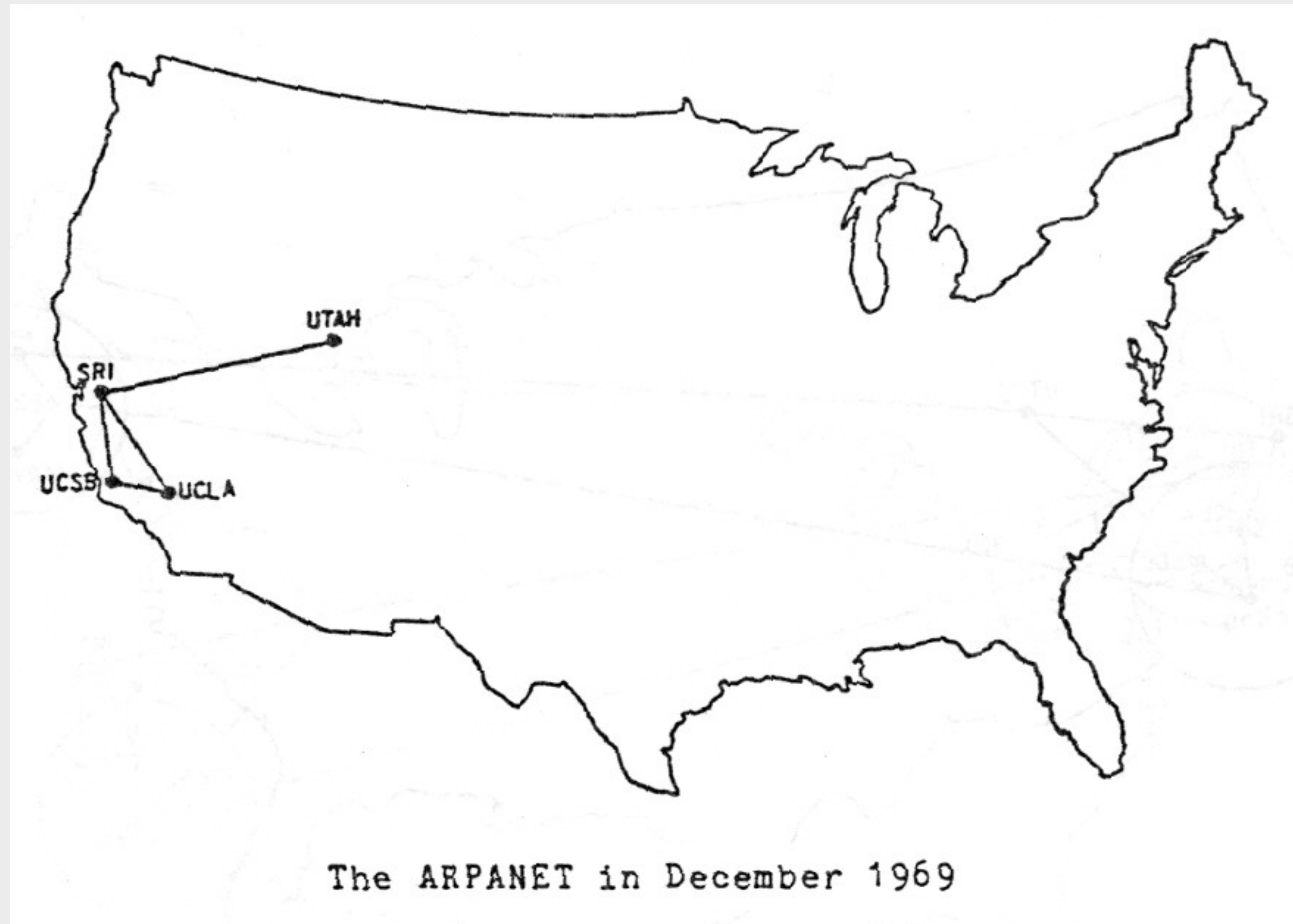


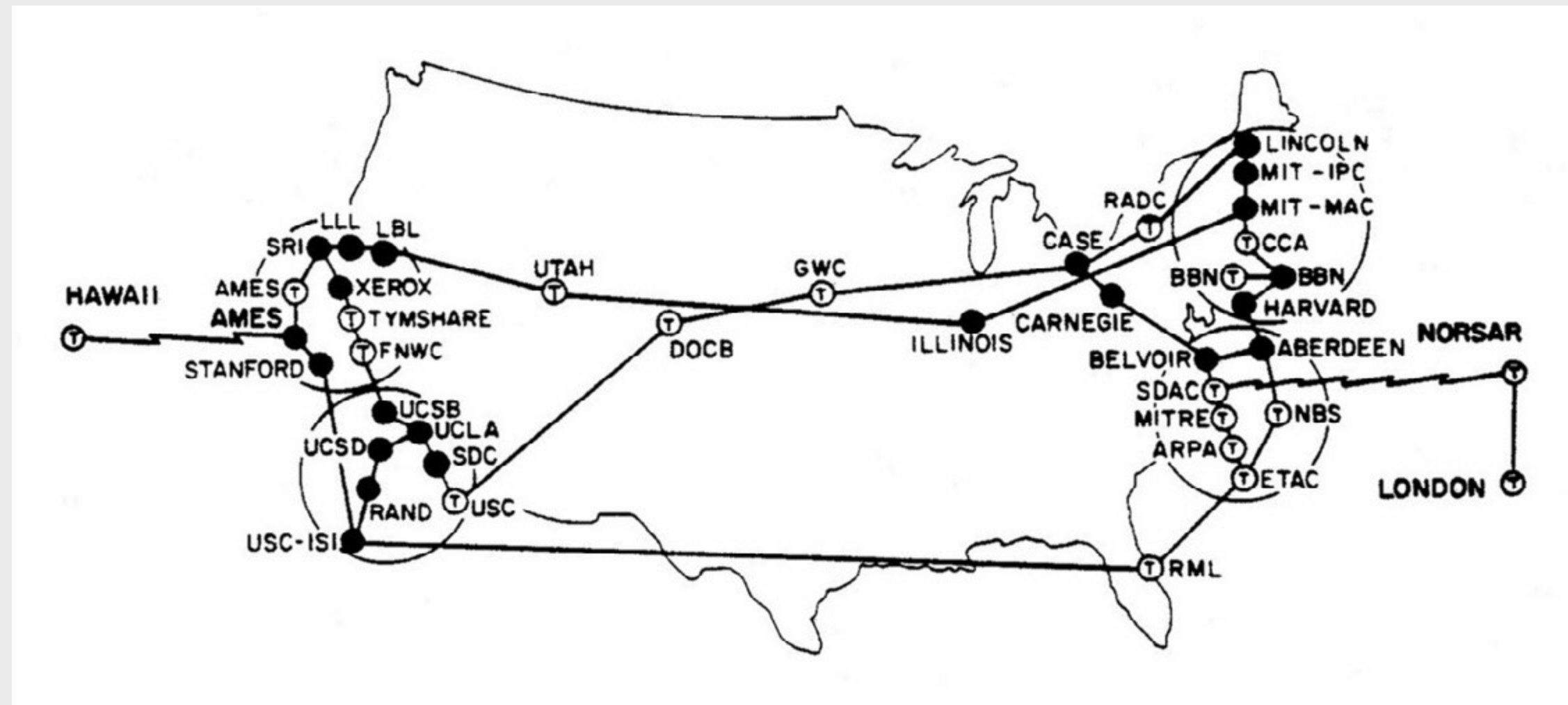
Mobile Design History

**But first, a brief
history on the internet...**



Arpanet

A precursor to the internet that was an academic research project funded by Advanced Research Projects Agency.



Arpanet expanded

