

SHORTCOMINGS OF THE WEB

- Over 2 billion unplugged
 - A large part of the world does not have access to the benefits
- Dominated by large corporations
 - Products for those with access
- Privacy from corporations and government
 - We are our data yet we do not control our data
- Censorship
 - the great firewall of China
- Provenance
 - Where does our food come from?
- Transparency and veracity
 - Government accountability
 - Fake news



SHORTCOMINGS OF THE WEB

- The web was invented without a security model
- Some of the security problems
 - Cybercrime Industry
 - Email hacking
 - Password cracking
 - Bots
 - Phishing
 - Identity theft
 - DOS
 - Cyber Espionage
 - Datanapping

SHORTCOMINGS OF THE WEB

- Security of Physical Devices
 - Internet of things
 - Exponential growth of devices (Krebs on security)
 - Electrical Power (ICS)
 - Industrial control systems (Oil & Gas)

