

**The
Alan Turing
Institute**

**Emerging Technologies and
Emerging Challenges:
Looking ahead in the international
relations practice. UCL, 28.3.25**



Recall John Perry Barlow

- “Governments of the Industrial World, you weary giants of flesh and steel, I come from Cyberspace, the new home of Mind. On behalf of the future, I ask you of the past to leave us alone. You are not welcome among us. You have no sovereignty where we gather.” ... + ...
- “We will create a civilization of the Mind in Cyberspace. May it be more humane and fair than the world your governments have made before.”

And Dave Clark

- “We reject: kings, presidents, and voting. We believe in: rough consensus and running code.”
- And Larry Lessig: “Code is Law” (in Code and Other Laws of Cyberspace)
- See also (1997)
<https://web.archive.org/web/20020420162518/http://www.telegraph.co.uk/connected/main.jhtml?xml=/connected/1997/04/22/ecdip22.xml>

What went wrong?

- Centralisation (rich get richer) +
- Moore's Law + Metcalfe's "Law"
- i.e. growth 100%/18months, and super-linear value proposition
- Hyperscale (scale out) is a natural consequence of these net fx
- Imagine if Musk didn't just own Starlink (and supply via SpaceX)
- but also, say, GPS. Or a nation's power grid?

Apple market cap >> UK GDP

- Lots of other examples
- AI startup valuations >> GDP of small nations
- Yet energy consumption to have MVP also >> small nations
- Few people (even US e.g. FBI v. Apple) can co-erce compliance

Impact on Diplomacy

- Back to Kings (or at least robber barons)
- Maybe teach diplomats to code?
- Or re-decentralise?

Questions?