



Owning Your
Phone
At Every Layer

The Big Question

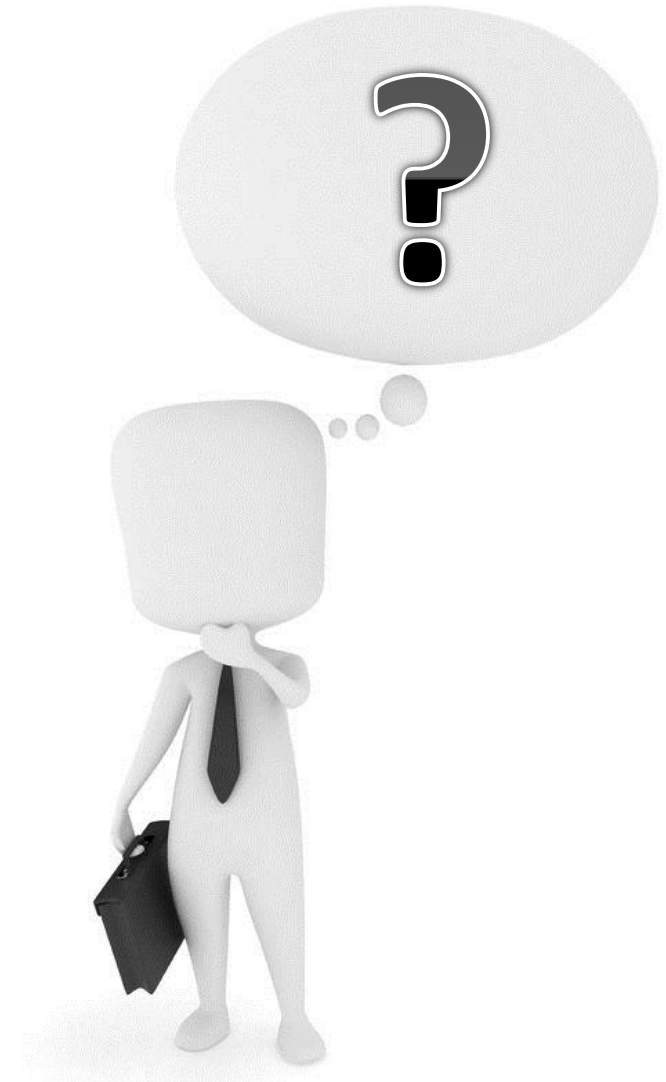
The usual questions:

- How do I know if an application is safe?
- Can people listen in on my voice calls?
- Is it easy to crack into voicemail?
- If I surf the web from my phone will I be compromised?
- Can attackers really get at my data?

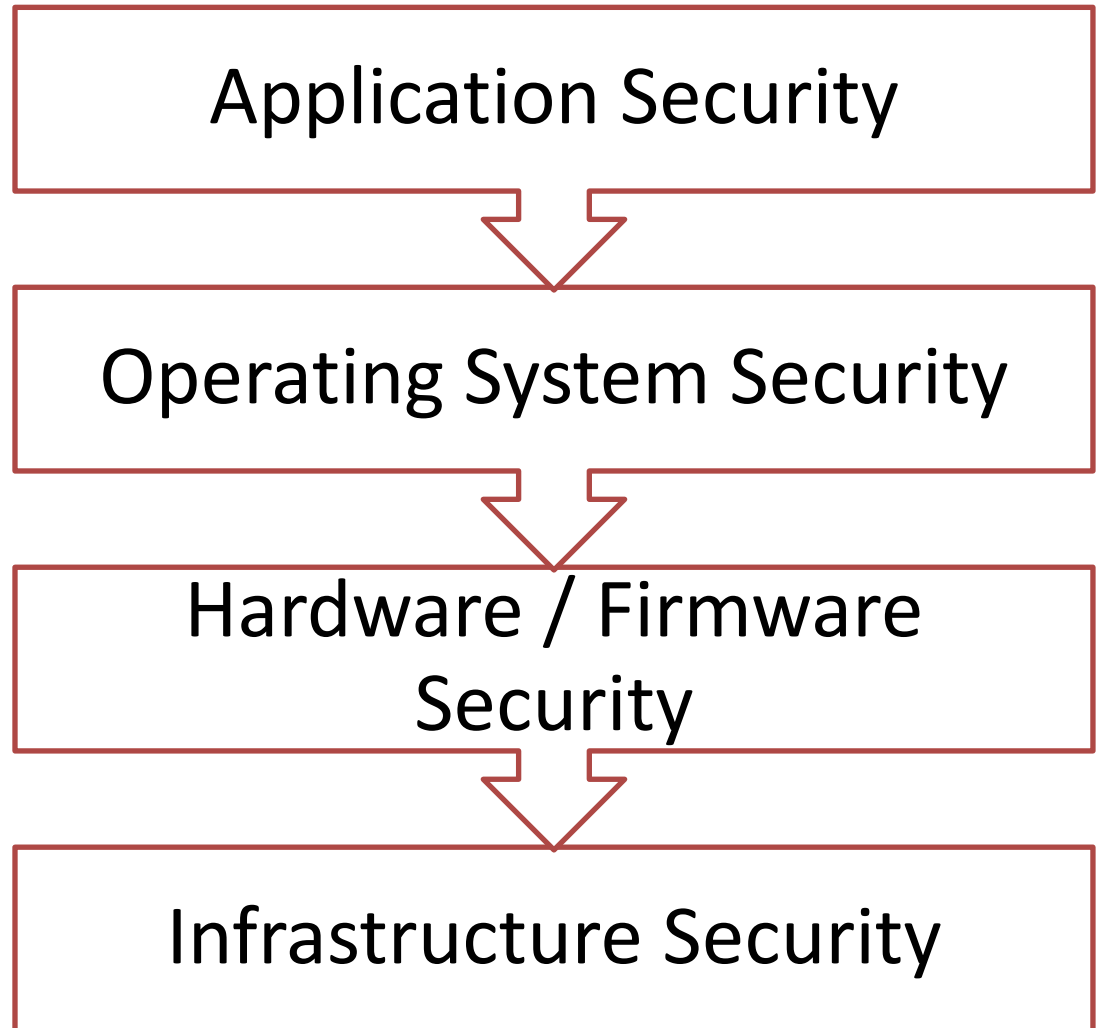
The Big Question:

