Immersive Educational Virtual Reality Game to raise Social Engineering Awareness

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SOCIAL ENGINEERING

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Social engineering “most dangerous” threat, say 75% of security professionals

Research by CS Hub has revealed that social engineering and phishing attacks are the top threat to cyber security

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Calling custom security awareness training the answer to social engineering, Riot raises $12M

NEWS

Nine in 10 enterprises fell victim to successful phishing in 2022

Egress annual email security risk report breaks down impacts of email-based phishing attacks and data loss, and the effect these can have on organisations in terms of staff retention and morale

Eli Lilly Loses Billions In A Social Engineering Attack

By Vuk Mujovic / November 16, 2022

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SOCIAL ENGINEERING

The art of manipulating and deceiving people on a social level to obtain confidential information and bypass security measures.

Types

- Impersonation
- Phishing
- Tailgating
- Social Networking
- Baiting

Countermeasures

- Security Lectures
- Online Tools
- On-site testing

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PROBLEM

Lack of awareness of social engineering among employees!

Types

- Impersonation
- Phishing
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Immersive Educational Virtual Reality Game to raise Social Engineering Awareness

CONCEPT

Gain knowledge and awareness along the way.

Exploit vulnerabilities by performing social engineering attacks.

Conduct security audits in virtually simulated companies.

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SOCIAL
ENGINEER

PROTOTYPE

You
Do you mind if I'm going to wipe through and empty the trash cans right now. I'm going on vacation tomorrow and want to get finished before it.
3m

Hello, can I use the restroom.
Hello, I am here for the business meeting.
Hello, I was called to repair the sink in the rest room.
Hello, I'm a new employee from the IT department and was called to fix a computer problem.
Christina Dyan
Welcome to BlackDiamond Ads. How can I help you?
ACHIEVE
RECEPTIONIST

BookFace
Posts
Prev
Next
Coming Out
2022

PROTOTYPE

Gefördert durch:

Bundesministerium
für Verkehr und
digitale Infrastruktur

YOUNG TALENT
XRC
NEXTREALITY.CONTEST
NOMINEE 2022

2022
GAMES FOR
CHANGE AWARDS
BEST STUDENT
GAME
FINALIST

DEUTSCHER
COMPUTERSPIELPREIS
BEST PROTOTYPE
NOMINEE 2021

WINNER
AUDIENCE
CHOICE AWARD
Student Game
Design Competition
CHI PLAY 2020

th
SOCIAL
ENGINEER

VISION

th SOCIAL ENGINEER
ENTERTAIN
leisure variant
individuals
th SOCIAL ENGINEER
EDUCATION
TSE platform
standardized variant
small/medium organizations
th SOCIAL ENGINEER
BUSINESS
large organizations
customized variant

Elevating employee awareness to enhance company security and create a safer future.

zefwih.com/the-social-engineer

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