



**Immersive Educational Virtual Reality Game  
to raise Social Engineering Awareness**

# SOCIAL ENGINEERING

## MR. ROBOT

A close-up shot of Rami Malek as Elliot Alderson in the TV series Mr. Robot. He has a serious, intense expression, looking slightly to the side. The background is dark and out of focus.

- And lastly, your pet's name?  
- Um, Flipper.

## OCEAN'S ELEVEN

A scene from the movie Ocean's Eleven showing two men in maroon suits standing behind a podium. They are looking forward with serious expressions. The background is a grand, ornate interior with gold and red drapery.

## 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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# SOCIAL ENGINEERING

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

## Eli Lilly Loses Billions In A Social Engineering Attack

By Vuk Mujovic / November 16, 2022



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

# 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

Baiting

Social  
Networking

## Countermeasures

Security  
Lectures

Online  
Tools

On-site  
testing



## PROBLEM

Lack of awareness of social engineering  
among employees!

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## CONCEPT



**Gain knowledge and awareness along the way.**



**Exploit vulnerabilities by performing social engineering attacks.**



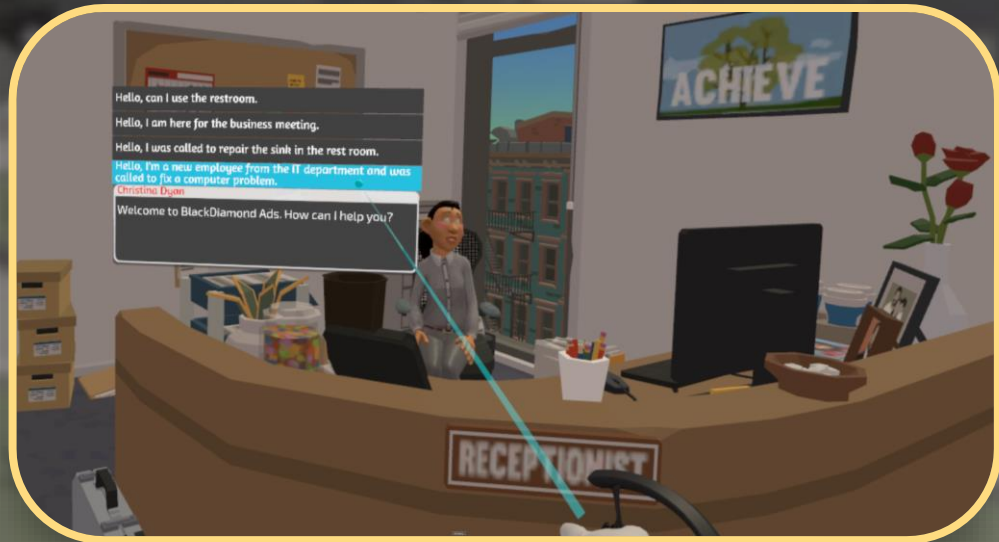
**Conduct security audits in virtually simulated companies.**



# PROTOTYPE



Black Diamond Ads







## PROTOTYPE

Gefördert durch:

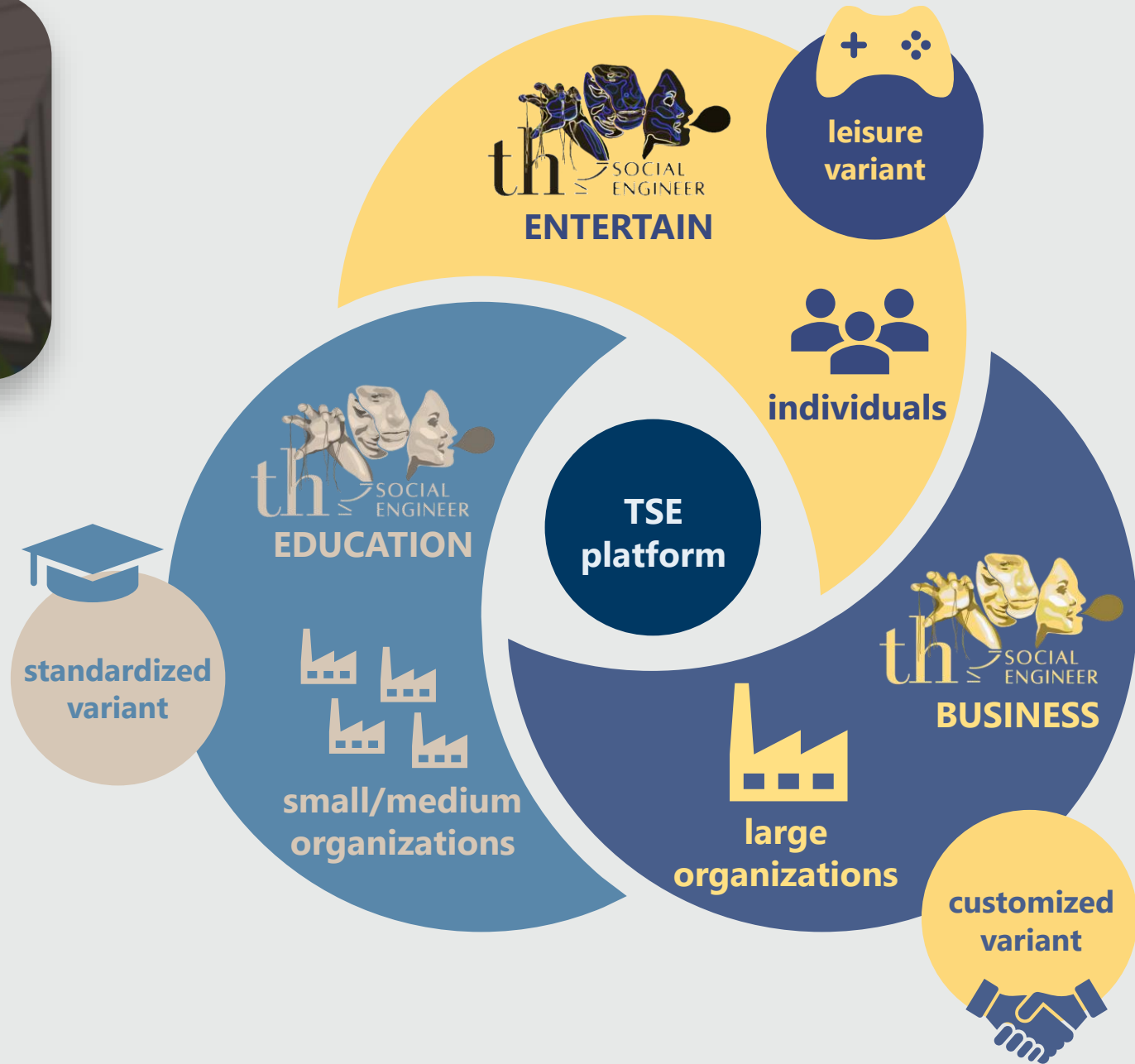


Bundesministerium  
für Verkehr und  
digitale Infrastruktur





# VISION



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



[zefwih.com/the-social-engineer](https://zefwih.com/the-social-engineer)



**PASCAL JANSEN**



**DANIEL HIRSCHLE**



**FABIAN FISCHBACH**



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