Mobile Security



## Mobile Threats:

- Types of threats: Malware, insecure Wi-Fi, excessive app permissions, lost/stolen devices
- Consequences of these threats: data loss, privacy invasion, identity theft



## Securing Your Mobile Devices



Importance of regular updates: Operating system and apps Strong lock screen security: Biometrics, strong PINs or passwords Data encryption: What it is and how to enable it

Remote wipe capabilities: How to set up and why it's important

## App Security



Downloading apps from trusted sources: Avoiding third-party app stores



Checking app permissions: Only granting necessary permissions6. Public Wi-Fi Risk:



Risks associated with public Wi-Fi: Potential for data interception, malware threats



How to protect oneself: Use of VPNs, avoiding sensitive transactions on public Wi-Fi