By 1970 cross country, 1973 international.



Email is invented

During this time, email is invented by Roy Tomlinson (1941–2016) who also invents the use of @ symbols in email addresses.



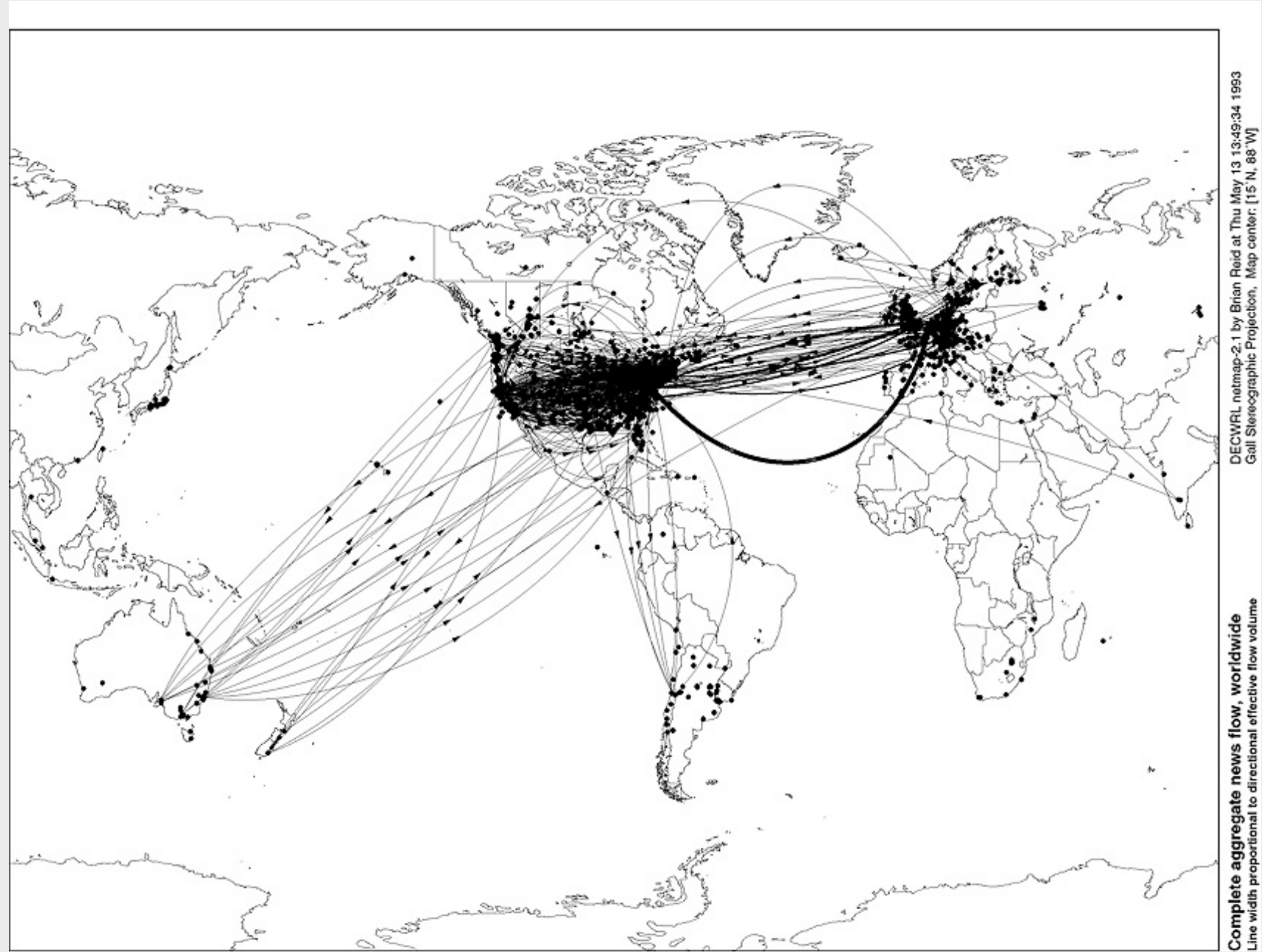
Usenet

By 1980s, ARPANET continued to grow, fostering a social community predating Facebook and MySpace.



