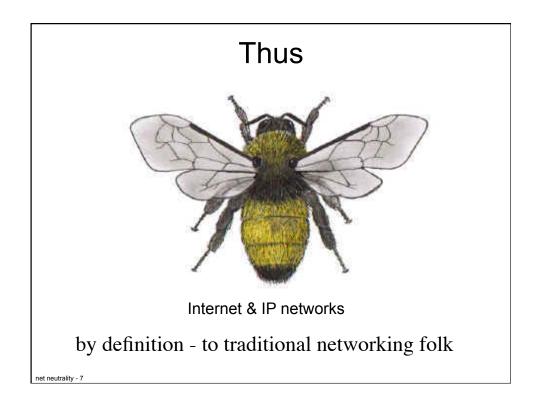
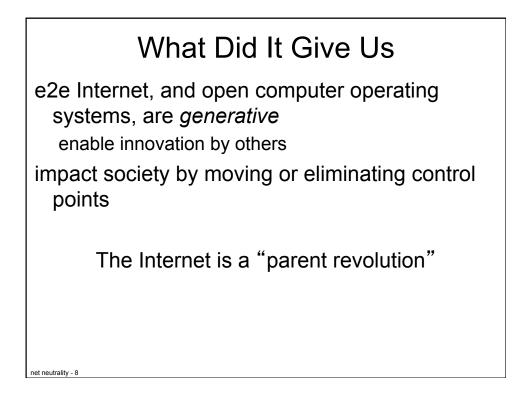
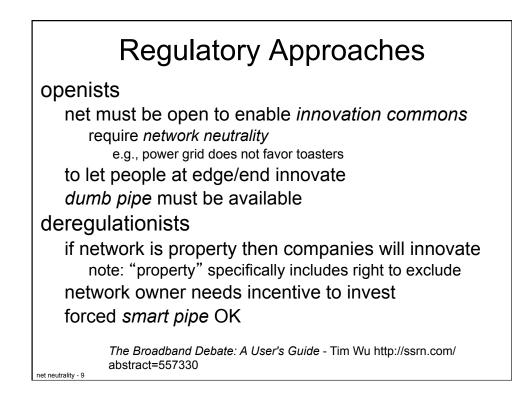


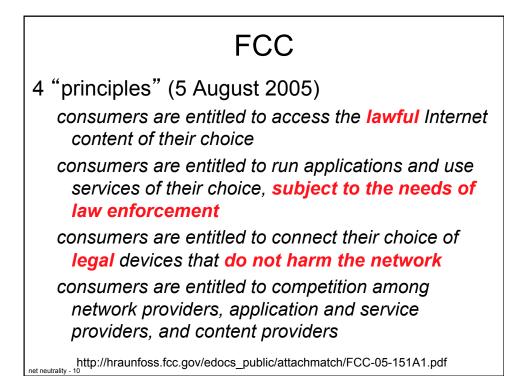


e2e means security is an end system responsibility
end systems under relentless attack worms, versus, spyware, ...
Internet infrastructure under occasional attack DNS root servers, routers, management systems, ...
Internet does not protect end system makes sure the worm is delivered promptly
end users & regulators may demand that "the Internet" protect the users
carriers may leap to help same tools can access to content providers









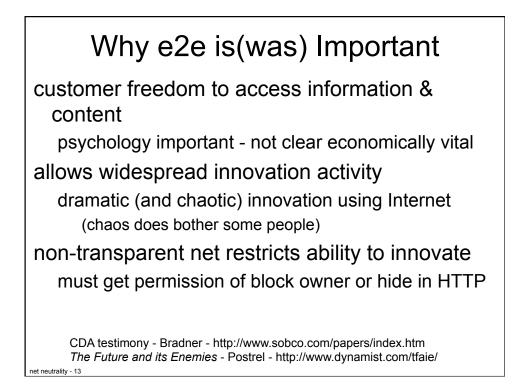
FCC: CALEA Internet & interconnected VoIP providers subject to CALEA (wiretapping) law VoIP provider "*must necessarily use a router or other server*" thus is facilities-based logic in FCC Order & principles logically leads to a requirement that the FBI pre-approve applications something they requested

