

2 Key Information Ecosystems

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Delivery

Social

CHOICES

Delivery

Social

DECISIONS



5.5 Million Users (1-year old)

Google #1 Search (9-years old)



2005



#1 Reference Site (4-years old)

WIKIPEDIA
The Free Encyclopedia





1.23 Billion+ Monthly Users

Google Android #2 Mobile Operating System



2015



31+ Million Articles
495+ Million Monthly Users
76K+ Volunteers



7-Years Old
1 Trillion Downloads





Social “Telecom” Utility

Google Web as Computer



2020



10 Million Apps



**User-Generated Content
Advocacy**



8
BILLION
PEOPLE



6
BILLION
SMART PHONES

80% 3rd Generation Bandwidth

<http://bgr.com/2013/03/21/smartphone-market-share-chart-2005-2012-389100/>



212
BILLION
CONNECTED THINGS



A globe of the Earth is shown from a high-angle perspective, with a network of glowing yellow and green lines and nodes overlaid on it. The lines represent connections between various points on the globe, creating a complex web of communication. The background is a deep blue sky with a bright sun or light source on the right side, creating a lens flare effect.

NETWORKS

OF

NETWORKS

MOBILE & CONNECTED:

PEOPLE

PLACES

THINGS

DATA

KNOWLEDGE

2020
LOCAL



BAN.JO

[http://www.youtube.com/watch?feature=player
_embedded&v=kx2ZQb0U0sE](http://www.youtube.com/watch?feature=player_embedded&v=kx2ZQb0U0sE)

2020
OPEN





“...*citizen* participation, collaboration,
and transparency in government.”

President Obama

**The Open Government Partnership: Second Open Government National Action Plan for
the United States of America (December 2013)**

http://www.whitehouse.gov/sites/default/files/docs/us_national_action_plan_6p.pdf



GLOBAL OPEN DATA FOR AGRICULTURE
AND NUTRITION

<http://godan.info/>

HEALTH DATAPALOOZA

<http://healthdatapalooza.org/>

CHALLENGES, PRIZES, COMPETITIONS

<https://challenge.gov/>

CROWDSOURCING, CITIZEN SCIENCE

<http://nationalmap.gov/TheNationalMapCorps/>

2020
ACTION



PERSONAL ACTION

http://www.nike.com/us/en_us/c/nikeplus-fuelband

<https://www.youtube.com/watch?v=X7UPR9z3OV8>

COLLECTIVE ACTION

<https://www.kickstarter.com/>

<http://www.change.org/>

2020

LOCAL

Delivery

OPEN

Social

ACTION



When GENERATIONS COLLIDE

	Traditionalist Age: 65+ US: 4% of labor force OR: 4% of labor force	Boomer Age: 52-64 US:22% of labor force OR:24% of labor force	Generation X Age: 38-51 US:32% of labor force OR:31% of labor force	Generation Y Age: 16-37 US: 42% of labor force OR:42% of labor force	Millennium Age: 15 and younger Not yet in labor force
Training	The hard way	Too much and I'll leave	Required to keep me informed	Continuous and expected	Just in time and to the point
Learning Style	Classroom	Facilitated	Independent	Collaborative and networked	Flexible, virtual &/or face-to-face networks
Communication Style	Top down	Guarded	Hub and spoke	Collaborative	Networked
Problem Solving	Hierarchical	Horizontal	Independent	Collaborative	Shared
Decision Making	Seeks approval	Team informed	Team included	Team decided	Team continuously adjusts
Leadership Style	Command and control	Get out of the way	Coach	Partner	Stewardship
Feedback	No news is good news	Once per year	Weekly/daily	On demand	Continuous dialogue
Technology Use	Uncomfortable	Unsure	Unable to work without it	Unfathomable if not provided	Fabric of life
Job Changing	Unwise	Sets me back	Necessary	Part of my daily routine	Often and interest driven

INSTANT DECISIONS

GOOGLE NOW

https://www.youtube.com/watch?v=pPqliPzHYyc&feature=player_detailpage

<https://www.youtube.com/watch?v=7poOP0F0nRg>



Forbes Thought Of The Day

“ The end of all knowledge
should be in virtuous action. ”

— *Philip Sydney*

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*ASSISTANT PROVOST, EXECUTIVE DIRECTOR, MSUGLOBAL
KNOWLEDGE AND LEARNING INNOVATIONS*

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