CYBER CRIME SENTINEL

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This newsletter has been collated by West Midlands Regional Cyber Crime Unit and is intended for wider distribution within the West Midlands Region to raise awareness among businesses and members of the public.

CYBER PROTECT WEEKLY TIP

Credential Stuffing

Credential stuffing takes advantage of people reusing username and password combinations across different accounts. By fraudulently gaining valid combinations for one site, and successfully using them on other sites an attacker can access legitimate accounts. The primary motivation is financial, but it can lead to identity theft. Find out more at https://www.ncsc.gov.uk/news/use-credential-stuffing-tools

Once an account is taken over, attackers can perform a number of malicious actions. Depending on what type of account it is, these actions may include:
· Draining financial accounts
· Stealing associated sensitive information linked to an account to sell on, or selling access to the account itself
· Compromising accounts to move through a network and hack other accounts, eventually accessing more sensitive data and/or taking over email accounts to send phishing emails
· Hacking website or social media accounts and causing reputational damage by defacement or posting ha

Mitigation Advice:

Use separate passwords for all of your different accounts
NCSC Passwords Advice - https://www.ncsc.gov.uk/collection/passwords/updating-your-approach

Avoid using your corporate network credentials for third-party sites
Companies can't guarantee that they can keep your data completely secure, so the best mitigation is to avoid using them. Review your corporate policies as to whether or not the above is permitted.

If you've been notified that your password has been compromised, or you suspect it has, make sure to change it - A breach alert service like https://haveibeenpwned.com/ can let you know whether your account details have been exposed in known data breaches.

Enable Two-Factor authentication on your accounts where possible - https://www.ncsc.gov.uk/guidance/setting-two-factor-authentication-2fa

As always, keep an eye out for any suspicious activity and any incidents to Action Fraud via phone (0300 123 2040) or website at https://www.actionfraud.police.uk

IN THE NEWS — TOP CYBER HEADLINES

THE LATEST NEWS ON CYBERCRIME FROM THE REGIONAL CYBER CRIME UNIT

Carnival cruise passengers' personal data stolen by hackers - https://bit.ly/2CIKFRO

Over £44,000 lost to a PayPal scam that uses hacked Facebook accounts to lure victims https://www.actionfraud.police.uk/alert/compromised-facebook-accounts-used-to-lure-victims-into-pay-pal-scam

Tea at the Ritz soured by credit card scammers - https://www.bbc.co.uk/news/technology-53793922

'Blackmailers stole our Instagram account' - https://www.bbc.co.uk/news/business-53769728

Celebrity scam alert as criminals use rich and famous to lure online victims https://www.ncsc.gov.uk/news/celebrity-scam-tackled-by-ncsc

NHS Test and Trace app security redux
https://www.ncsc.gov.uk/blog-post/nhs-test-and-trace-app-security-redux

Jack Daniel's-Maker Suffers REvil Ransomware Breach
https://bit.ly/34kTeh4

235 Million Instagram, TikTok And YouTube User Profiles Exposed In Massive Data Leak.
https://bit.ly/31fkZWq

How Easy Was it For Researchers to Hack into Alexa? - https://bit.ly/32cHHh0

TECH TALK

NCSC Weekly Threat Report Topics

- Investment scams using famous faces brought down
- Study highlights cyber security concerns for teachers
- US exposes Russian intelligence hacking tool
https://www.ncsc.gov.uk/report/weekly-threat-report-14th-august-2020

Critical Flaws in WordPress Quiz Plugin Allow Site Takeover - https://bit.ly/2EbDYID

Intel, ARM, IBM, AMD Processors Vulnerable to New Side-Channel Attacks - https://bit.ly/3iZfn-FK

Microsoft issues out of band KB4578013 Windows security update - https://bit.ly/2YhAo6T

Newly Patched Alexa Flaws a Red Flag for Home Workers - https://bit.ly/3iZeWv6

Lucifer cryptomining DDoS malware now targets Linux systems - https://bit.ly/3hgITX4

EVENTS & ENGAGEMENTS



https://app.sli.do/event/jvodjdcu/



Our lives are relying on technology more every day. Join us each Friday for your bitesize cybersecurity podcast. In this increasingly technical world we deliver non-technical cyber news, and identify the current threats we're facing.

https://cyberthreatweekly.buzzsprout.com/

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THE CYBER RESILIENCE CENTRE FOR THE WEST MIDLANDS

CORE MEMBER - FREE

Includes:
NCSC Guidance - How organisations can protect themselves in cyberspace, including the 10 steps to cyber security from the Government NCSC division.

NCSCs Exercise In A Box – a tool to give your organisation a 'dummy' run of a cyber attack. Similar to testing your fire drill. Tailored for different sized organisations.

NCSC Board Toolkit - Resources designed to encourage essential cyber security discussions between the Board and their technical experts.

E-news – regular digestible updates relevant to West Midlands organisations about cyber resilience

https://www.wmcrc.co.uk/

APPEAL: PLEASE GET IN TOUCH FOR FREE CYBER AWARENESS INPUTS FOR YOUR OWN BUSINESS, ORGANISATION OR GROUPS.