



Silicon Valley

A Love Story


Lasting Impact

Since the 1930s, 39,900 active companies can trace their roots to Stanford. These companies have created an estimated 5.4 millions jobs and generate annual world revenues of 2.7 trillion.





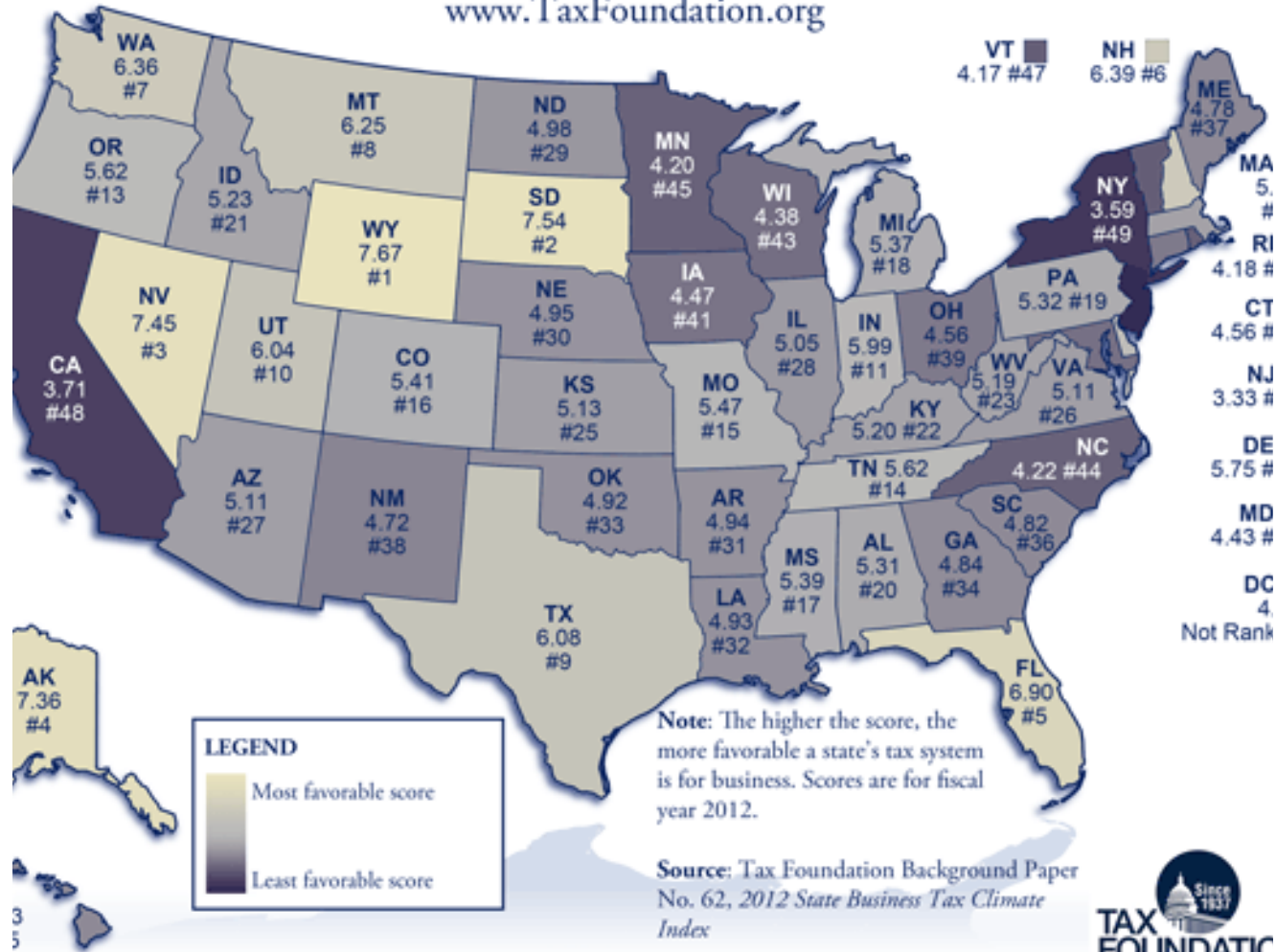
Some other facts:

- The startup rate in Silicon Valley is the lowest among all metropolitan regions in the U.S.
 - There is almost no social “safety net” for entrepreneurs in the US
 - Inequality is a fast-growing problem in Silicon Valley.
 - Poor schools are getting poorer
 - The gig-economy has created new forms of grinding poverty
 - Talent is moving out and can’t afford to move in
 - From the exciting but unstable growth in the 1990’s, four old semi-monopolistic giants have emerged
- 