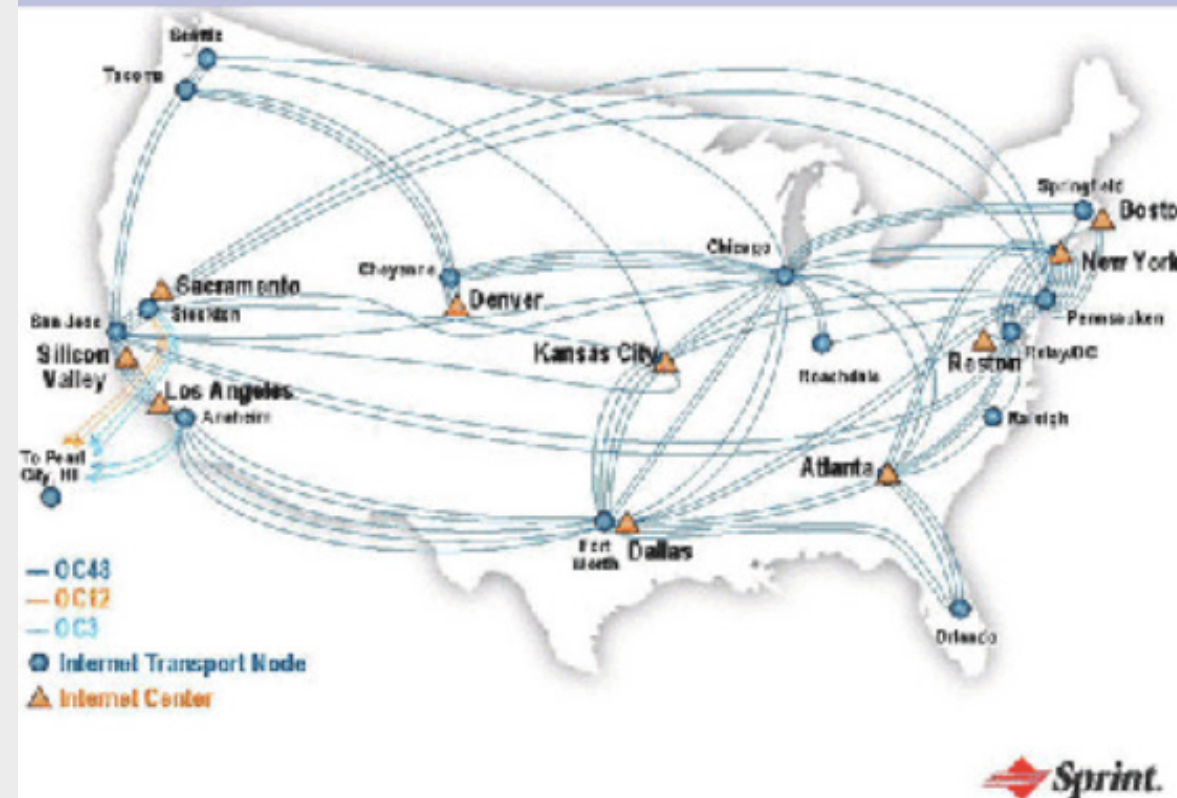
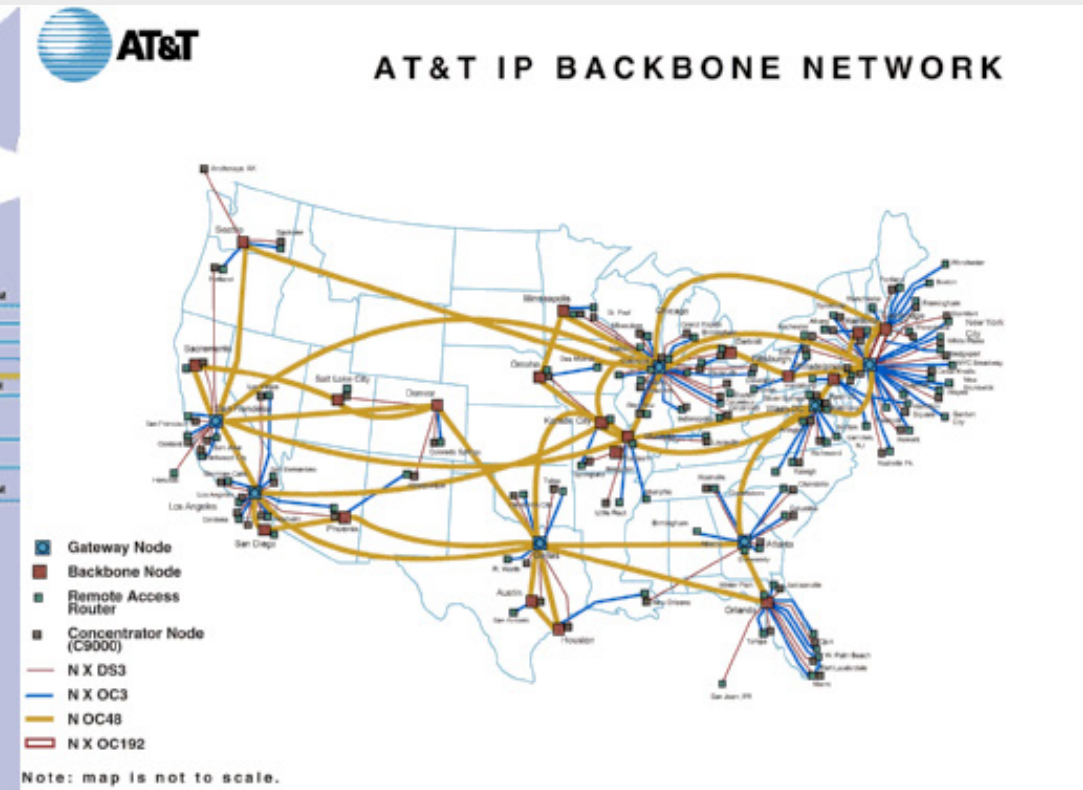
