GOAL
Steal research dataset

STRIDE: **S**poofing

Phish credentials

Spear-phish PI with fake REB renewal

Invite to spoofed shared folder

Security awareness training

STRID**E**: **E**levation of privilege

Exploit software vulnerability

Outdated WordPress plugin

Notice out-of-date version

AND

Exploit known vulnerability

AND

Read uploads; download data

Outdated RStudio Server

Notice out-of-date build

AND

Trigger overflow; gain shell access

AND

Download project files

Patch systems

STR**I**DE: **I**nformation disclosure

Exploit misconfig access control

Discover public S3 bucket

Discover open /data/ directory on lab server

Regular permission reviews