State Business Tax Climate Index

2012

www.TaxFoundation.org

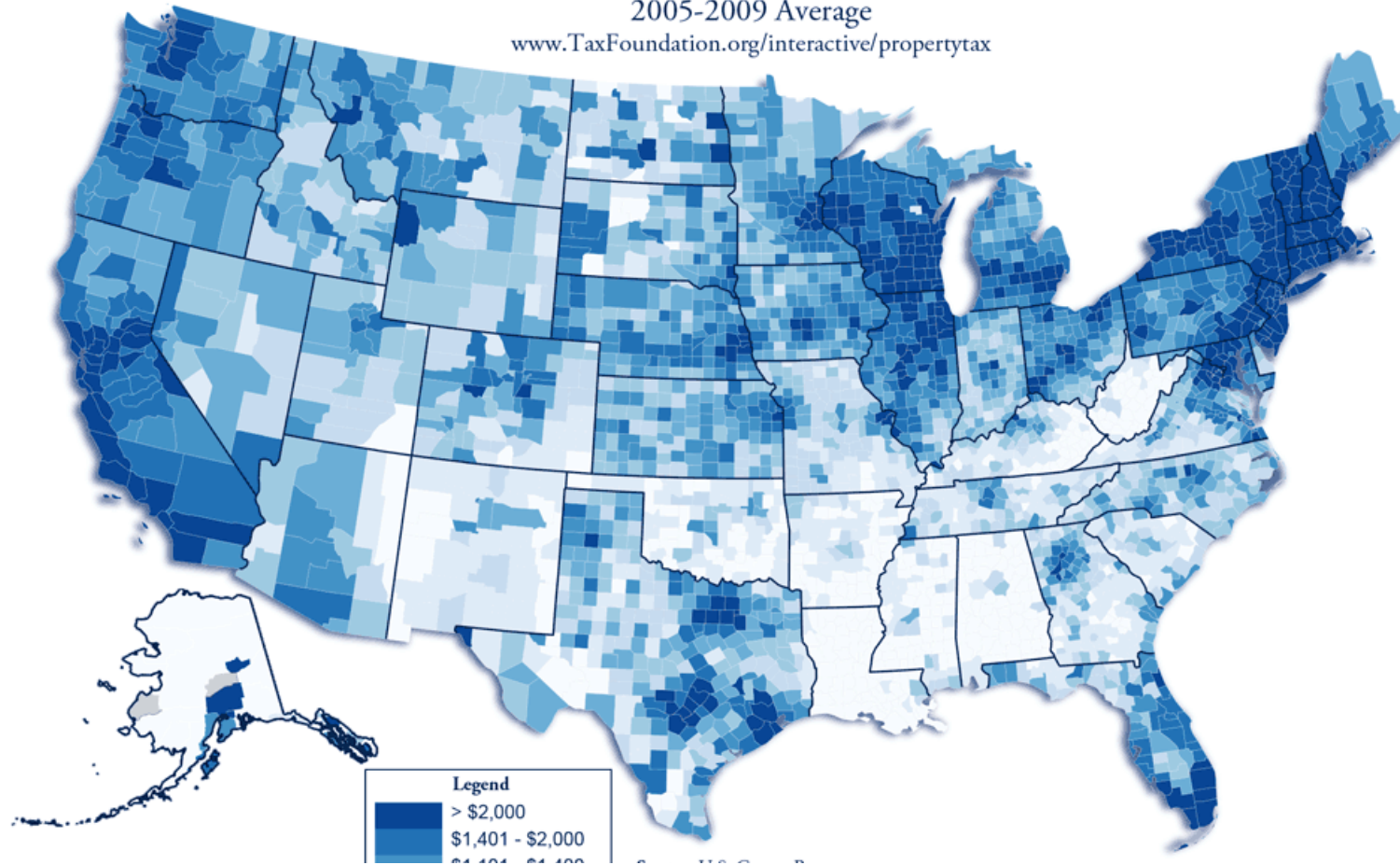


taxes on new companies

Median Property Taxes Paid By County

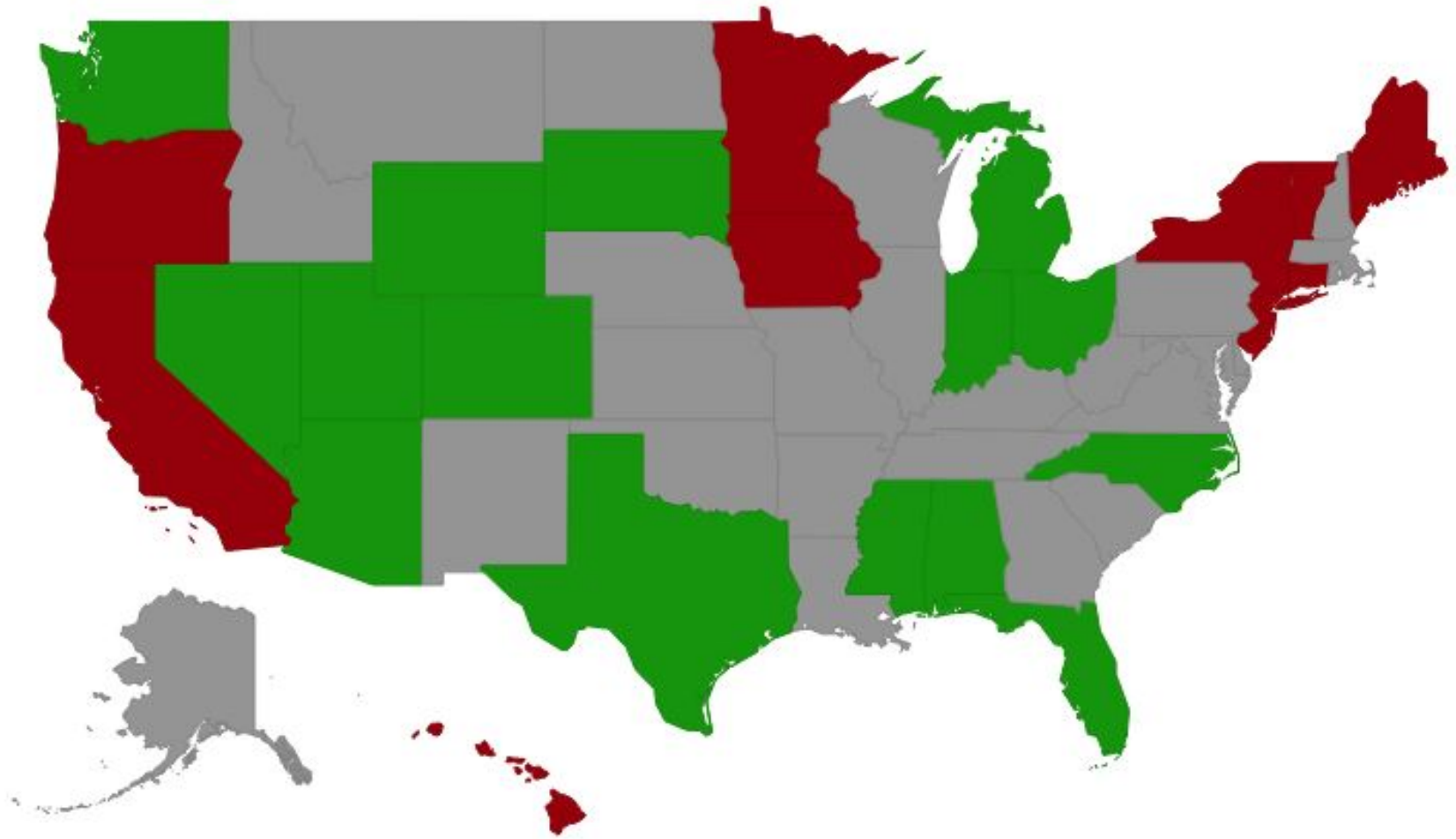
2005-2009 Average

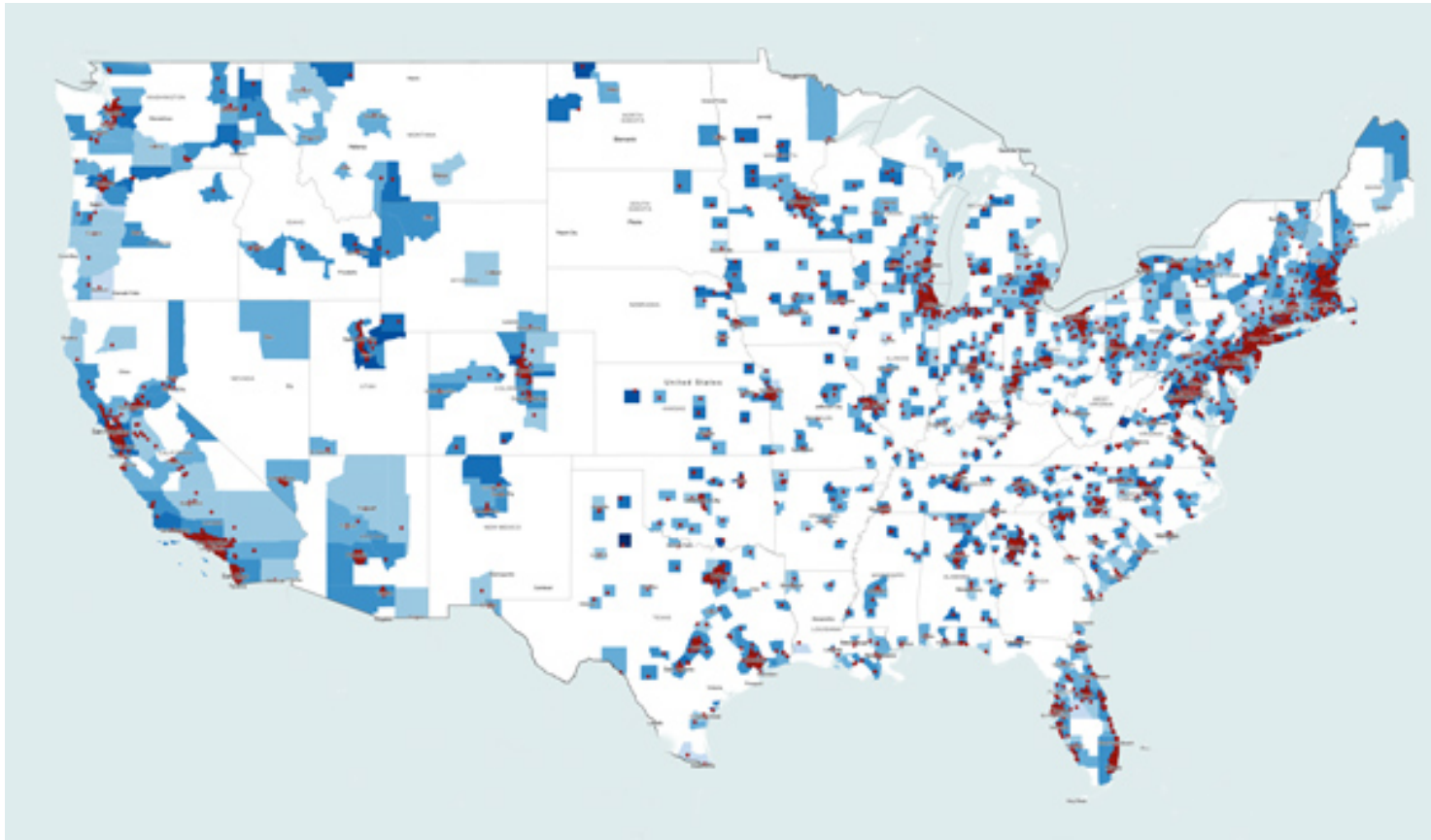
www.TaxFoundation.org/interactive/propertytax



