

Cyber Security: Latest trends, threats and risks for a semi or permanent remote workforce'

Cybercrime prevention: The Human Firewall





Javvad Malik Security Awareness Advocate

- 20 years in information / IT / cyber security
- Security Operations
- Consultant
- Industry Analyst
- Security Advocate
- YouTuber
- Podcaster
- Blogger

JavvadMalik.com @J4vv4D CISSP*

Certified Information Systems Security Professional





About Us

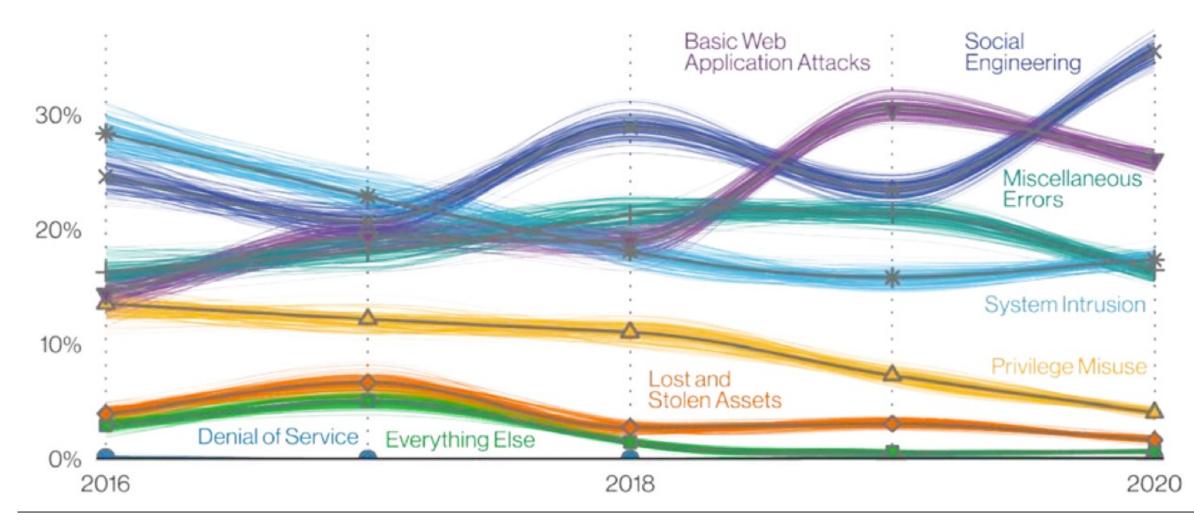
- The world's largest integrated Security Awareness Training and Simulated Phishing platform
- Based in Tampa Bay, Florida, founded in 2010
- CEO & employees are ex-antivirus, IT Security pros
- We help tens of thousands of organizations manage the ongoing problem of social engineering
- Winner of numerous industry awards







Why Is Cybercrime Successful?



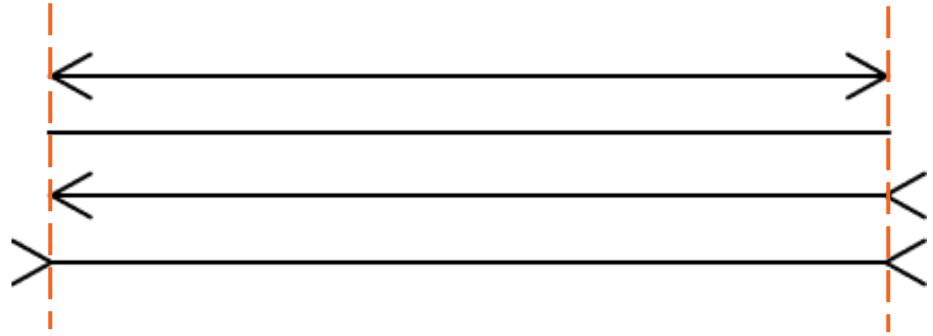


Why does social engineering work?



Why does social engineering work?









