

# 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

TrustLayer™

## Cyber attacks that could be influenced by AI:

- 01 **Advanced Persistent Threats (APTs)** – these use AI to remain undetected for longer
- 02 **Deepfake Attacks** – these use AI to impersonate real people
- 03 **Phishing** – AI allows phishing attacks to be much more advanced & delivered at a faster rate
- 04 **Malware** – AI allows malware to think for itself and therefore adapt to changing environments
- 05 **Distributed Denial of Service Attacks (DDoS)** – these use AI to identify and exploit vulnerabilities in an organisation so attacks can target the weakest point