PewResearchCenter

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The Great Disruption

Three Digital Revolutions and Those Yet to Come

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FACTANIME NUMBERS

Big points

- We live in a world of "networked individuals" practicing "networked individualism"
- Three technology revolutions have pushed along pre-existing trends towards NI
- People's experience of media is orchestrated by their social networks and expanded by social media
- The next technology revolutions are clearly evident now ... so be prepared

1) We live in a world of "networked individuals" practicing "networked individualism"

Networked Individualism The move to looser, far-flung networks





Personal networks are:

More important – trust, influence awareness

Differently composed – segmented, layered

Perform new functions – sentries, evaluators,
audience

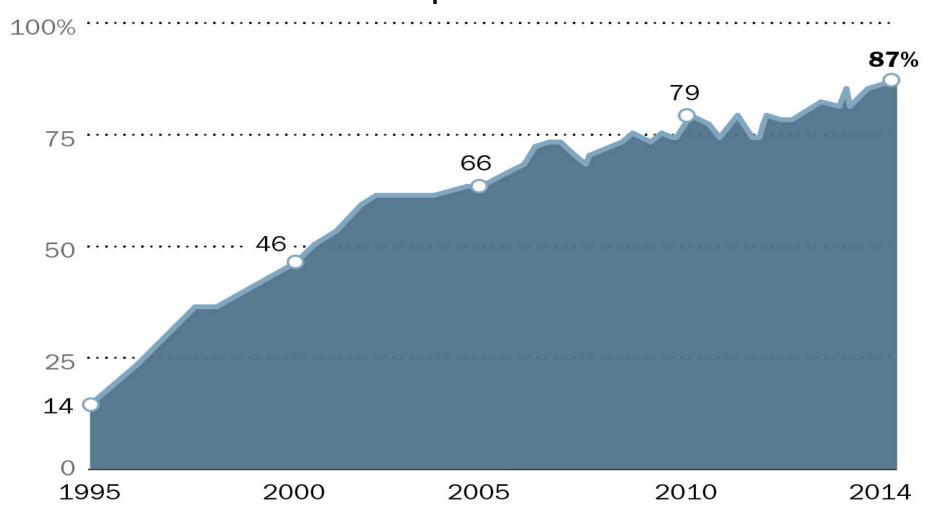
But it is not just technological story

Other drivers are changes in ... Identity shifts - starting with religion & politics Family life changes **Business structures & labor shifts Transportation & living patterns** ... then comes technology

2) Three technology revolutions have pushed along pre-existing trends towards networked individualism