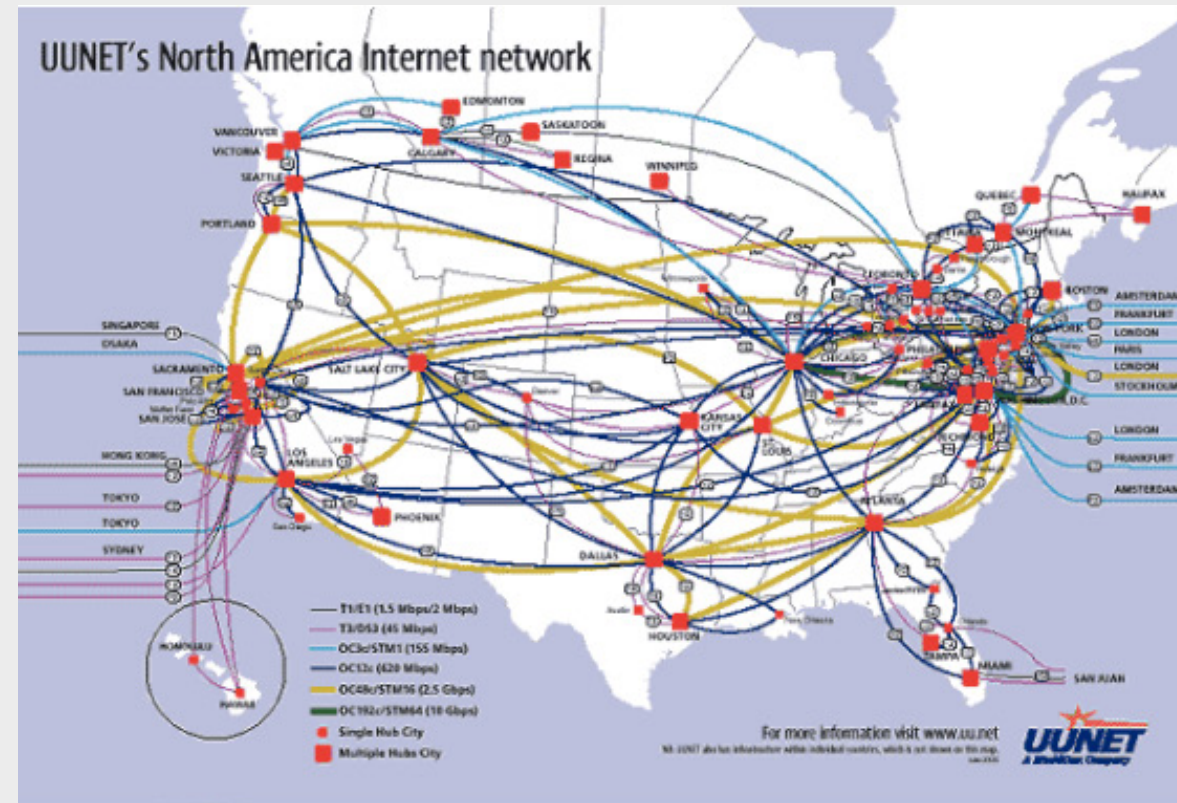
ARPANET becomes Internet (1983)

