

The background is a dark blue gradient with faint, light blue geometric patterns. On the left side, there are several concentric circles and arcs, some with degree markings (40, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260) and arrows indicating a clockwise direction. The text is centered on the right side of the image.

# PROJECT PITCH

## DEFINING SECURITY IN PASSWORD MANAGERS

# RESEARCH PROBLEM

- Attack on existing password managers [1].
- Login page over HTTP and password over HTTPS – Prevents eavesdropping, but vulnerable.
- Autofill prone to remote hacker attacks.

[1] *Crypto.stanford.edu*, 2018. [Online]. Available: <https://crypto.stanford.edu/~dabo/papers/pwdmgrBrowser.pdf>. [Accessed: 17- Sep- 2018].

# WHAT WE INTEND TO DO

- Preventing autofill attacks on Browsers.
- Kamouflage architecture[2].

[2] *Brage.bibsys.no*, 2018. [Online]. Available: <https://brage.bibsys.no/xmlui/bitstream/handle/11250/299454/Torstein%20Haugum%20%26%20Lars-Christian%20K.%20Rygh.pdf?sequence=1>. [Accessed: 17- Sep- 2018].