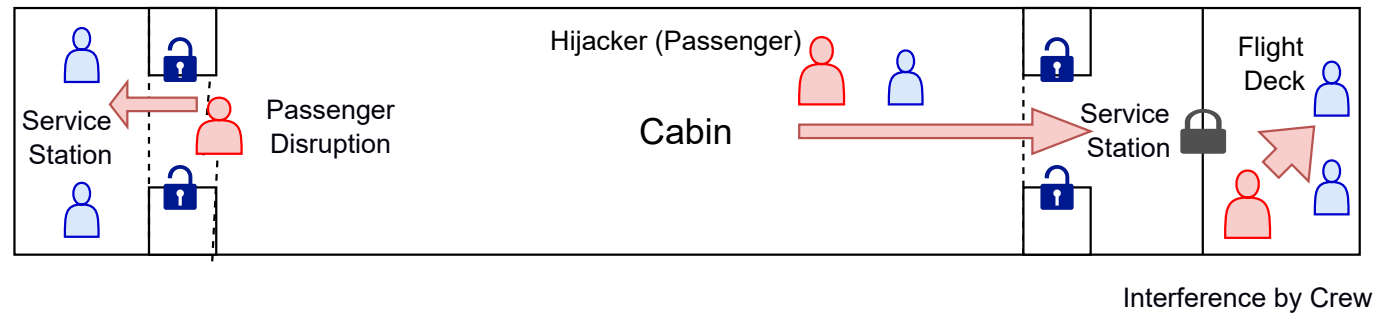


Threat Model: Commercial Airliner

DIAGRAM:



MODEL

- WHAT: safe air travel
- FOR WHOM: passengers and crew
- FROM WHOM:
 - passengers
 - with malice aforethought (hijacking)
 - who create a disturbance (e.g., intoxication, smoking, interpersonal conflict)
 - crew
 - with insufficient training
 - with poor mental health, leading to sabotage, suicide attempt, or escalation of conflict with passengers or crew

LIMITATIONS

- Human error caused by exhaustion or burnout could affect safety checks and conflict response by crew
- Events outside of aircraft including collision with birds, severe weather are beyond control of crew
- If cockpit door is opened for pilot's use of lavatory, passenger in front service station could breach the flight deck
- Emergency medical issue of passenger or crew member could create a distraction, and present an opportunity for access to flight deck.