Offensive Security

Unleashing the Inner Hacker
Who are [we] @RiskObscurity @5683Monkey
The client [situation]

Client environment, up against the fairly typical challenges:

Under resourced + growing complexity

Unknown technical controls + policies and procedures

Ad-hoc + compliance driven

Continued increase Cybersecurity spend, with increase in data loss incidents…
Our [objective]

Improve existing cybersecurity awareness strategy..
How it [started]

David, let’s make them Hackers!

What’s the worst that could happen?
We [believed]

Better able to identify when they are being targeted themselves.

Longer term awareness and engagement.
...but why?
Let the experiment begin!
Our [approach]

Five Steps to reignite the Cyber Awareness Programme
STEP 1 - Measurable [outcomes]

Increase in advocacy + engagement

Ability to correctly identify Phishing

Quicker escalation of phishing attacks

(Much) better passwords
STEP 2 – Creating the [syllabus]

Demystifying hackers

Putting on the hacker hoodie

Understanding the enemy

Executing the attack
STEP 3 - [Storyboarding]

Relevant and credible

Engaging backdrops

Collaborative

Informal / Social setting (Alcohol + food)
STEP 4 - Building on a [budget]

Out of the engine room!

Team building

Open-source!

Risk mitigation
STEP 5 – Pressing [play]

Informal environment

Small number of ‘champions’ to support

Leadership support, mixed attendance
The [outcome]

Increase in advocacy + engagement

Ability to correctly identify Phishing

Quicker escalation of phishing attacks

(Much) better passwords
Attendee feedback

“Exciting, fun, and a little naughty!”

“Realistic and demystifies hackers and how they work”

“Safe environment to ask questions and really learn what our policies are all about”

“I’m changing my career”
Questions?