ENOUGH ABOUT ME…
THIS IS A SESSION ABOUT RECONNAISSANCE

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THINKING LIKE A HACKER

- Changes your approach from reactive to proactive
- Exposes security flaws in policies and practices
- Builds security culture throughout the organization
WHY RECONNAISSANCE?

IT’S EASY

IT’S LOW COST

IT’S REAL
Unlike a hacker, you must:

- Seek and gain approval for your activities
- Spell out the rules of engagement

That means you and others know:

- What you will be doing
- When you will be doing it
- What information you will or won’t reveal when you use the exercise for training purposes
LET’S GO! SELECT A TARGET

Start with the organization’s website

Use the About Us, Our Staff, Contact Us pages

Gather basic information
GOOGLE – YOUR NEW BEST FRIEND

Start by searching:
- Employee Name
- Employee Name and Company Name
- Employee Name and State

Then search:
- Professional Awards
- Community Affiliations
- Family, Friends and Neighbors
SOCIAL MEDIA BUFFET

Facebook:
- Is there an account?
- How frequently are there posts?
- Identify family & friends, milestones

Instagram:
- Is there an account?
- Identify family & friends
- Confirm identities & connections

Twitter:
- Is there an account?
- Are tweets professional, personal or both?
- Followers & Following

YouTube:
- Is there an account?
- Are there any uploads?
- Subscriptions
FOLLOW THE BREADCRUMBS…
THEN USE THEM

To illustrate how easy it is to acquire professional and personal information

To explain social engineering and other attacks, best practices, and compliance

To transform employees into cyber heroes!