property
taxes on new
companies

Regulation of
new
companies



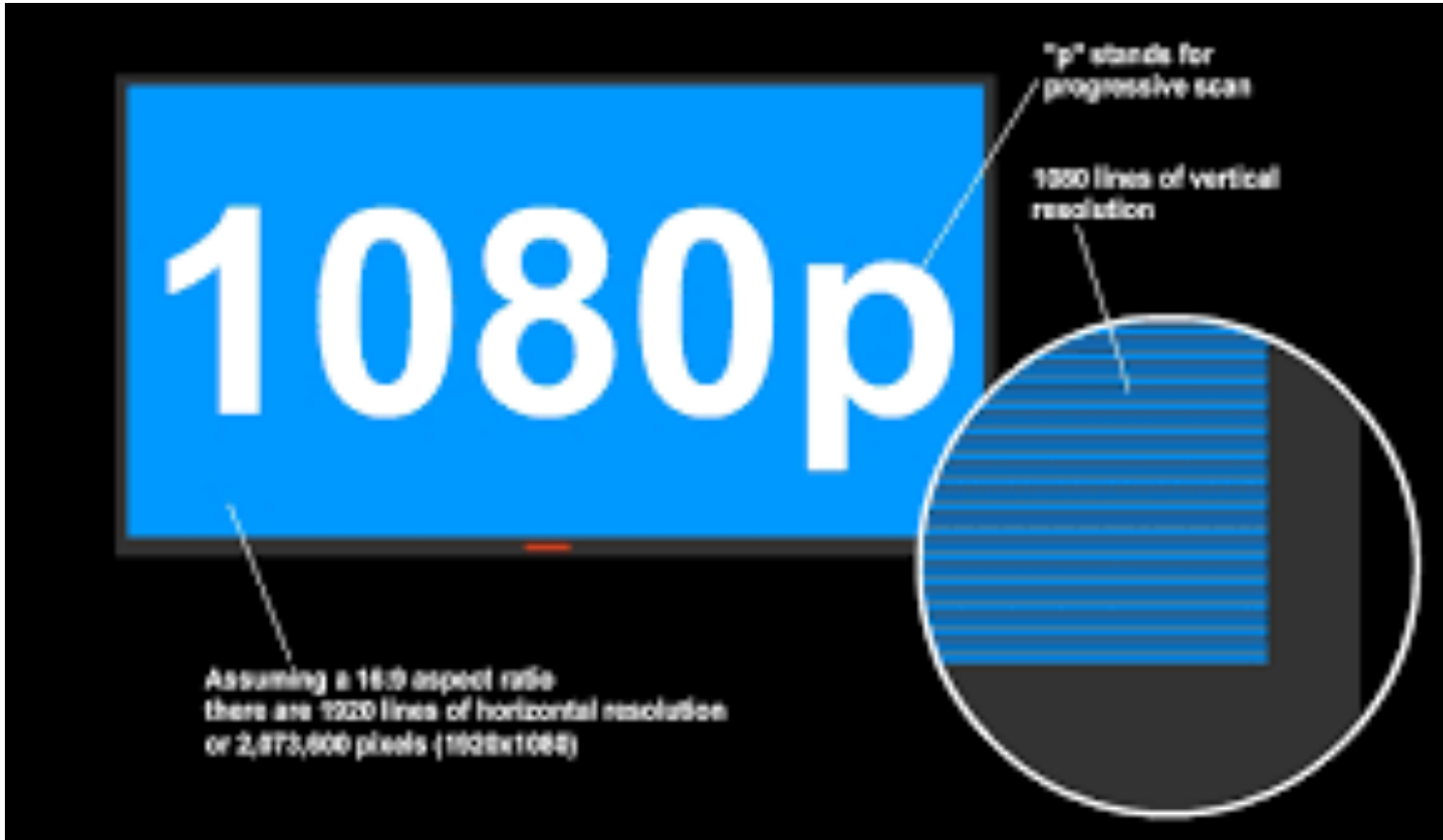


High growth firms US

- Growth where taxes and regulations are highest?

Entrepreneurship and Age

- The average age of a successful entrepreneur in high-growth industries is 40.
- Twice as many successful entrepreneurs are over 50 compared to under 35.
- People over 55 more than THREE TIMES as likely to found successful companies than those between 20 and 34.
- 75 percent of entrepreneurs — have more than six years of industry experience and half have more than 10 years when they create their startup,
- The highest rate of entrepreneurship in America is now in the 55-64 age group



