What is a Mobile Ecosystem?
- A mobile ecosystem consists of units (e.g., devices) that interact with each other through information exchange.
- Mobile ecosystems provide convenience, ease of use and a cohesive experience.

Challenges with Mobile Ecosystems
- Growth in complexity.
- Certain privacy configurations of default apps are only prompted once during initial device setup.
- Prior work suggested that users often have misconception about data sharing on smart phone apps [1,2].

Research Study Findings
- Participants were confused about what happened to their information.
- Participants did not know how to disable many privacy configurations.
- Location Tracking can induce trust issues in family relationships.

Example case
When enabling Touch ID, users are unable to read where their fingerprint information is stored upon initially setting up their device. Apple claims that fingerprint information is never stored on Apple’s servers.