

Below are given various attacks. In small groups, discuss what kind of countermeasures could be implemented to avoid attacks. Some countermeasures might be the overlap different attacks. Remember to write your answers in the table/

Password system attacks and Countermeasures

Attacks	Countermeasures
Off line dictionary Password eavesdropping Intruders accessed password file	
Specific account Password guessing	
Popular passwords Try on many users	
Password guessing on user data Tracking user info: name, birthday, policies Social engineering	
Hijacking a pc /workstation Real life thefts or bypassing Poison tap raspberry pi mirror?	
Mistakes Password is written down	
Multiple systems Facebook Windows systems then attack NemId	