1987

HDTV



1973

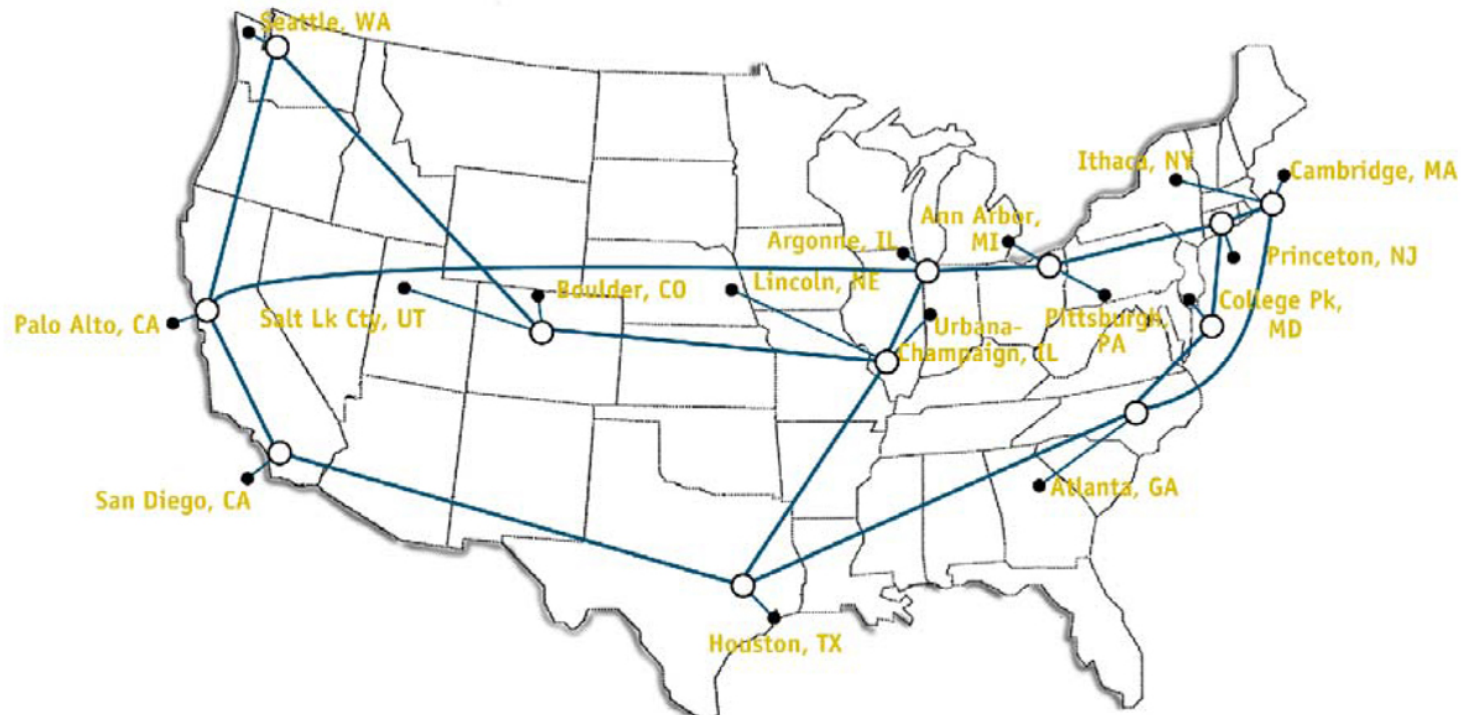
Mobile Phone



Compact Disc

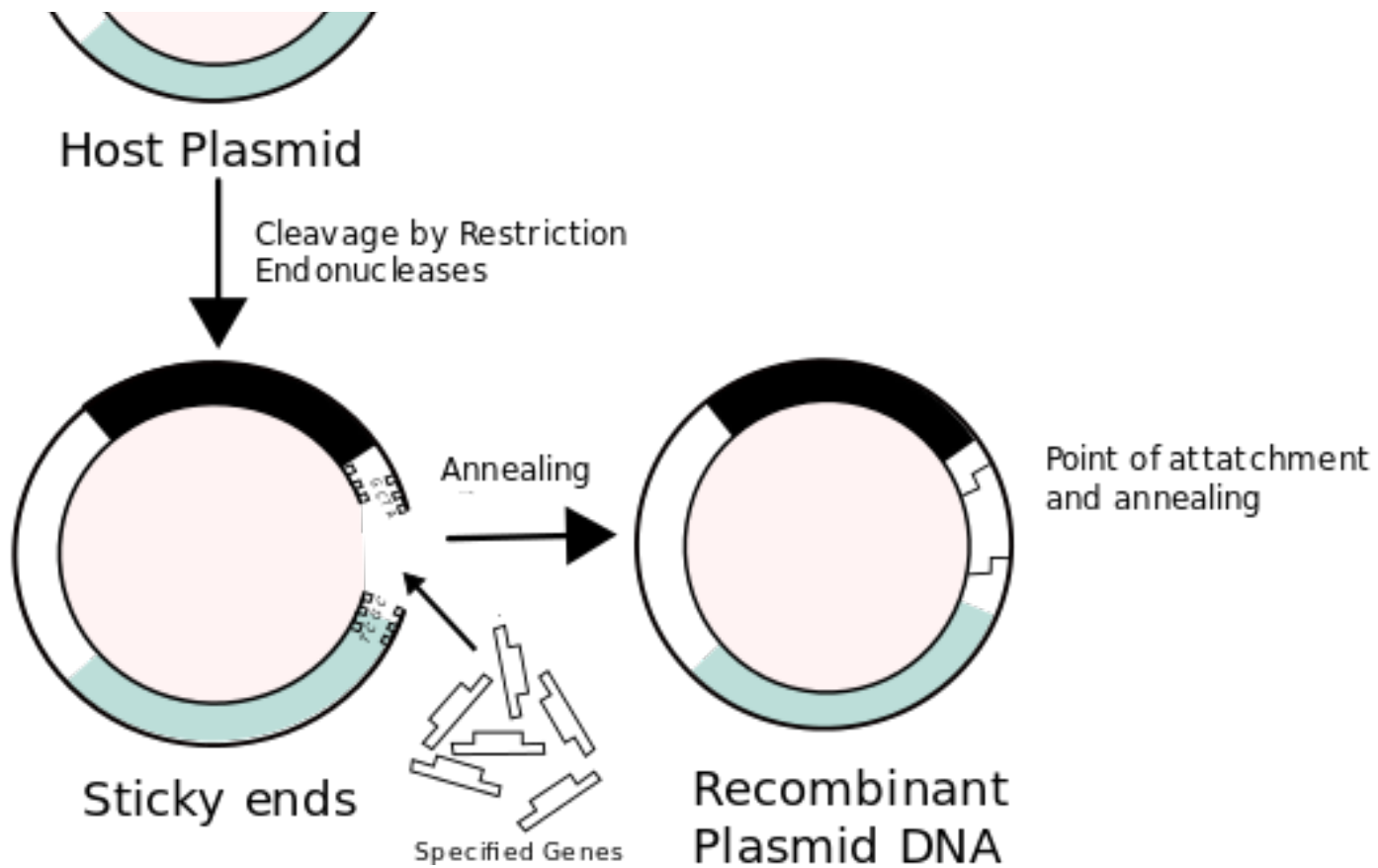
1983

NSFNET T3 Network 1992



1986

Internet (TCP/IP)