Engineers Robert Kahn and Vint Cerf standardize network communications known as TCP/IP. ARPANET switches to this in 1983, marking birth of modern internet.



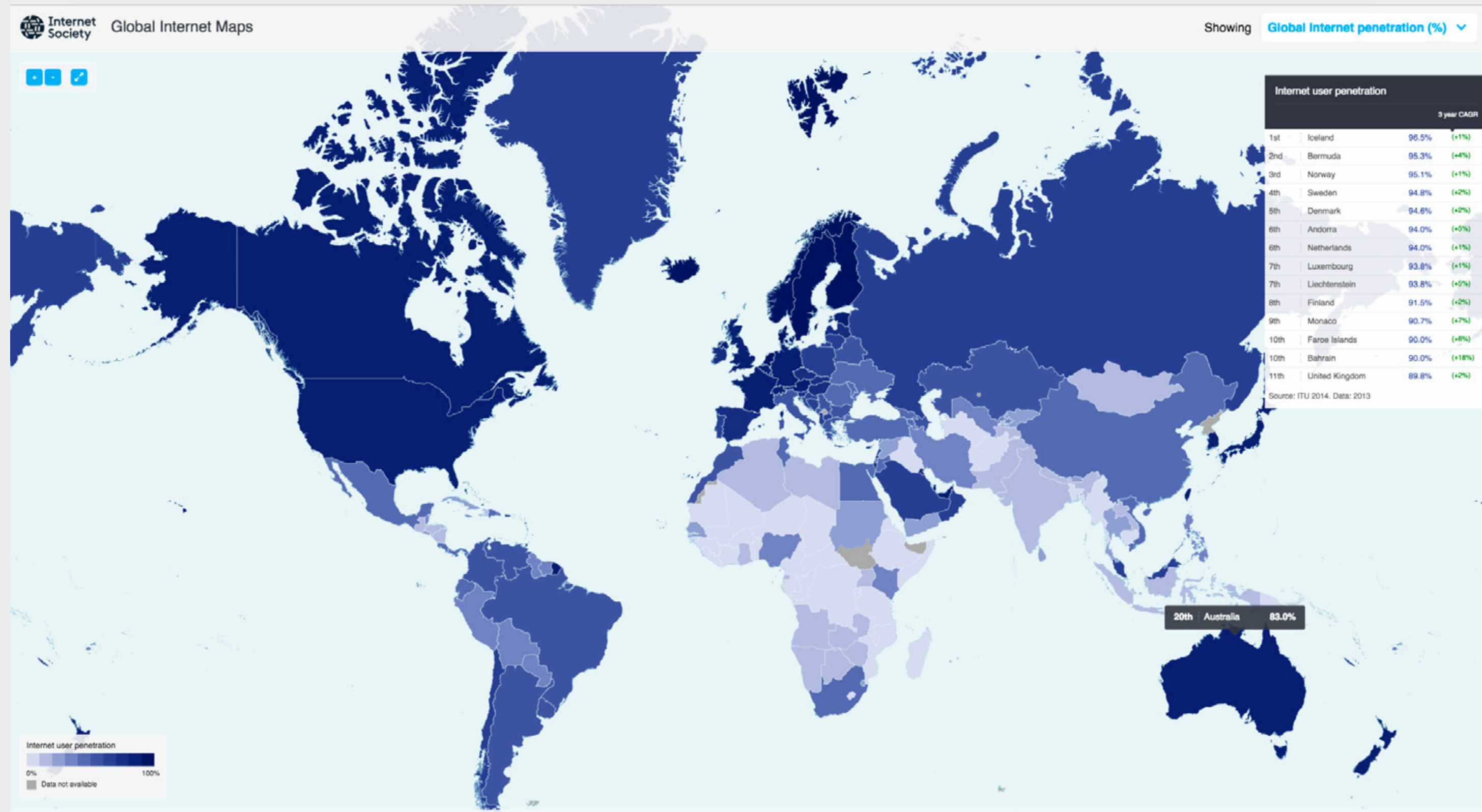
Internet had become global by 1993.

Map of information flow on Usenet shown here.



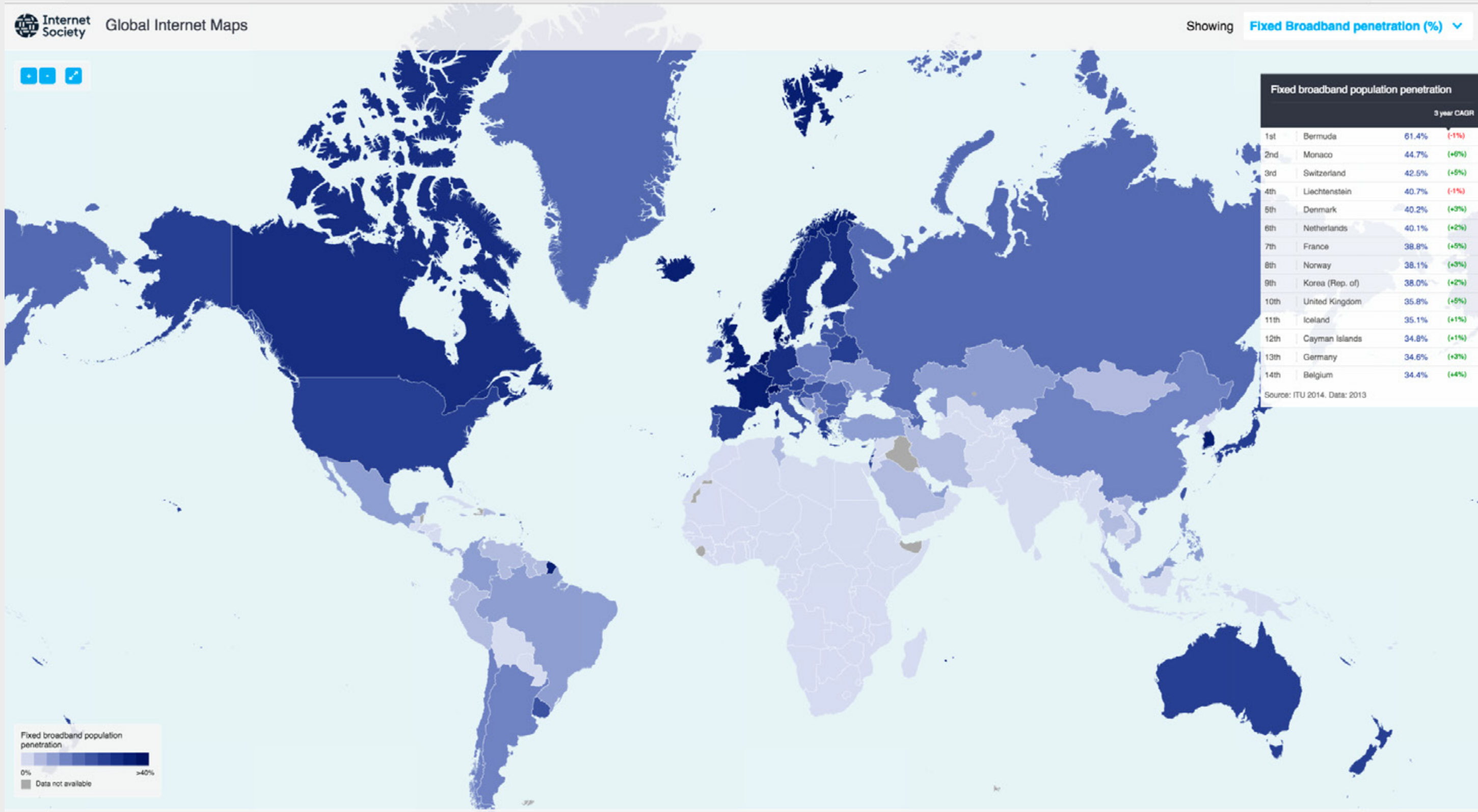
Internet becomes commercialized

By 1994, Clinton administration privatized internet backbone. Commercial firms took over long-distance traffic, allowing gov't funded NSFNET to be decommissioned.

