

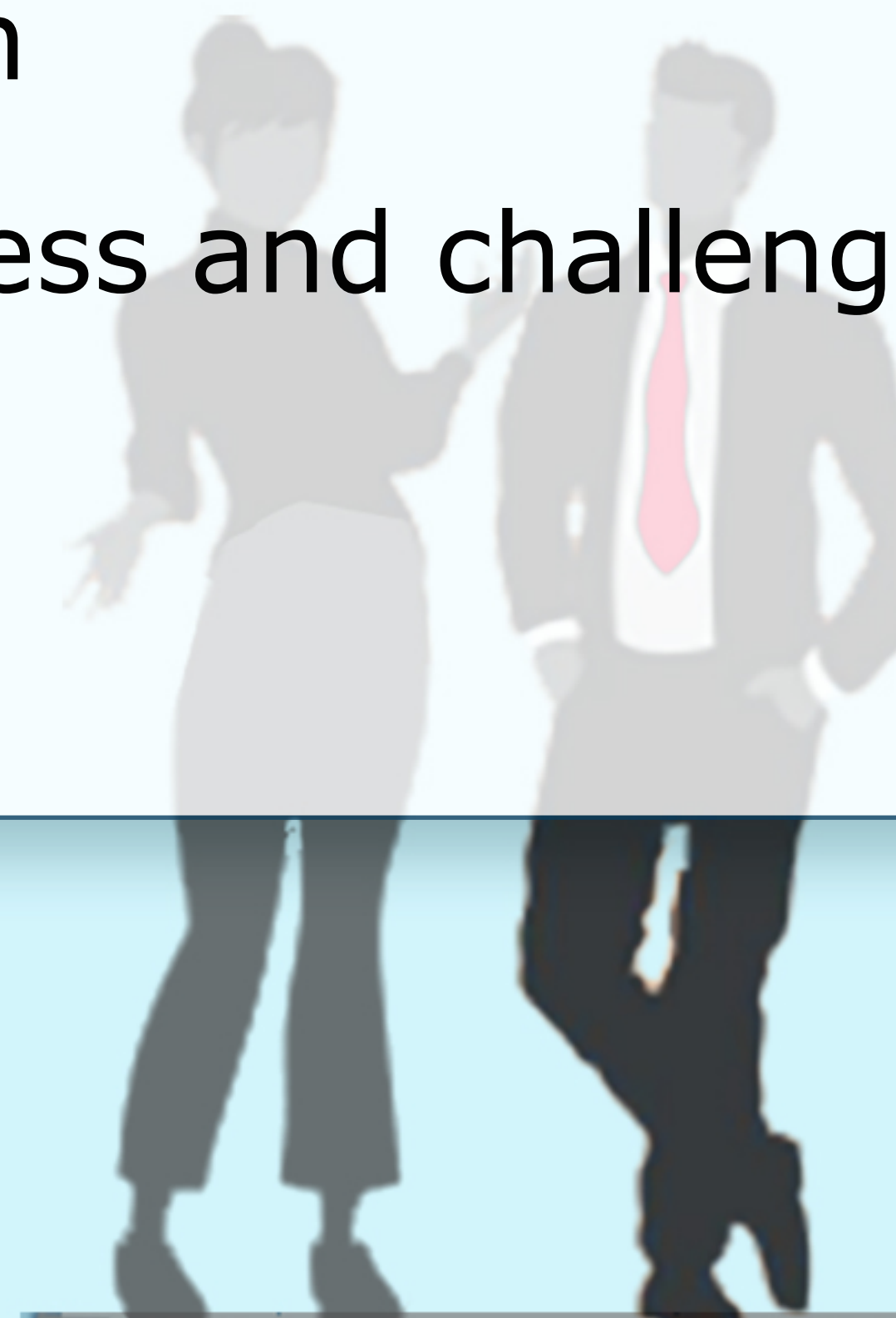
PROBLEM

- Improvements sought by researchers often depend on practitioners becoming aware of the research and taking action
- Research-practice gap common across disciplines but unclear as to how it manifests in human-centered security
- Lack of work exploring researcher-practitioner interactions throughout the entire research life cycle



STUDY PURPOSE



- Develop an understanding of researcher-practitioner interactions throughout the human-centered security lifecycle
- Determine perceived importance, frequency, and methods of interaction
- Identify areas of success and challenge during interactions



Mind the Gap

Exploring Human-Centered Security Researcher-Practitioner Interactions

METHODOLOGY

- In progress: two online, anonymous surveys
 -  Human-centered security researcher survey: interactions with practitioners during every phase of the research life cycle
 -  Security practitioner survey: if or how practitioners incorporate human-centered security research into their work
- Analysis: explore differences due to participant characteristics and identify areas of disconnect between researchers and practitioners
- Future work: follow-up interviews to collect lessons learned

ANTICIPATED CONTRIBUTIONS

- Add to the research body of knowledge with insights specific to the human-centered security field
- Develop practical recommendations to improve and facilitate researcher-practitioner interactions
- Inform the creation of bridges between researchers and practitioners to help ensure human-centered security research is relevant, actionable, and available to practitioners