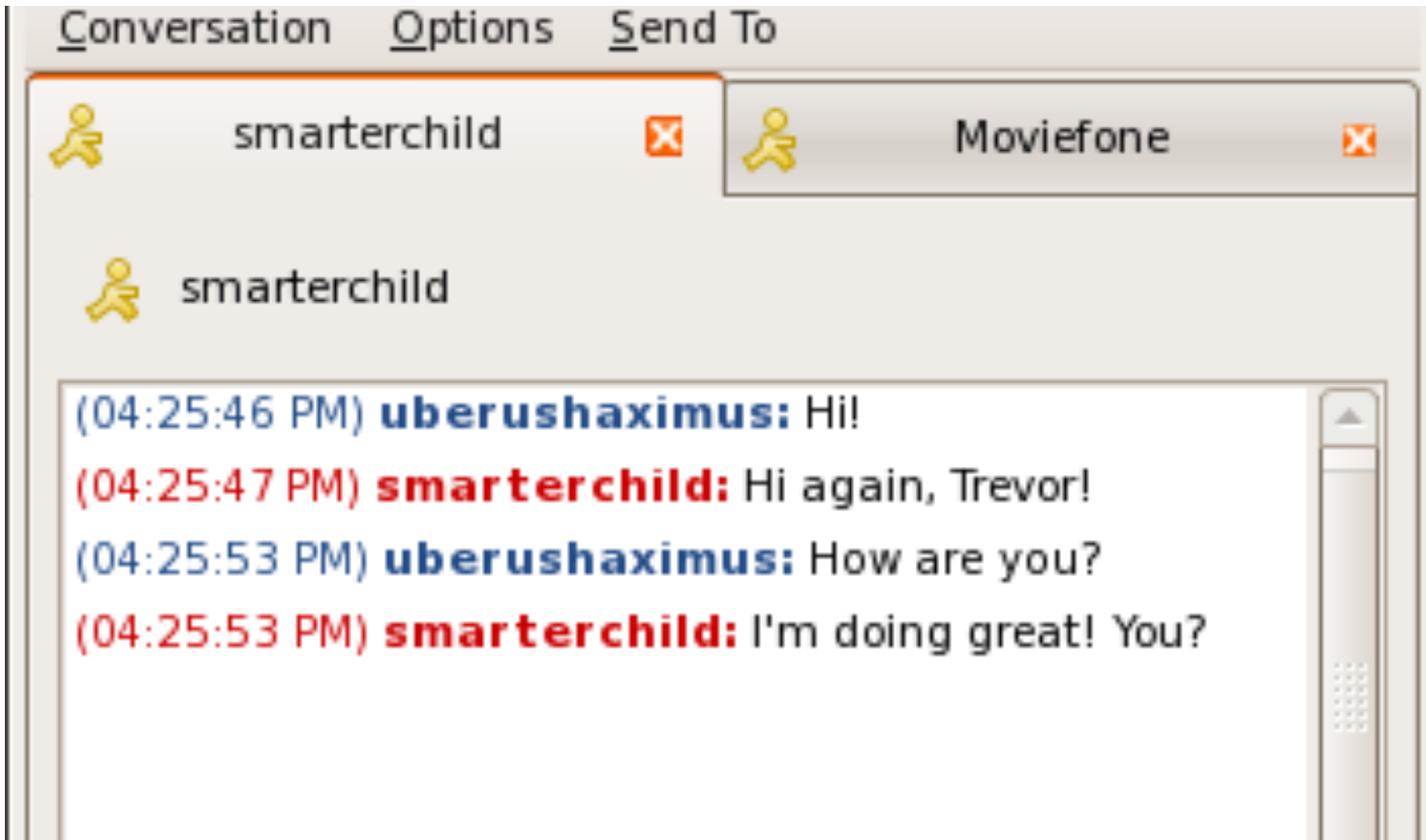
1973

Recombinant DNA



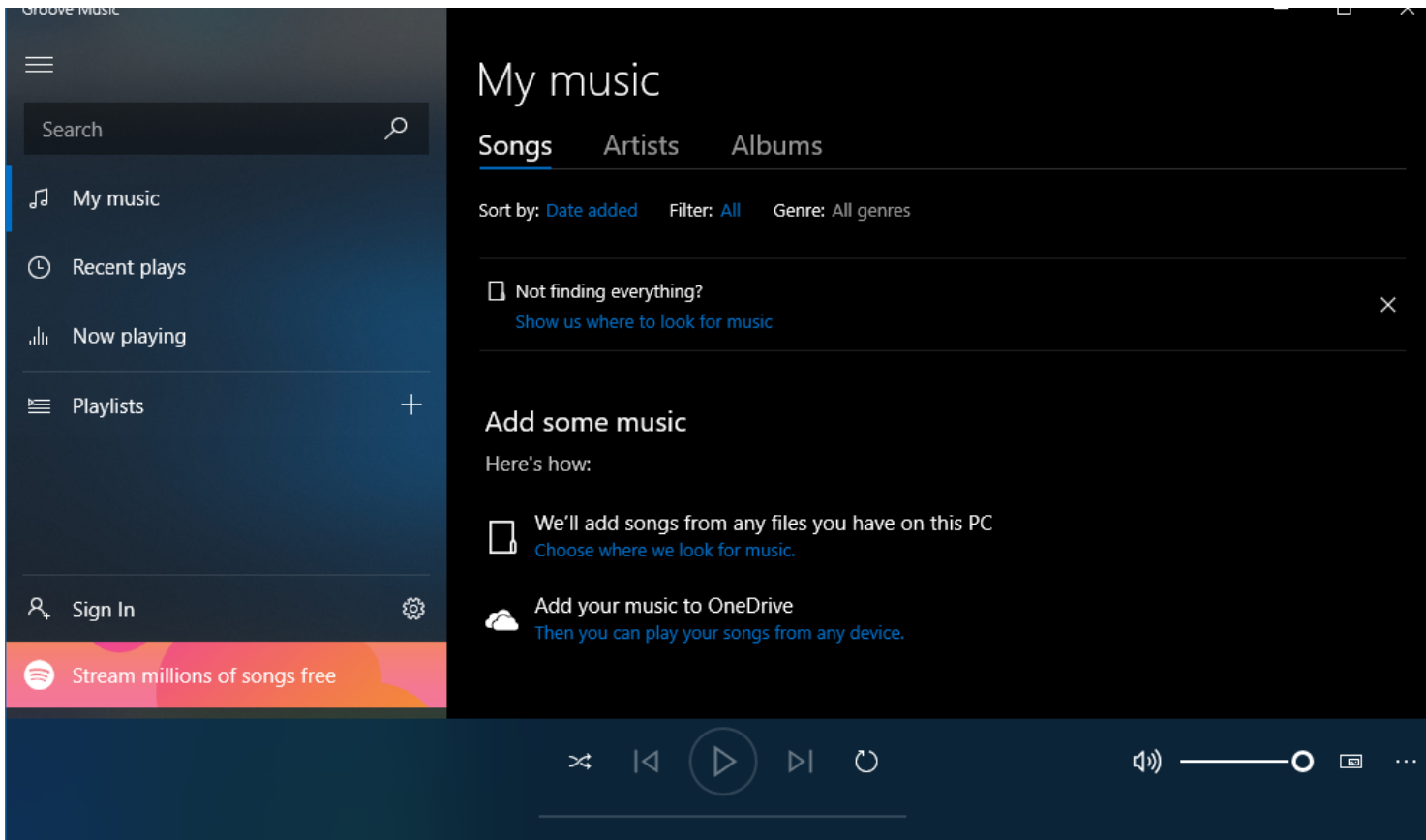
1980

Personal Computers



1973

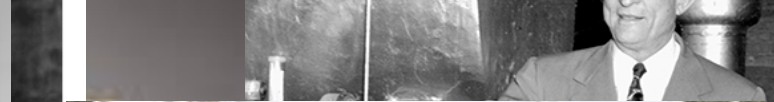
Online Chat / IM



1920

Streaming Music

Innovation and entrepreneurship in electrical 1900



emporary radio's open
h.

