

The Internet of Things

abandoned, insecure, and broken

A True Story



- Imagine that you
 - Buy an amazing device
 - Embed it in your home
 - Integrate it with your Nest
- The supplier goes bankrupt!
- You limp along for a while
- A vulnerability is discovered! ☹️
- Can't replace the device
- What *should* you do? *Can* you do?
 - Upgrade the app? How?
 - Upgrade the OpenSSL library?
 - Patch the app? Patch the OS?
 - Oops...I bricked it. Factory reset?