WE DON'T SEE OBJECTIVELY







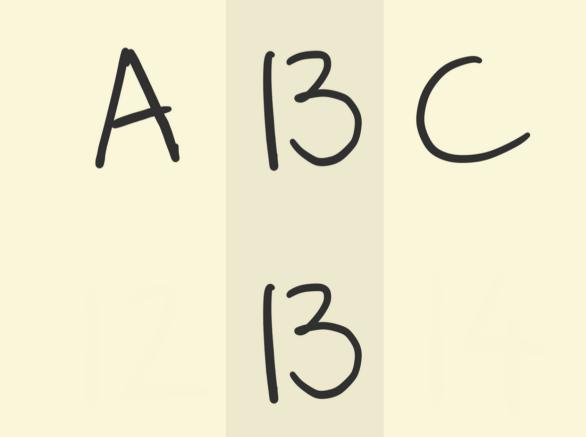
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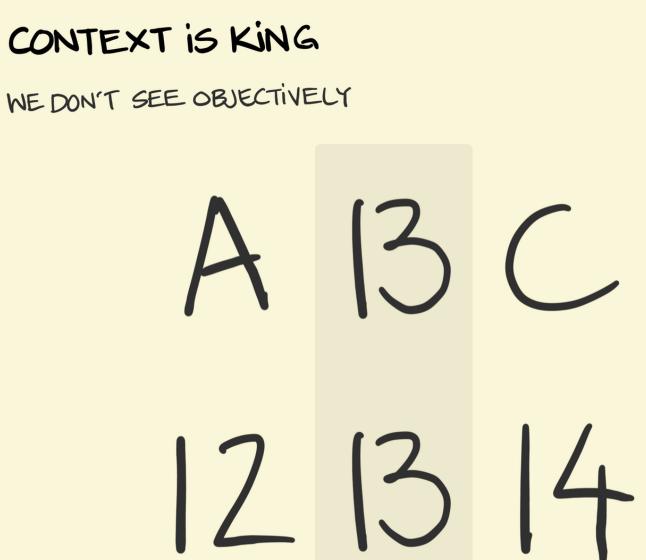


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Sketchplanations





(Spear)Phishing



DocuSign third most impersonated brand in email phishing attacks

By Jean-Baptiste Andrieux | 10th March 2022 10:00 am

Cloud-based electronic signature technology provider DocuSign was one of the most impersonated brands in email phishing attacks in 2021.

DocuSign is used by a number of providers including Transact that rolled out digital signature applications through DocuSign in September 2020.



This sneaky type of phishing is growing fast because hackers are seeing big paydays

Researchers warn about an increase in conversation hijacking emails, where hackers abuse accounts of people you trust to send you phishing links and malware.



BEC & CEO Fraud



CYBERSECURITY

Employees still falling for business email compromise attacks

A type of fraud that involves impersonating a representative from a trusted business, business email compromise attacks is a big concern for organizations.



15 March 2022





23 FEB 2022 NEWS

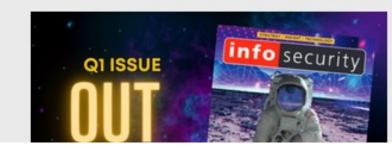
BEC-as-a-Service Campaigns Drive Surge in Email Fraud



Phil Muncaster UK / EMEA News Reporter, Infosecurity Magazine Email Phil Follow @philmuncaster



Security experts are warning of large-scale business email compromise, or "BEC-as-a-service," campaigns after blocking thousands of attacks in the fourth quarter of 2021.





Credential Compromise



17 MAR 2022 NEWS

Raspberry Pi Users Urged to Change Default Passwords as Attacks Surge



Phil Muncaster UK / EMEA News Reporter, Infosecurity Magazine

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Security experts have called on Raspberry and Linux users to change default passwords on their machines as new data revealed the extent of bot-driven attempts to hijack systems.





(';--have i been pwned?)

Check if you have an account that has been compromised in a data breach



HaveiBeenpwned.com



Web 3.0



Scam artists swindle NFTs worth 'millions' in OpenSea phishing attack

The NFT platform is "working around the clock" to investigate.