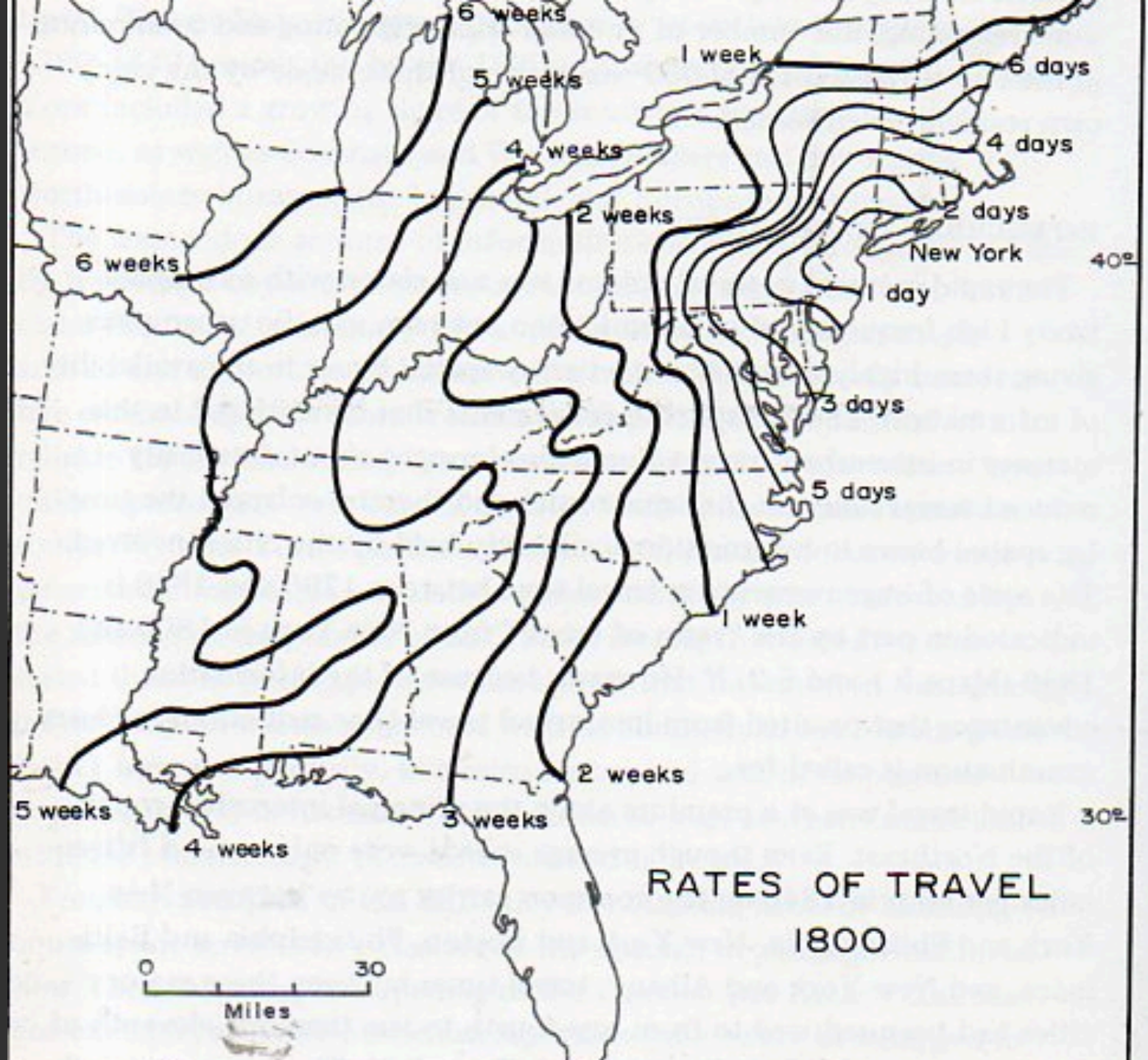
Addressable Smoke Detector

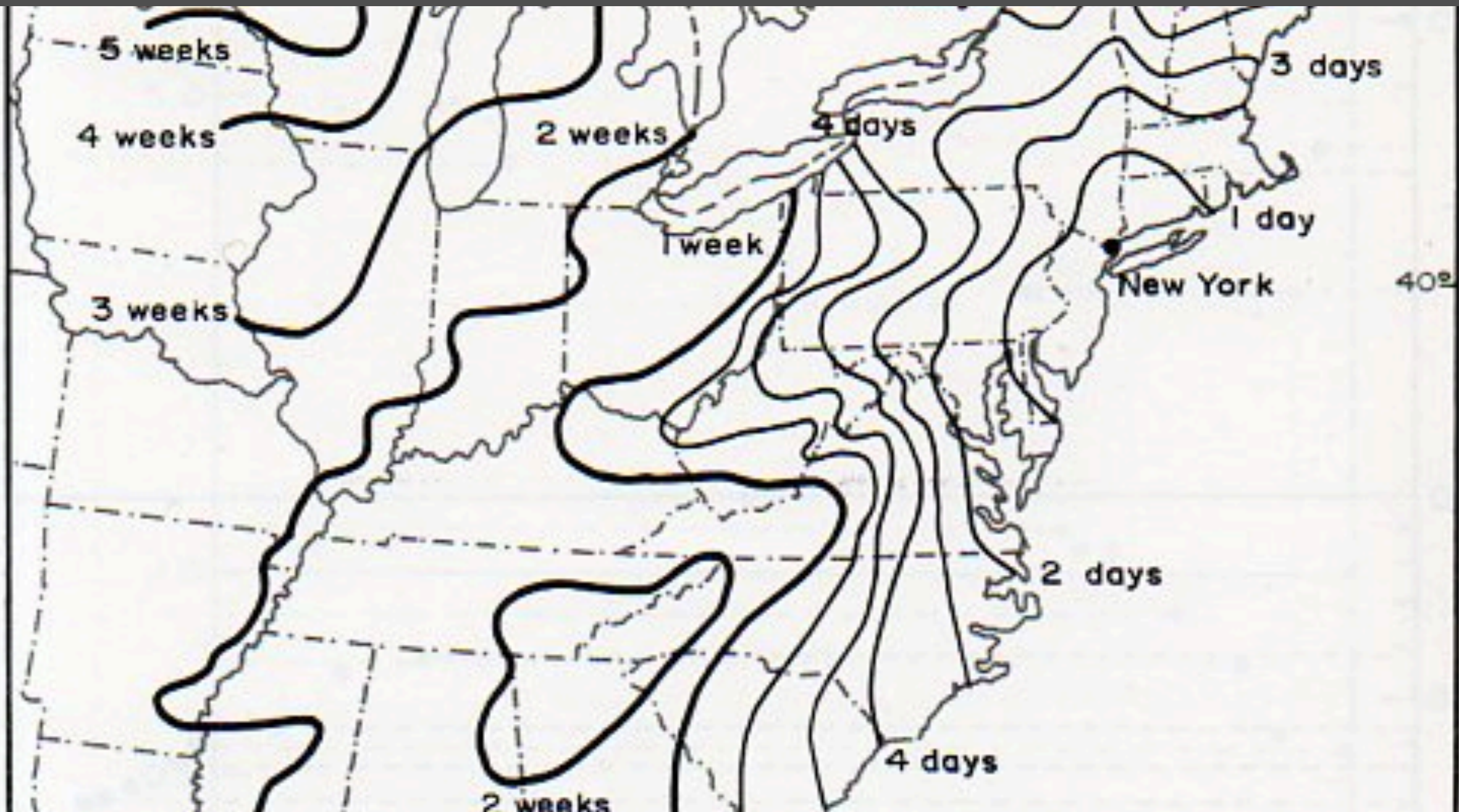
- Long History
- Unique Laws
- Lots of Immigration
- And a lack of government





