July 18, 2023

Challenge yourself with our Malvertising Quiz!

Generative Artificial Intelligence (AI)

Many organizations use artificial intelligence (AI) for process optimization, data analysis, patient diagnosis and treatment, and customization of their user experience.

https://www.cyber.gc.ca/en/guidance/generative-artificial-intelligence-ai-itsap00041

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WormGPT: New AI tool allows cybercriminals to launch sophisticated cyber attacks

With generative artificial intelligence (AI) becoming all the rage these days, it's perhaps not surprising that the technology has been repurposed by malicious actors to their own advantage, enabling avenues for accelerated cybercrime.

https://thehackernews.com/2023/07/wormgpt-new-ai-tool-allows.html

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Hackers exploit WebAPK to deceive Android users into installing malicious apps

Threat actors are taking advantage of Android's WebAPK technology to trick unsuspecting users into installing malicious web apps on Android phones that are designed to capture sensitive personal information.

https://thehackernews.com/2023/07/hackers-exploit-webapk-to-deceive.html

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ChatGPT owner in probe over risks around false answers

US regulators are probing artificial intelligence company OpenAI over the risks to consumers from ChatGPT generating false information.

https://www.bbc.com/news/business-66196223

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Cybersecurity tips offered to protect your tech during summer travel

Summer is upon us, which means vacation travel, and for many, more time spent on public networks.

https://www.thepacker.com/news/packer-tech/cybersecurity-tips-offered-protect-your-tech-during-summer-travel

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EU urged to prepare for quantum cyber-attacks

A new discussion paper has set out recommendations for the European Union (EU) on how to ensure member states are protected against quantum-enabled cyber-attacks.

https://www.infosecurity-magazine.com/news/eu-prepare-quantum-cyber-attacks/

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How threat actors leverage AI to advance healthcare cyberattacks

The HHS Health Sector Cybersecurity Coordination Center (HC3) issued a brief regarding artificial intelligence (AI) and the threats it may pose to healthcare cybersecurity. As AI continues to advance, organizations across all sectors will have to adjust their risk mitigation strategies to account for innovation and the new cyber threats that come with it.

https://healthitsecurity.com/news/how-threat-actors-leverage-ai-to-advance-healthcare-cyberattacks

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China-based hackers breach email accounts at State Department

Hackers based in China recently broke into email accounts of at least two major U.S. government agencies, Microsoft and U.S. officials said.

https://www.nbcnews.com/tech/security/china-based-hackers-breached-email-accounts-microsoft-says-rcna93824

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Threat group testing more sophisticated DDoS hacks, authorities warn

Weeks after suspected Russia-linked hacktivists disrupted key Microsoft services, including Azure and OneDrive, U.S. authorities are warning organizations about potential new threats involving distributed denial of service attacks.

https://www.cybersecuritydive.com/news/cisa-researchers-warn-ddos-attacks/685990/

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Five common means of staging cyber attacks

The number of cyber attacks on companies and institutions in Hamburg continues to grow and from 35 in 2018 to 227 in 2022, according to the Data Protection 2022 report issued by the Commissioner for Data Protection and Freedom of Information (HmbBfDI) in late March. Apart from commercial and industrial companies, universities, media companies and Hamburg Airport are increasingly being targeted. Meanwhile, Germany's Federal Office for Information Security (BSI) is monitoring cyber security closely and offering practical assistance to combat the risk of cyber attacks both reactively and preventively. The most widespread cyber attacks can take the following shape, according to BSI.

https://www.hamburg-news.hamburg/en/companies/five-common-means-staging-cyber-attacks

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5 phases of Russian cyber playbook in attacks against Ukraine

Russia’s invasion of Ukraine on February 24, 2022, followed escalating cyber operations, categorized into six phases, by Russian troops amassed at the border.

https://cybersecuritynews.com/russian-cyber-playbook/

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Typo sends millions of US military emails to Russian ally Mali

Millions of US military emails have been mistakenly sent to Mali, a Russian ally, because of a minor typing error.

https://www.bbc.com/news/world-us-canada-66226873

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