















Could not possibly be of any use No guarantees No quality of service No security No carrier model (where the carrier provides connections and applications) So no business model IBM, AT&T etc., said that the Internet would not fly So they, and the regulators, ignored it











National Attempts at Regulation

- China knows how
- Most other countries have some regulations
- But conflict between physical borders and borderless Internet

China is an exception

- US tried & failed with Communications Decency Act US courts ruled it unconstitutional
- Headline: Zuckerberg and Facebook face German probe over racist posts

Only deleted 46% of "unlawful" posts they were alerted to

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Giving Away the Internet

 IANA function was run by ICANN, a private multistakeholder organization under a contract with the U.S. government since 1998

Just the three technical coordination functions – nothing more (i.e., no governance)

- U.S. Government announced in Mach 2014 that it was ready to let the contract expire and let ICANN go it alone if the Internet community would support the idea – let contract lapse in Oct 2016
- Some in Congress saw this as 'giving away the Internet' with a potential to 'destroy our First Amendment rights on the Internet'



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ISPs Under Title II

- In February 2015 the FCC reclassified ISPs as being subject to Title II
- But said that they would forbear (not enforce) most of the Title II rules that govern telephone services – just enforcing those that would ensure a neutral network
- The carriers sued but this time the FCC won
- Many in congress did not like it they claimed that regulations would destroy the Internet But they were only looking at the carriers not the \$trillions of business & innovation over the 'Net

ISPs Not Under Title II

- In December 2017 the FCC (under new leadership) repealed reclassification of ISPs as being subject to Title II the "*Restoring Internet Freedom Order*"
- After receiving and ignoring over 21 million comments on proposal

Many comments from bots, but millions from people Bots wanted to repeal Title II order, humans wanted to keep it Both ignored by FCC majority

- Very widespread opposition to repeal
- Congress tried & failed to reject new FCC regulation
- Many states have passed their own NN laws They have been sued, preemption included in new regulation

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