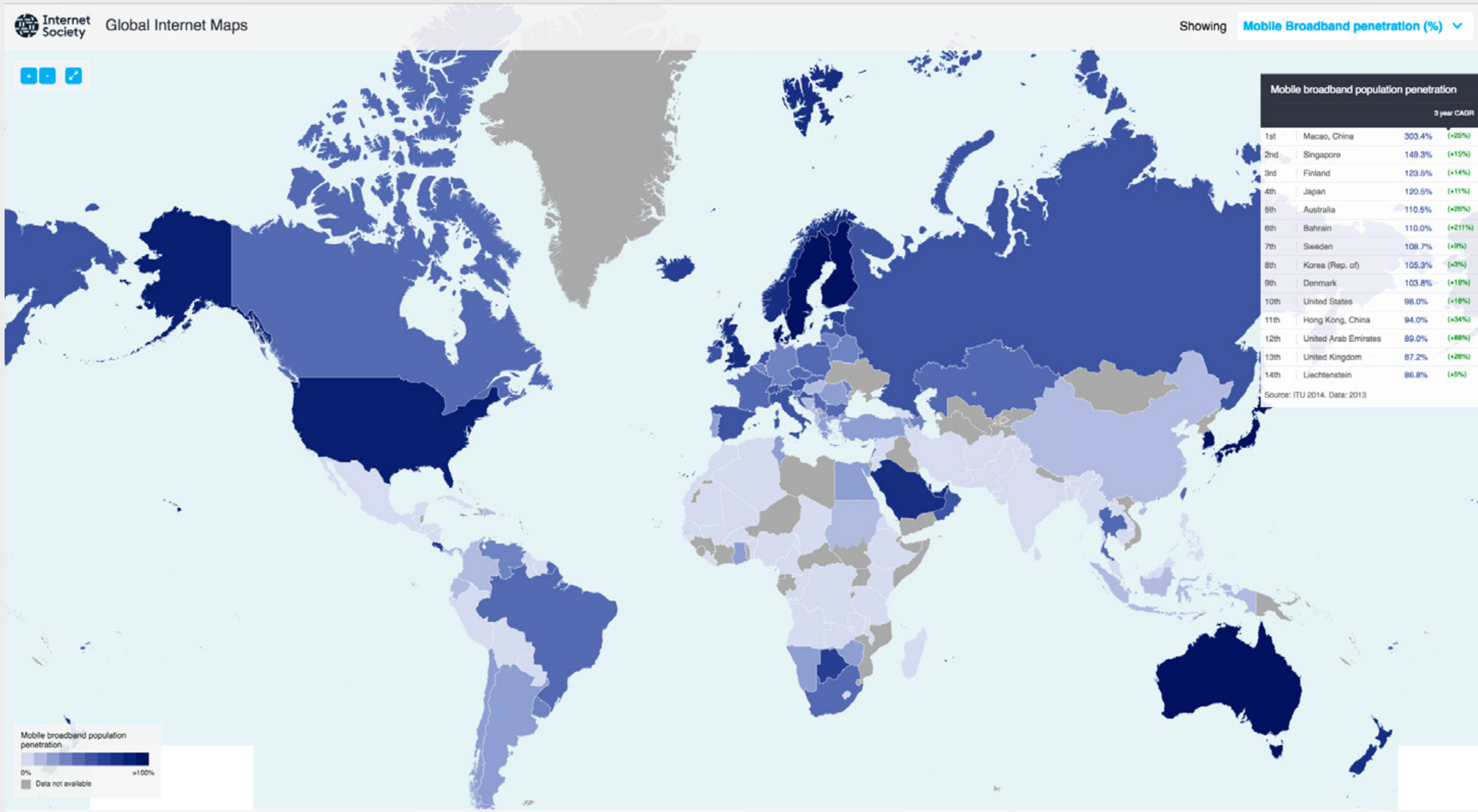


Global Internet Penetration 2017

Shows who has access to internet. 2 main ways: through broadband connection or through mobile device.



Broadband Internet Penetration 2017



Mobile Internet Penetration 2017

**Tell me more about
cell phones**



Martin Cooper(1928–) invented the first cell phone in 1974.

