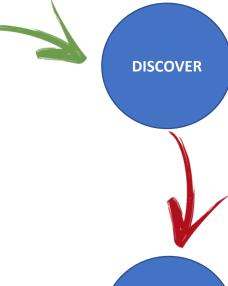## REVIEW

WIRELESS ARCHITECTURE

Wireless security policy, wireless access rights, access points physical security, network diagram and physical connectivity, guest wireless networks

DISCOVER

WIRELESS NETWORKS

Discover wireless SSIDs and hidden networks, nearby hotspots, signal strength, MAC addresses, naming convention, wireless encryption protocols

CRACK

WIRELESS ENCRYPTION

IVs, TKIP, AES, MSCHAPv2, EAP password cracking and WPS pin retrieval

ATTACK

WIRELESS CONNECTIONS

De-authentication, Fake Auth, ARP reply, Evil-Twin attacks

ASSESS

WIRELESS CLIENTS

Man-In-The-Middle, Beaconing machines discovery, traffic sniffing, packet reconstruction

TEST

WIRELESS ACCESS POINTS

Fake Access point, Denial-of-Service, firmware vulnerabilities, Authentication brute forcing, admin access protection, access point penetration test