Safety != security, but we NEED security

- Liken to industrial control and accidental exposure to the Internet

Exactly HOW MUCH / WHAT KIND of security do we need

- Communication (end-to-end?) vs. at-rest data (privacy)
- Command authenticity
- Accountability
- Data provenance

Best practices / insufficiency of standards (not enough REQUIRED security)

The need for formal methods for security assurance (and thus making some

headway into safety assurance)

The need for regulatory acknowledgment / support

- FDA has taken steps in the right direction, but not far enough and

not fast enough (avoid direct criticism; focus on suggestions instead)

Break-the-glass support *

Component criticality *

The need for component-wise clearance (if time permits)

The need for a manufacturer / researcher / security engineer dialogue

- Transparency