**Watch
Video**

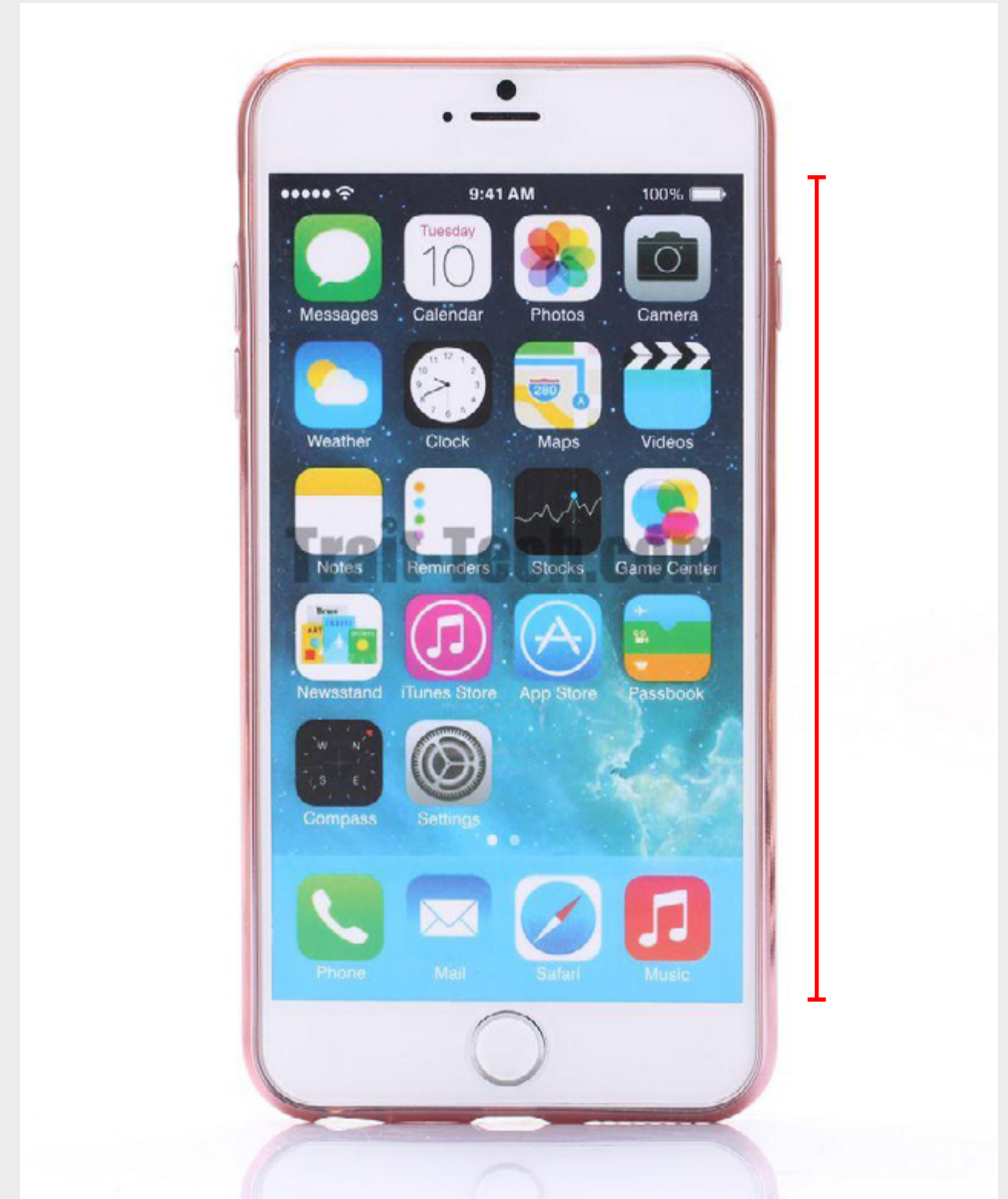


**Watch
Video**

A collection of some of my old cell phones

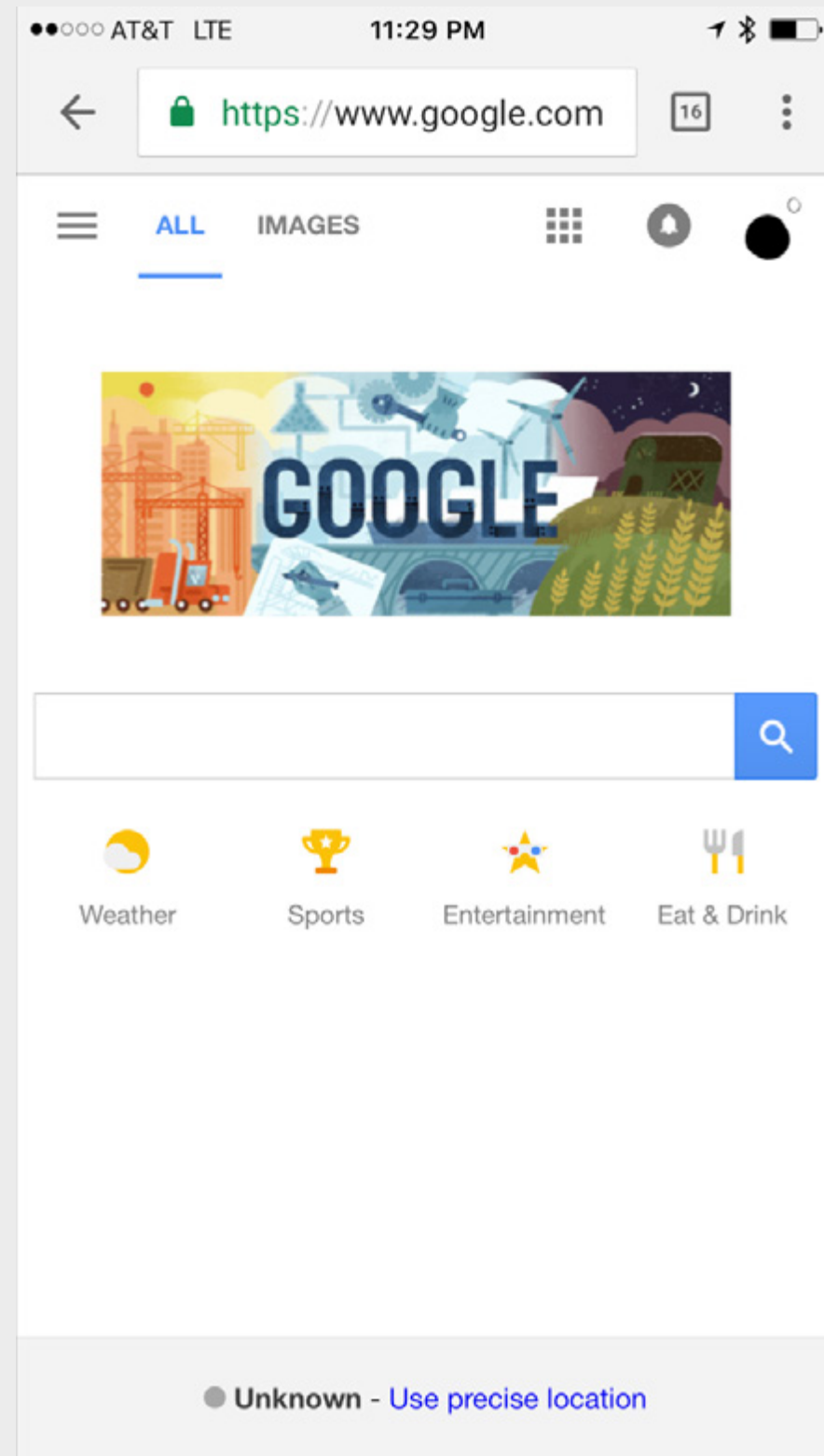


My first cell phone

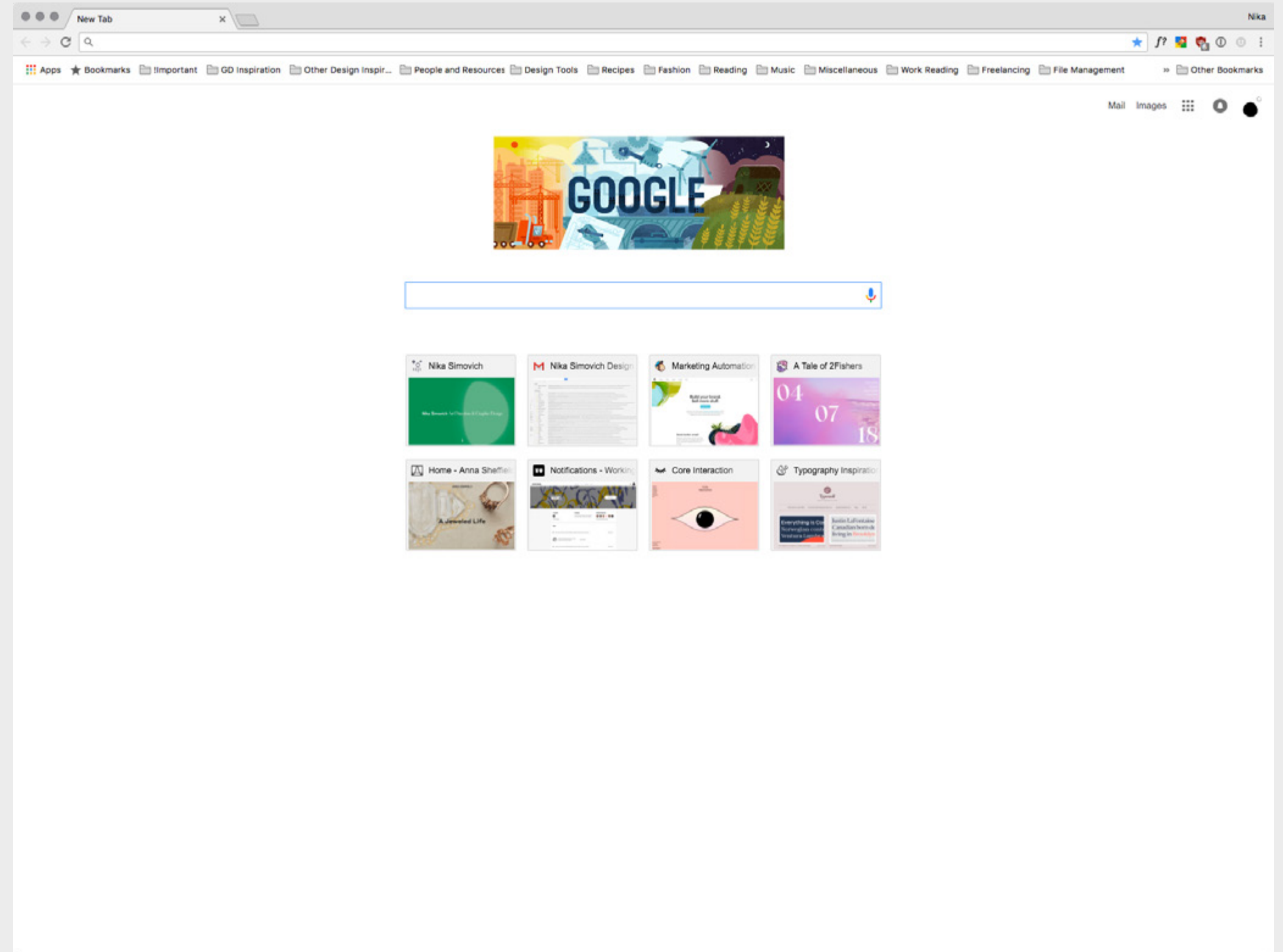


Iphone 6 plus

What is the primary use of these devices?



Google Chrome on phone



Google Chrome on desktop

Responsive web design replaced having a totally separate mobile experience.



Responsive Web Design