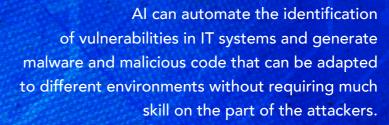
AI & CYBERSECURITY



Al can predict attacks and malware before they actually occur based on training data from past attacks. But, Al can also generate false positives, or be manipulated by attackers, which means human oversight is a must.







Increasingly, IT systems are deployed with phishing-detection or prediction mechanisms based on Al analysis.

However, Al detection is not perfect, so it is important to always check the recipient, time and subject of the email.

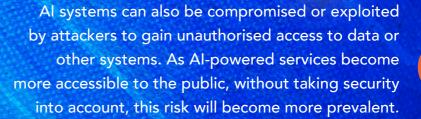


Highly personalised and convincing phishing messages can be created using generative Al. In addition, Al systems can autonomously maintain interactions with victims over time until the attack is successful. This can allow attackers to carry out multiple attacks in parallel.





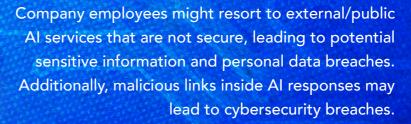
Al can predict and automate responses to certain types of threats, such as isolating a compromised system or blocking malicious IP addresses. This can reduce response times and minimise damage.







Al can scale to handle large volumes of data and security events, predict attacks, and potential information leaks, which is particularly useful for organisations with extensive and complex IT environments.















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