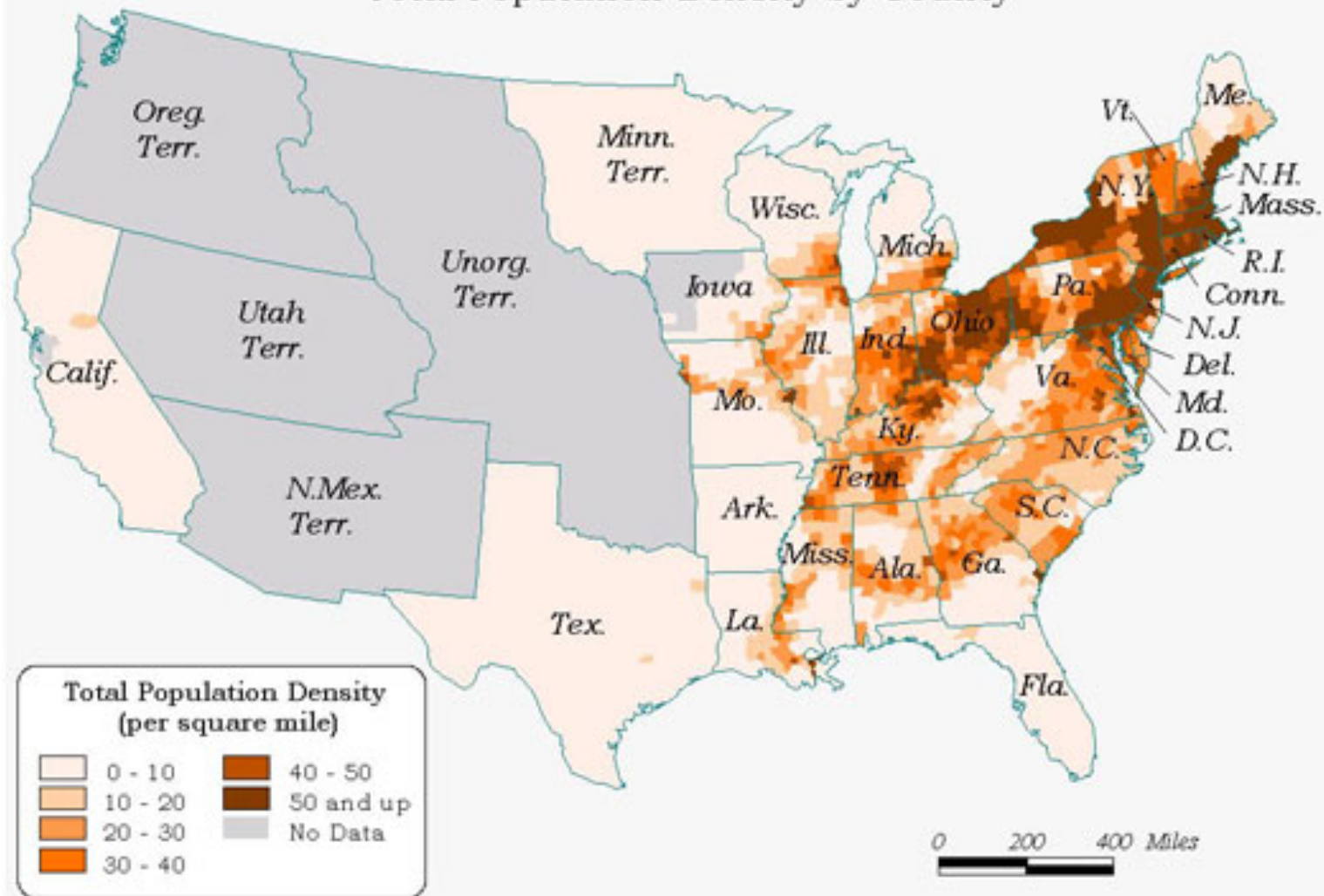
1800





United States in 1850

Total Population Density by County

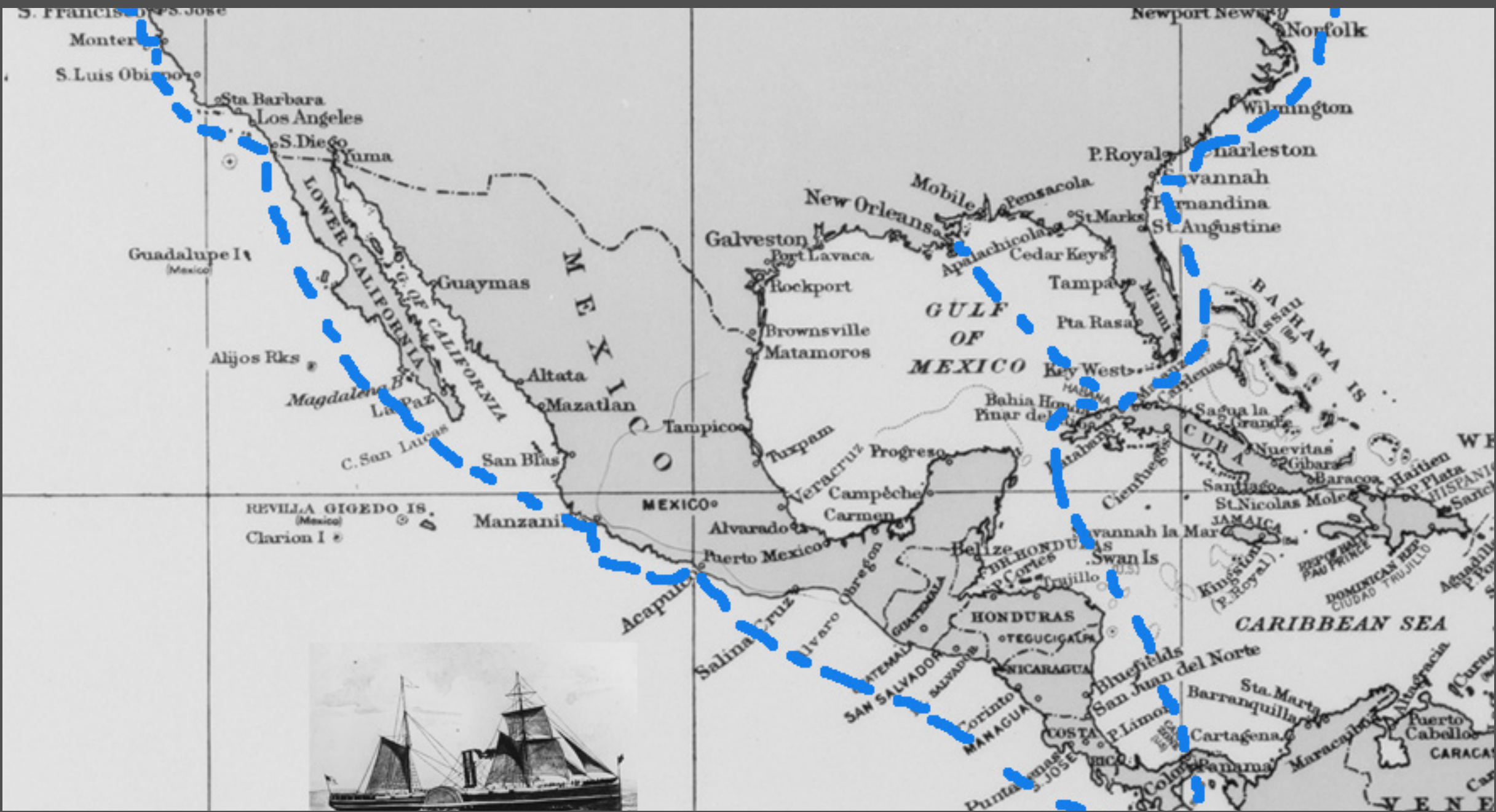


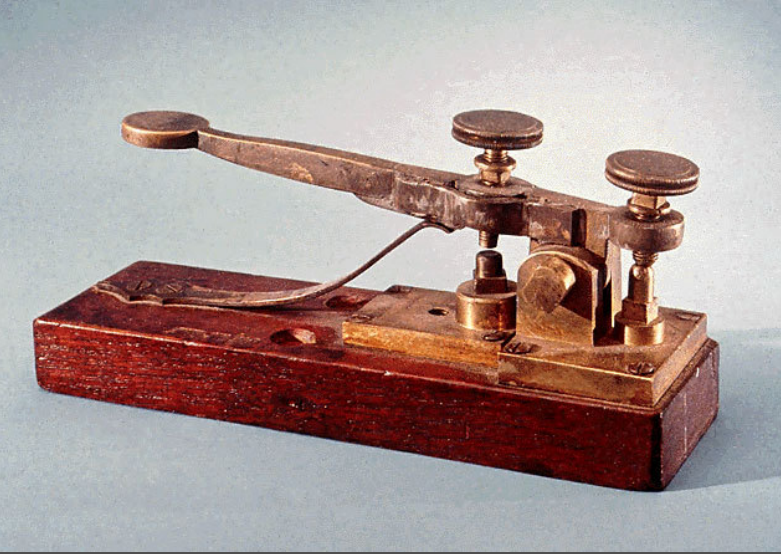
Verein-Staaten
von
NORD-AMERICA



VEREINIGTE
Staaten

1. Maine
2. New Hampshire
3. Vermont
4. Massachusetts
5. Rhode Island
6. Connecticut
7. New-York
8. Pennsylvania
9. New-Jersey
10. Delaware
11. Maryland
12. Virginia
13. Ohio
14. Illinois
15. Indiana
16. Kentucky
17. North-Carolina
18. South-Carolina
19. Georgia
20. Tennessee
21. Mississippi
22. Louisiana
23. Alabama
24. Florida
25. Texas
26. Wisconsin
27. Michigan
28. Indiana
29. Illinois
30. Missouri
31. Arkansas