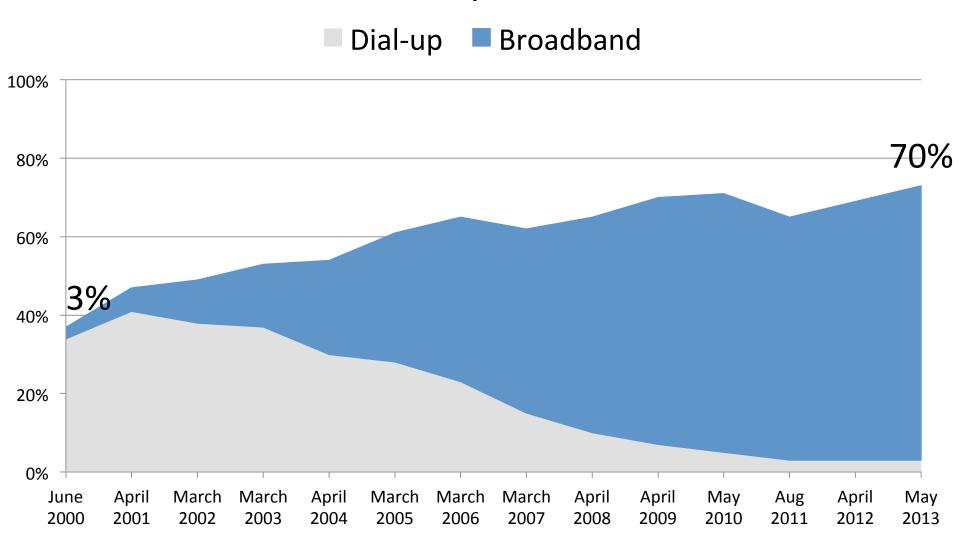
First: Internet and broadband

Internet adoption 1995-2014



First: Internet and broadband

Broadband adoption 2000-2013

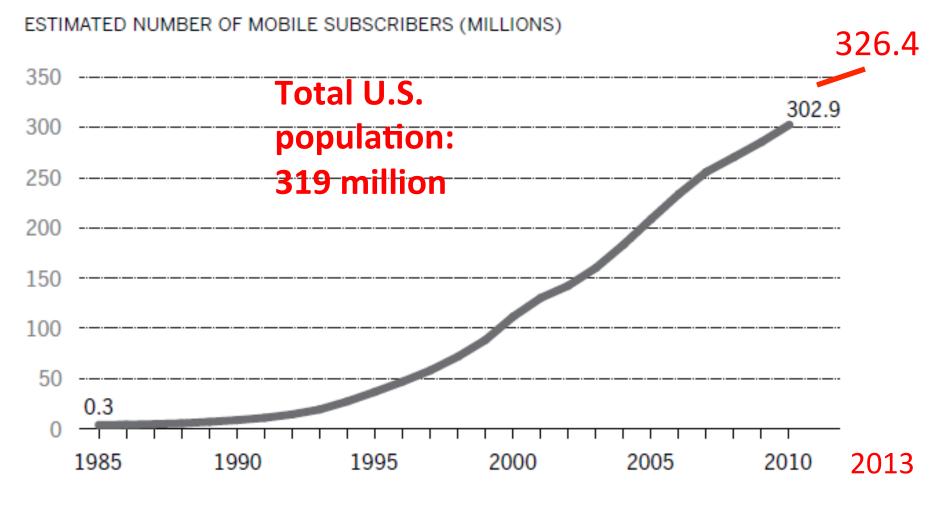


Second: Wireless connectivity

Mobile – 90% ... smartphone 58% ... tablets 42%

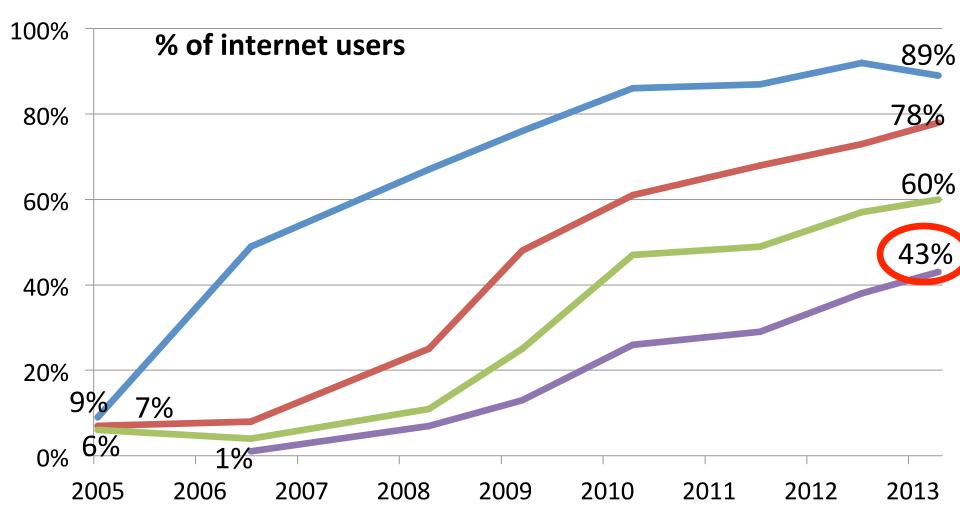
Mobile Subscriber Connections in America

Source: CTIA



Third: Social media 61% of all adults

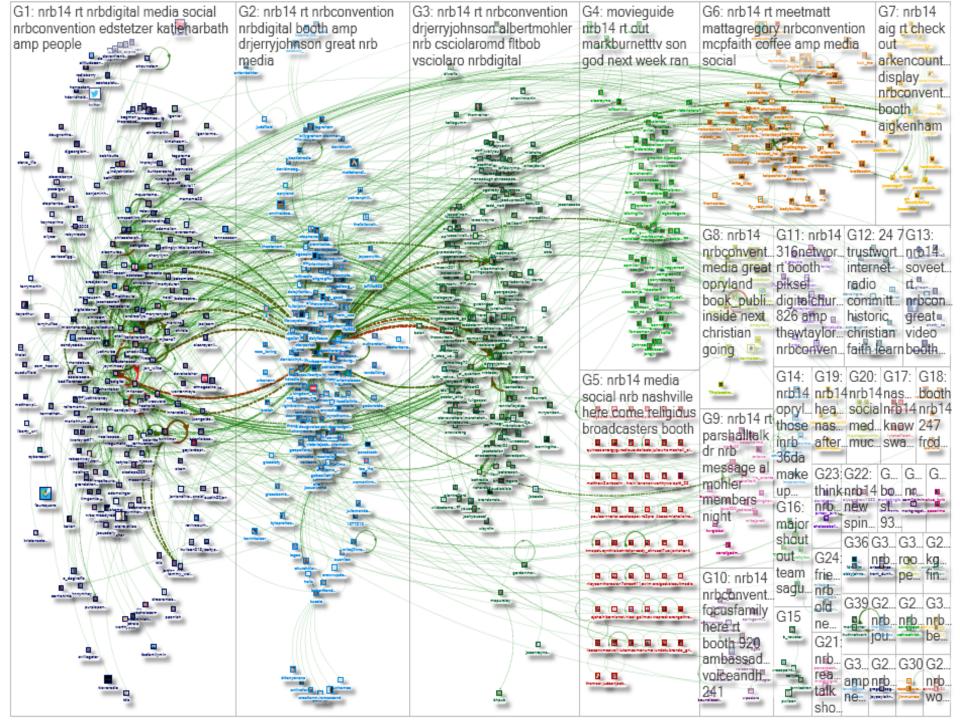
—18-29 **—**30-49 **—**50-64 **—**65+



3) People's experience of media is orchestrated by their social networks and expanded by social media

Impacts

- Information flows change my network, my playlist
- Shifting time and attention
- Changed relationships to larger institutions (including media organizations)
 - Every organization a media company and a node
 - Every individual a brand
- Amateurs rise to sit alongside and sometimes challenge experts
- Conversations and disputes are much more drawn out



4) The next technology revolutions are clearly evident now ... **so be prepared**

4th revolution +++

- Internet fades into the environment as the "internet of things" expands and "big data" mushrooms
- Interfaces change gesture, voice
- Personal connectivity grows
- Search expands to all media
- Surveillance takes new forms
- Personal empowerment develops (3D printing)
 - Maker culture