Where is the real risk in mobile security?

- What differentiates mobile from enterprise security?
- Are some attacks more likely than others?
- Do they all lead to the same end game?



Mobile Security Stack

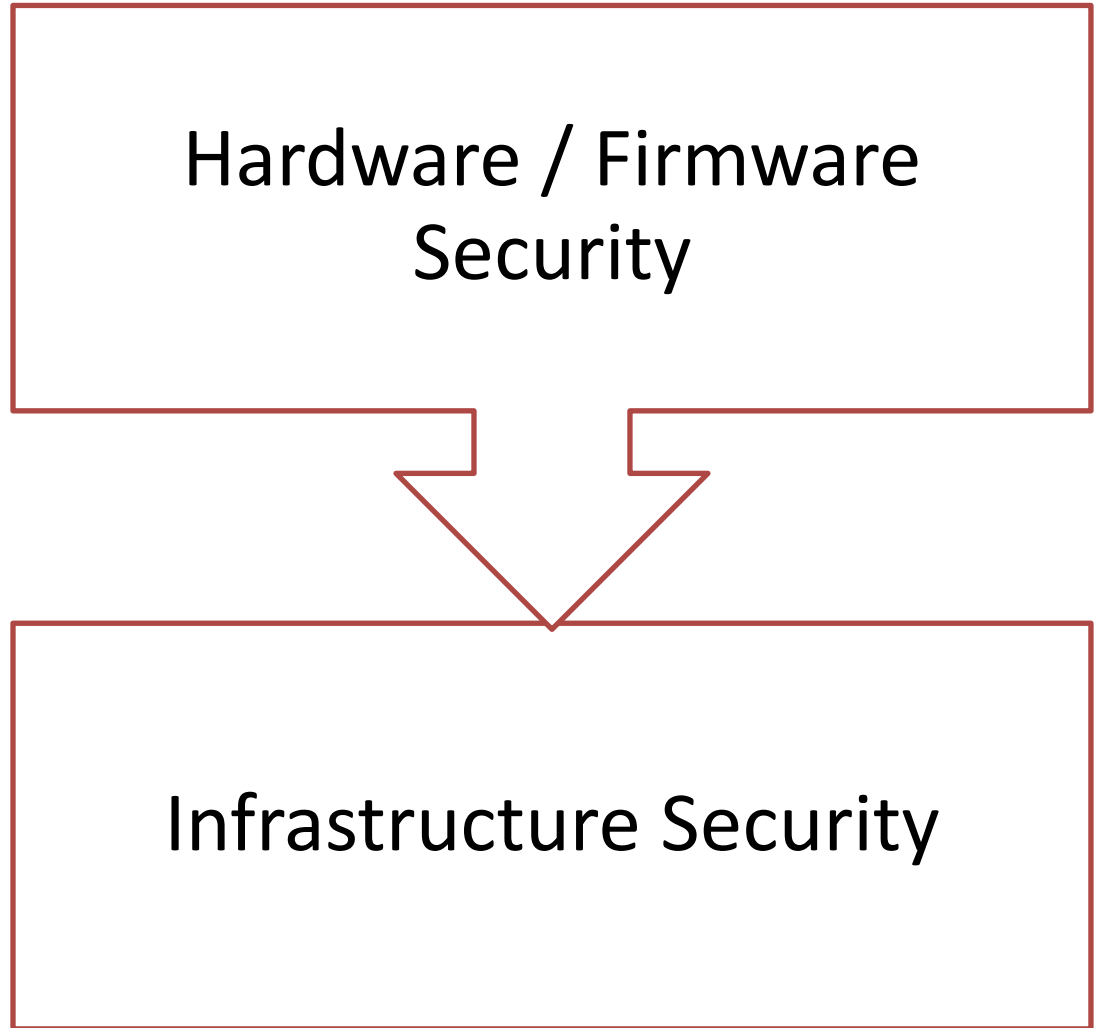


Mobile Security Stack

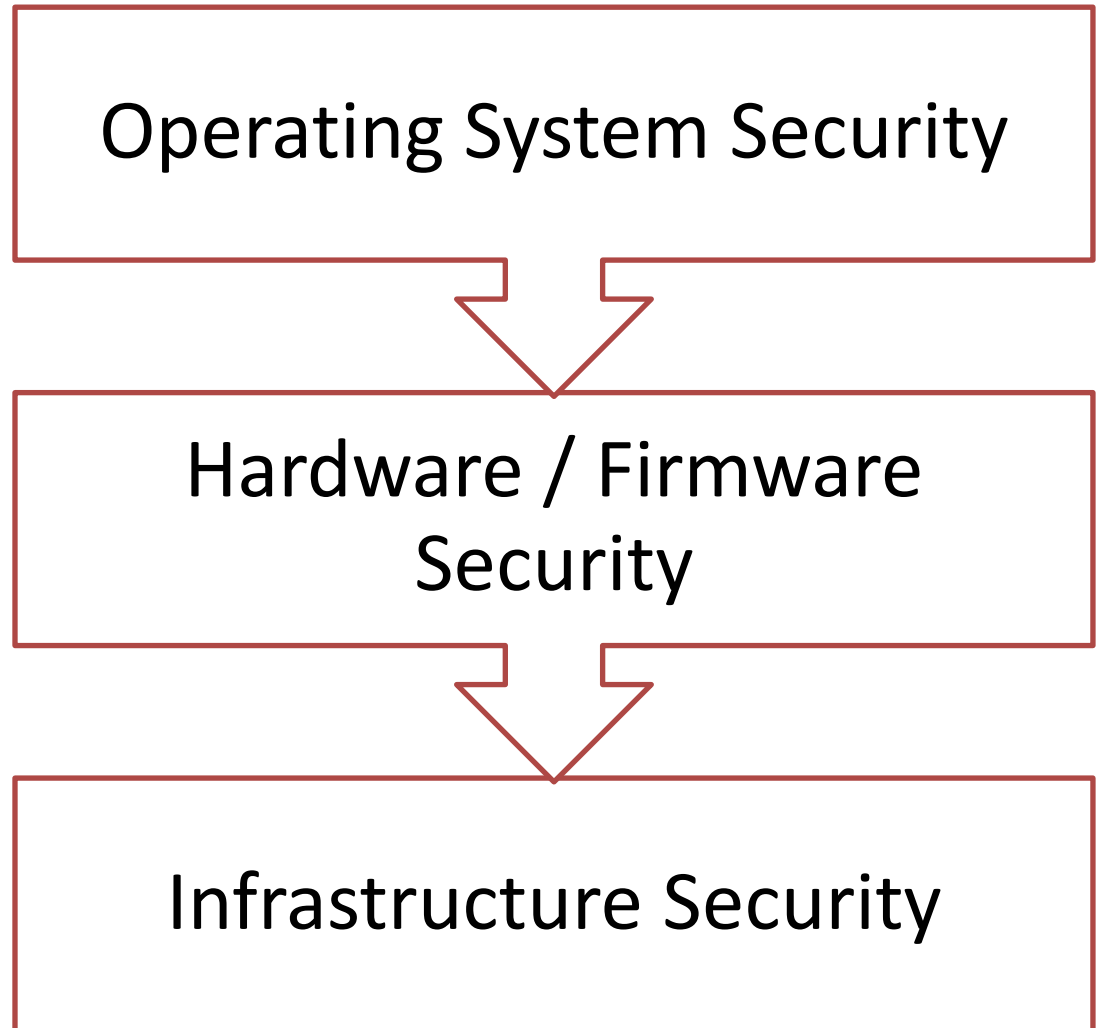


Infrastructure Security

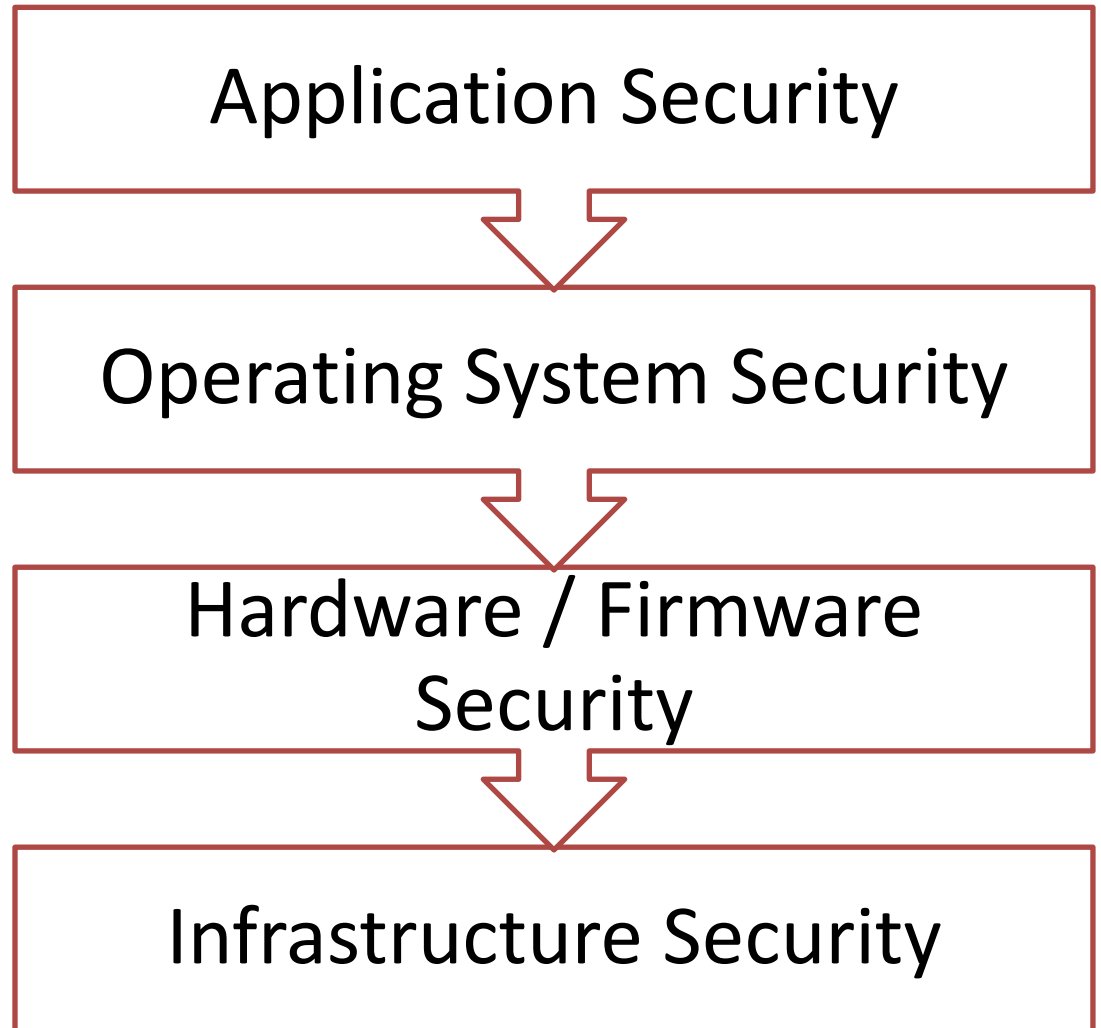
Mobile Security Stack



Mobile Security Stack



Mobile Security Stack



The Idea

Ask the experts!

- Partner with researchers for each layer
- Task them with creating questions for the other layers to respond to

The End User (YOU!)

- Solicit questions in advance via email and twitter
- Solicit questions from live via Twitter
- Solicit questions from live via audience

End Goal

- Get the experts to fight, argue, kick, troll, and otherwise talk smack!
- Weigh the arguments
- Determine the real issues



The Brain Trust

Infrastructure

- Don Bailey – iSec Partners
- Nick DePetrillo – Crucial, Harris Corp

Hardware/Firmware

- Ralf-Philipp Weinmann – Post Doc

Operating System

- Charlie Miller - Accuvant
- Dino Dai Zovi – Independent Researcher

Applications

- Chris Wysopal – CTO Veracode
- Anthony Lineberry – Researcher
Lookout Mobile Security



And The Winner Is....

Submit Your Questions

- tshields@veracode.com
- Twitter @txs
 - Either DM or Mention
- Twitter @veracode
 - Either DM or Mention
- Email any of the panelists and help them fight the battle for their tier
- Bring your questions to the conference
- Tweet #bhmobile questions during the panel