1890-1940

Radio vacuum tube
and food machinery –
two traditions

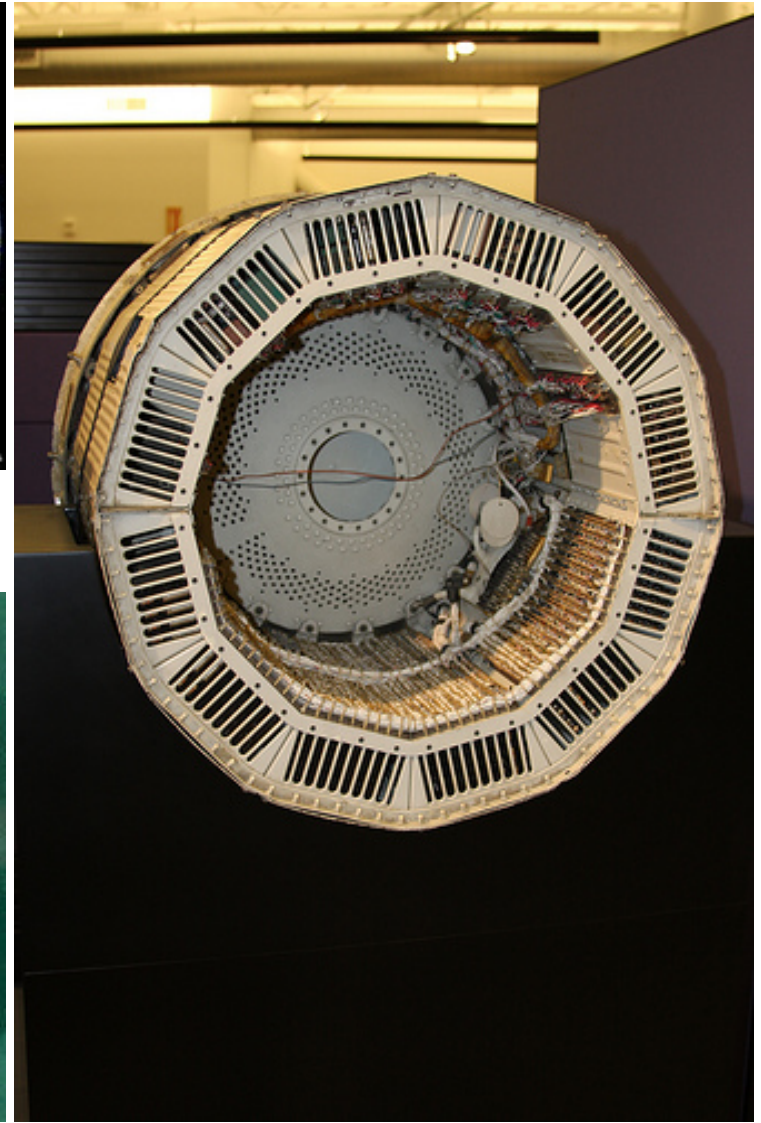
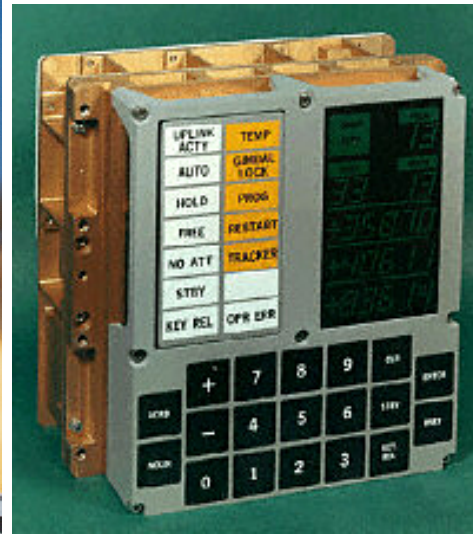
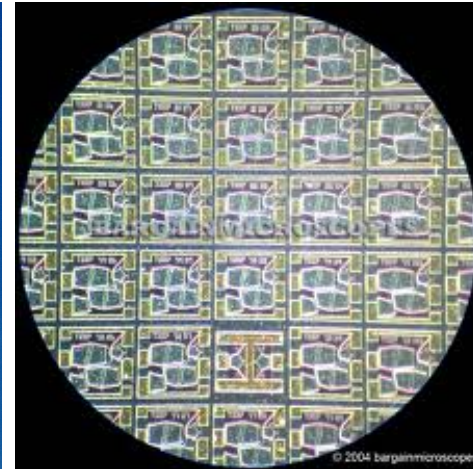
*Federal Telegraph
Corporation

*Food Machinery
Company



1940-1960 Vacuum tube applications to instruments and defense
*Hewlett Packard
*Varian Associates

1960- 1980
Semiconductors
*Fairchild
*Intel
*National
Semiconductor
*AMD



1980-1990 PCs and Workstations

*Apple

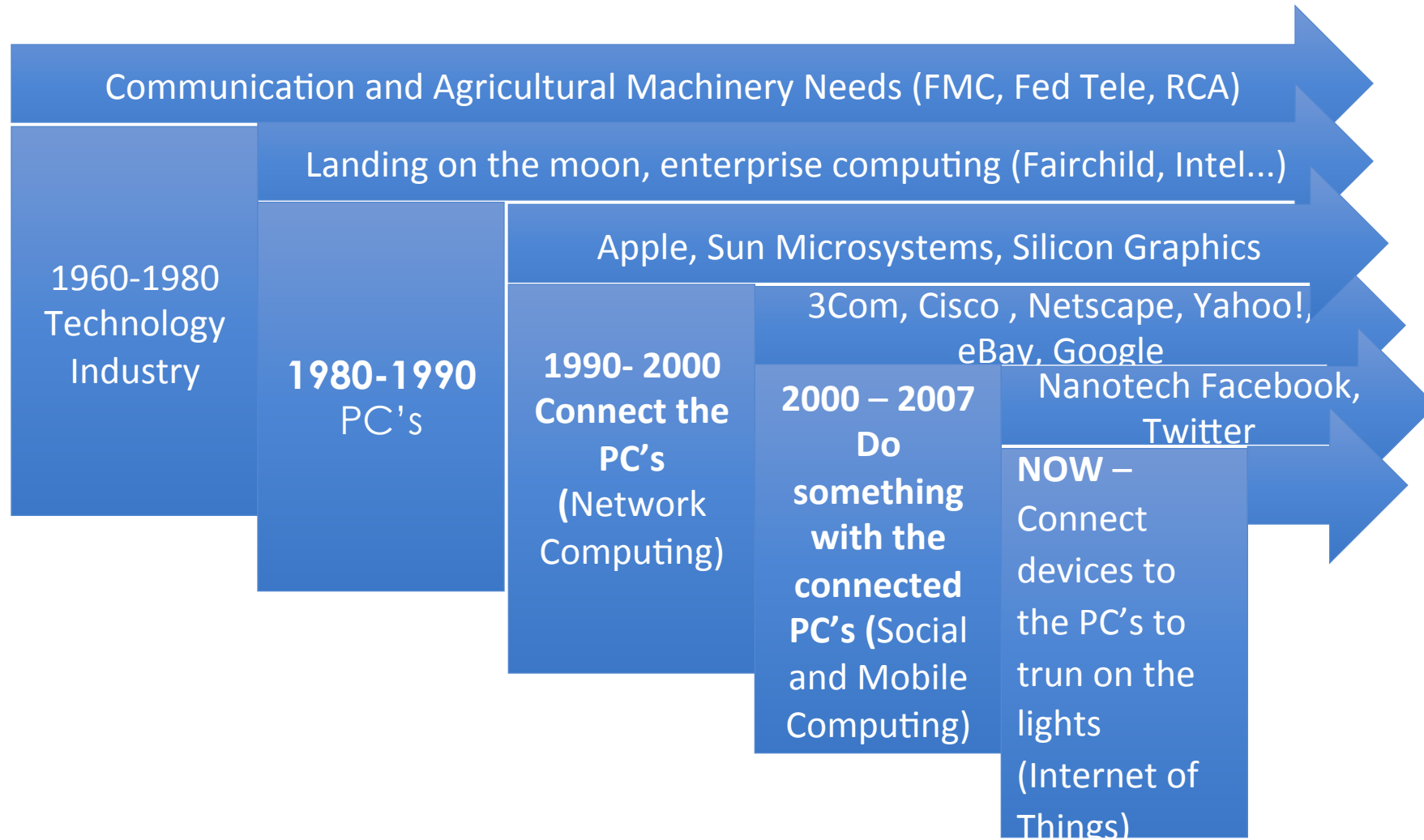
*Sun Microsystems, *Silicon Graphics





Modern Times

Silicon Valley Evolves





But we see it like this: