- Run regular anti-virus scans
- Think twice before accepting all cookies
- Be careful what information you share with AI

Cyber attacks that could be influenced by AI:

1. Advanced Persistent Threats (APTs) – these use AI to remain undetected for longer

2. Deepfake Attacks – these use AI to impersonate real people

3. Phishing – AI allows phishing attacks to be much more advanced & delivered at a faster rate

4. Malware – AI allows malware to think for itself and therefore adapt to changing environments

5. Distributed Denial of Service Attacks (DDoS) – these use AI to identify and exploit vulnerabilities in an organisation so attacks can target the weakest point

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