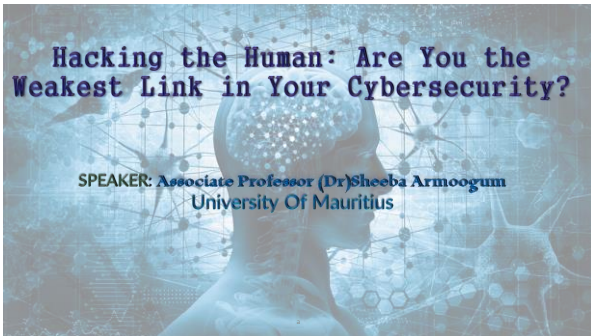


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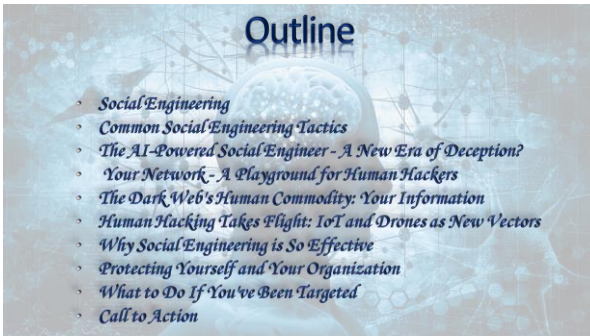
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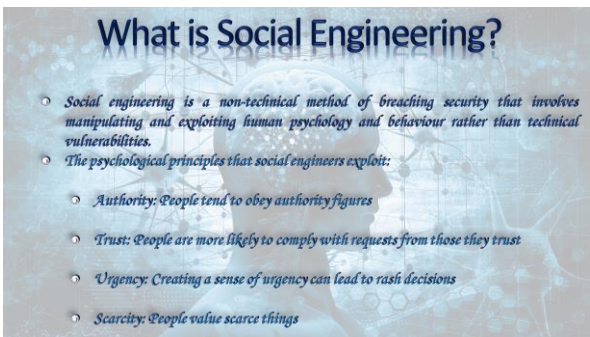
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Common Social Engineering Tactics

- **Phishing:** Types of phishing (email phishing, spear phishing, whaling)
- **Baiting:** Uses the promise of something desirable to lure victims
- **Pretexting:** Attackers create a false sense of identity or a fabricated scenario
- **Quid Pro Quo:** Offering something in exchange for information or access

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Phishing

Response required.

Dear account holder,

We emailed you a little while ago to ask for your help resolving an issue with your PayPal account. Your account is still temporarily limited because we haven't heard from you.

We received some unusual log-in activity with your account. Please check that no one has logged in to your account without your permission.

To help us with this and to see what you can and can't do with your account until the issue is resolved, [log in to your account and go to the Resolution Center](#).

As always, if you need help or have any questions, [click here](#) to contact us. We're always here to help!

Thank you for being a PayPal customer.

Sincerely,
PayPal

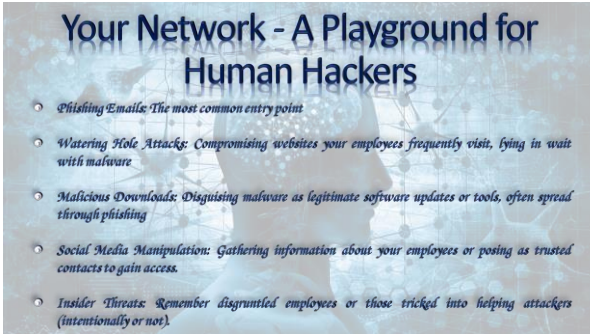
Even if you think the email is legitimate, if it's not something you are expecting it is a good idea to contact the

8

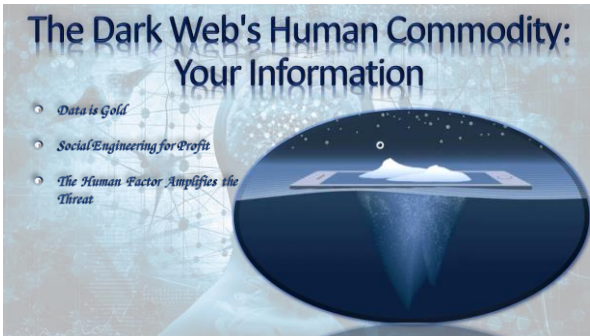
The AI-Powered Social Engineer - A New Era of Deception?

- **Hyper-Personalized Phishing**
- **Deepfake Audio & Video**
- **Social Engineering at Scale**
- **Learning & Adapting**

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Human Hacking Takes Flight: IoT and Drones as New Vectors

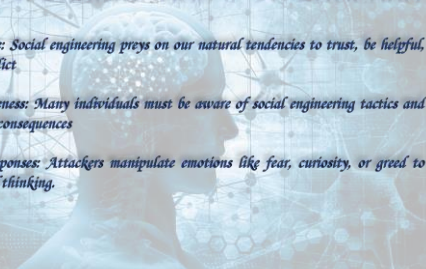
- IoT as an Entry Point
- Drones: From Eyes in the Sky to Tools of Deception
- Physical Proximity Attacks
- The Human Element of Trust



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Why Social Engineering is So Effective

- Human Nature: Social engineering preys on our natural tendencies to trust, be helpful, and avoid conflict.*
- Lack of Awareness: Many individuals must be aware of social engineering tactics and their potential consequences.*
- Emotional Responses: Attackers manipulate emotions like fear, curiosity, or greed to bypass rational thinking.*



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Protecting Yourself and Your Organization

- Be Aware: vigilant and sceptical.
- Verify Requests for information or access, especially if they seem unusual or suspicious.
- Don't Click Links or Open Attachments from Unknown Senders
- Strong Passwords and Multi-Factor Authentication
- Security Awareness Training



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What to Do If You've Been Targeted

- *Don't Panic: Mistakes happen*
- *Report the Incident: Report suspected social engineering attempts to the appropriate authorities.*
- *Change Passwords if you suspect your credentials have been compromised*
- *Monitor Accounts: Monitor bank accounts and credit card statements for any suspicious activity.*

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Call to Action

**BE PROACTIVE ABOUT CYBERSECURITY AND
SHARE WITH OTHERS WHAT YOU HAVE
LEARNED**

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