

→

i) Security Architecture -

- Android
- IOS

~~ii~~

ii) Patching Mechanisms

iii) App permission Models

iv) Effective Against common threats

- Unauthorized access
- Data leakage

v) Device fragmentation

Recommendations for Improving Mobile Security

i) Patching process

ii) Enhance user education

iii) Standards security

iv) Device upgrades

→ When analyzing a cyber attack incident

- i) Attack vector
- ii) Tools and Technologies
- iii) Exploited Vulnerabilities
- iv) Defensive Measures
- v) Lesson learned

Based on this analysis recommendations for enhancing the organization security posture

- i) multi-layered defense
- ii) regular security checks
- iii) Training programs
- iv) Threat detection
- v) incident response plan