Written by Charlie Osborne, Contributor Posted in Zero Day on February 21, 2022 | Topic: Security DEVOPS THOUGHT LEADERS

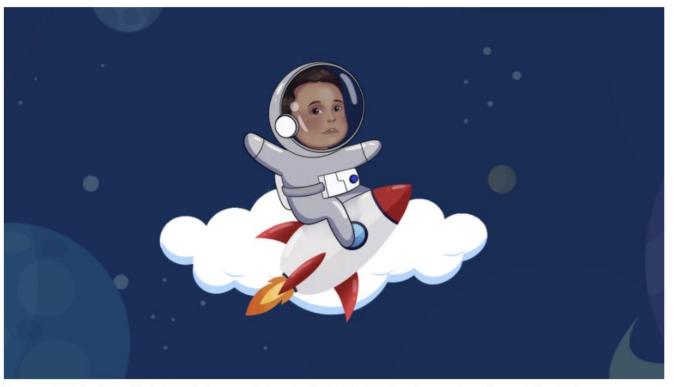
Why DevOps needs a change from a 'me' to a



DX

7 Crypto and NFT Projects That Were Total Scams (February 2022 Edition)

The worst rugpulls of the month took home over \$8.5 million. By Matt Novak | 2/28/22 6:00AM | Comments (41) | Alerts



The non-deleted website of Baby Musk Coin, a scam that made off with \$2 million by using a cartoon likeness of Elon Musk as a baby. Screenshot: Wayback Machine



Social Media

MARKE



Impersonating Social Media Social Media Account Takeover Social Media Phishing Scams Out of Bounds Communication And more...



16 FEB 2022 NEWS

Phishing Emails Impersonating LinkedIn Surge by 232% Amid 'Great Resignation'



James Coker Reporter, Infosecurity Magazine

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Email phishing attacks impersonating Linkedin have increased by 232% since February 12022, according to Egress.





Instagram account takeover hacks on the rise, ID theft organization says

🕑 October 28, 2021 🛔 Bob Sullivan 🗁 Cybercrime / Privacy, Gotchas / Consumer 🜻 1



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← Two-Factor Authenti...

Choose Your Security

Consumers are reporting a recent rise in Instagram account hack attempts, according to the Identity Theft Resource Center (ITRC). Victims find they are locked out of their accounts, and criminals are using these stolen



Reality Winner's Twitter Account Was Hacked To Target Journalists

ISBuzz Staff March 2, 2022

Hacking

Twitter account of former intelligence specialist, Reality Winner was hacked over the weekend by threat actors looking to target journalists at prominent media organisations. Hackers took over Winner's verified Twitter account and changed the profile name to "Feedback Team" to impersonate Twitter staff before sending out suspicious DMs to verified users.



Hey I was hacked by @feedbackteam who sent phishing emails to journalists from this account. I am working now to secure this account and make sure no one else receives phishing emails from my Twitter. Sorry to anyone who was affected! <3RE () ¥

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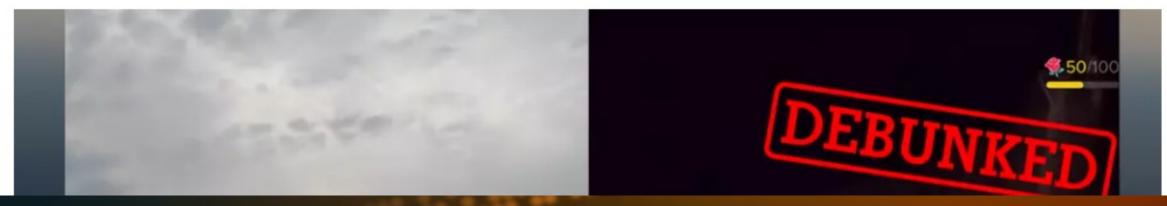
#UKRAINE #COVID-19 TRUTH OR FAKE ENVIRONMENT VIDEOS AFRICA

DEBUNKED

'Please help Ukraine': Fake livestreams on TikTok show telltale signs of a scam



Issued on: 25/02/2022 - 20:05 Modified: 28/02/2022 - 10:59





Protecting Yourself



Approach Cuture



How Are You Perceived?

Think Like A Marketer, Not Like A Trainer



Culture



Protecting Yourself

- Stop and look out for red flags
- Minimise your digital footprint
- Protect credentials
- Build a strong security culture, leverage comms and champions



Thank You

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RISK ALERT

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