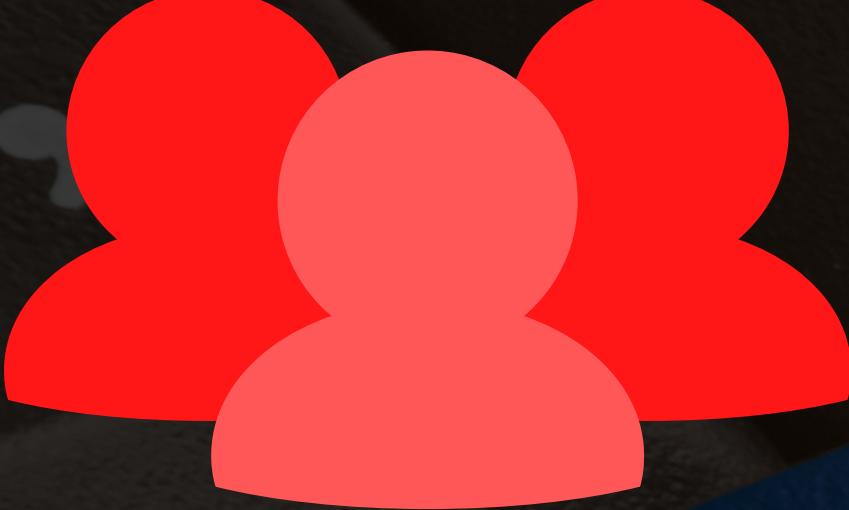


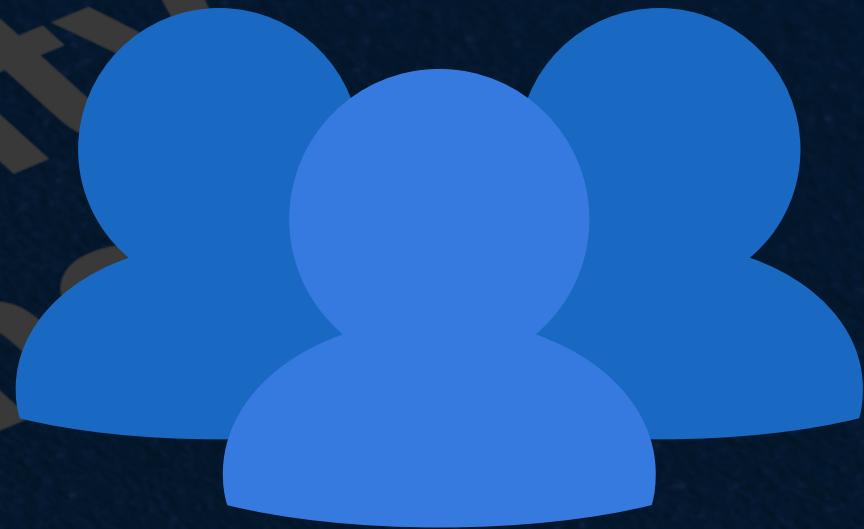
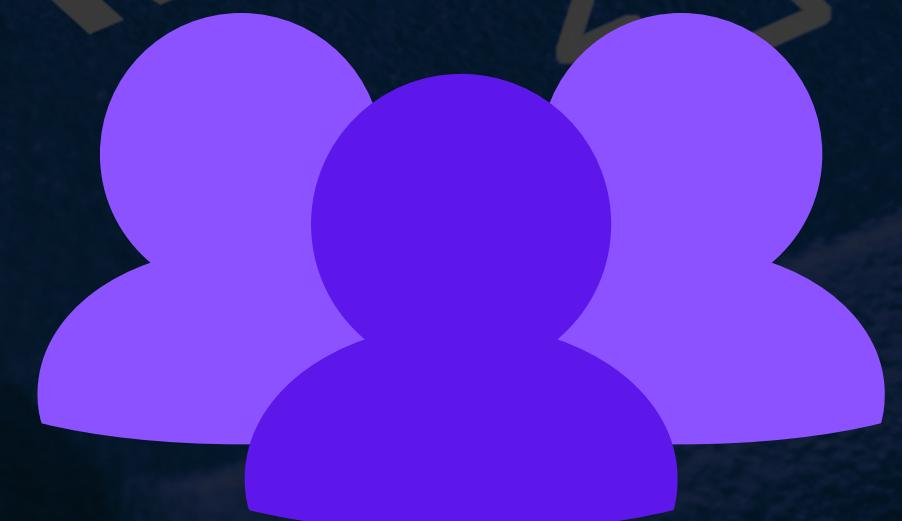
Vulnerability
Management



Ethical Hacking



Vulnerability
Management



Red Team

- Offensive security
- Actively look for vulnerabilities
- Similar to Pen testing but different



Blue Team

- Defensive security
- Defends against and responds to attacks from the red team

Vulnerability
Management



Purple Team

- Exist to ensure and maximize the effectiveness of the Red and Blue teams
- Achieved by integrating the defensive tactics of the Blue Team with the threats and vulnerabilities found by the Red Team into a single narrative that maximizes both
- Ideally should not be a team but rather a function





PENETRATION TEST



LAB CYBER

Pen Testing



An authorized and legal process aiming to assess and evaluate the security posture of an organization



Pen Test Stages

- Pre-Attack - Reconnaissance, gathering info
- Attack
- Post-Attack - Reporting



Pen Test Types

- Black Box - No knowledge about the target
- Grey Box - Limited information is provided
- White Box - All information is provided

