**Trust, Backdoors, and Censorship**

**A backdoor** is a term to describe the weakening of a system

**Closed source**

* The only way to find backdoors is through reverse engineering
* Have to trust the developer

**Open source**

* Less chance of backdoor as code is open to public scrutiny
* Doesn’t automatically prevent backdoors or security vulnerabilities
* Any downloaded precompiled binaries aren’t confirmed to have been built with clean source code
* Those who compile and distribute the binaries can have backdoors
* Even if you compile your own binary with source code, there could be backdoors in the source code itself
  + Would need to go through the source code itself and make sure it’s clean

**Censorship**

UK internet users are prohibited by accessing a range of websites by default

* Filtered by ISP
* Must opt-out with ISP

**ISPs are also subject to state mandates**