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-05-153A1.pdf

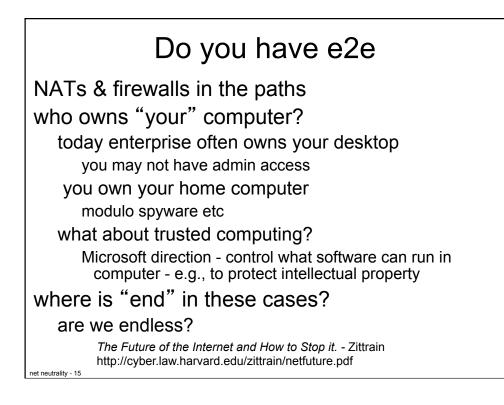
U.S. House

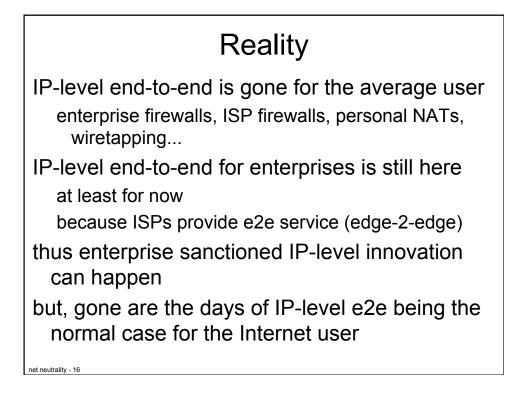
House Energy and Commerce Committee draft covers BITS, VoIP & video providers preempt state & local regulations all types of providers must register with govt. requires BITS providers to provide subscribers with access to lawful content, applications, and services provided over the Internet, and to not block, impair, or interfere with the offering of, access to, or use of such content, applications or services

http://energycommerce.house.gov/108/News/09152005_staff_disc.pdf



e2e
convinced that the e2e principle is important? Google & Skype are
can you get e2e these days? maybe
net neutrality - 14





Net Neutrality

Senate Commerce Committee hearing 2/7/06 Vint Cerf at al vs. TIA et al

Cerf

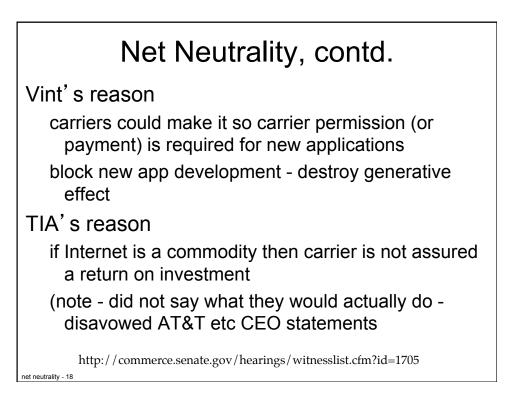
described e2e concept & power of Internet asked Senators to not let carriers destroy it

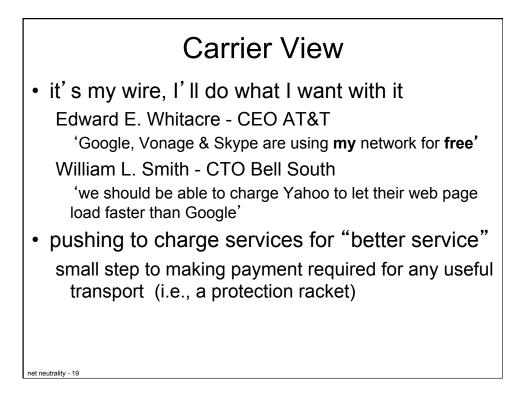
Walter McCormick, Jr for US Telecom Industry Association

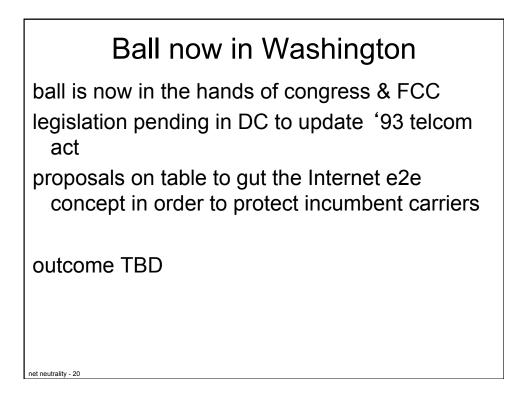
would never "block, impair, or degrade content, applications or services."

but do not make any rules to stop us

net neutrality - 17







net neutrality - 21