網路治理的挑戰與趨勢

Kuo-Wei Wu

CEO, NIIEPA

Board Member of ICANN

Internet Governance After WSIS

"It was the beginning of an ongoing process that can best be described as *a dialogue between two worlds : the world of governments and the world of the Internet community*. The synthesis between the distributed informal, bottom-up decision-making process of the internet community and the pyramidal structures and top-down decision making of governments is the multi-stakeholder approach which by now has been generally accepted."

Markus Kummer - Executive Coordinator Secretariat of IGF

(EURESCOM meess@ge, 2/2007)

Should the Internet be governed?

"The fundamental principle that should underlie Internet governance is the full and effective muliti-stakeholder involvement in policy development, recognizing the shared responsibility of all stakeholders, each within their respective roles and responsibilities….. The discussion around WSIS is not about who should control Internet but rather how to cooperate to make Internet more available and secure."

Michael Bartholomew – ETNO Director

(EURESCOM meess@ge, 2/2007)

The Internet of Things in 2009

"There is much excitement about the Internet of Things at the moment. Researchers discuss wonderful scenarios, where each device has an identity and can communicate. Just think, nothing would ever be lost again, as we would simply be able to ask it where it is – or would we?"

David Kennedy - Director of Eurescom

(EURESCOM meess@ge, 2/2009)

The Internet of Things
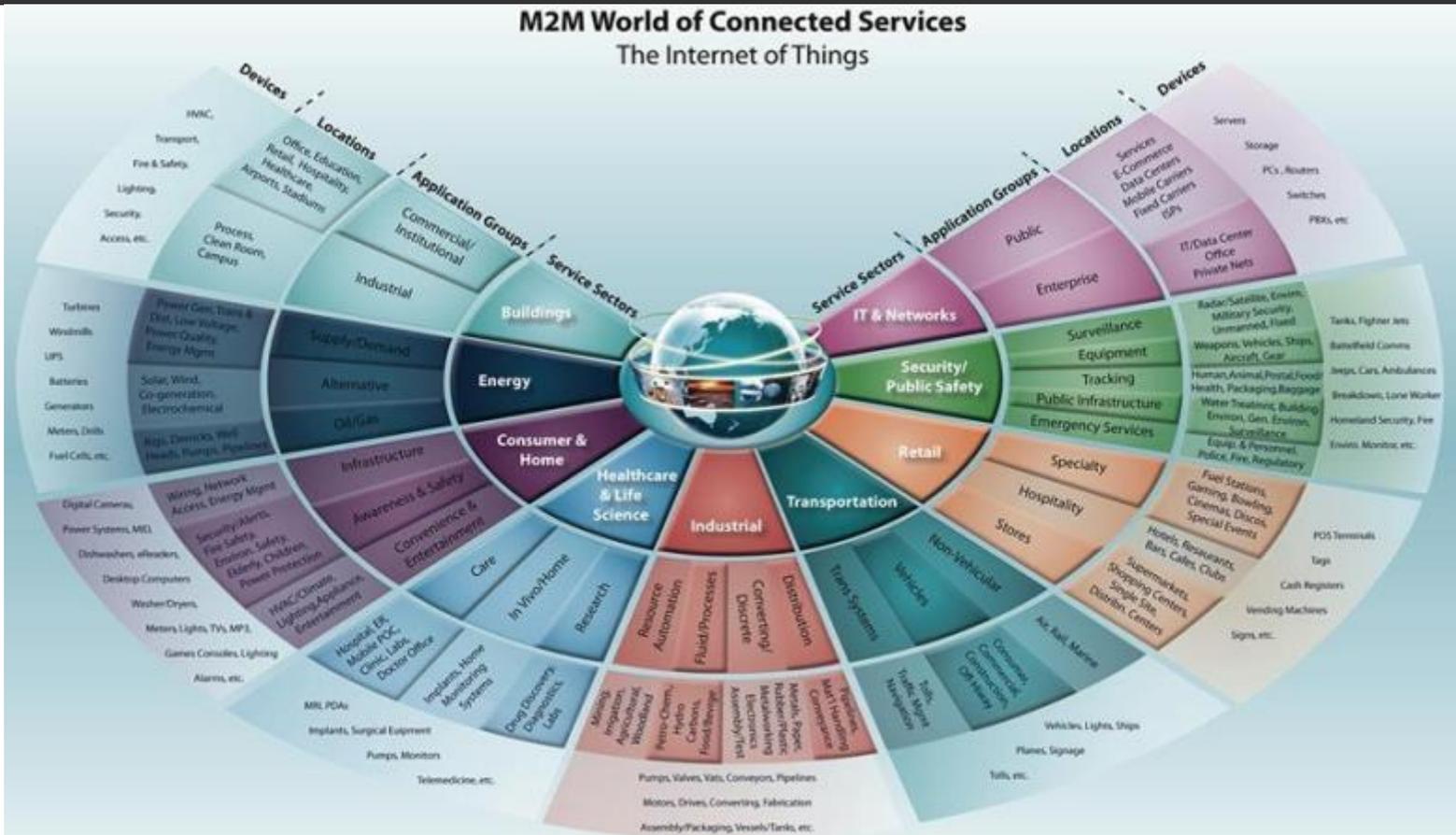
M2M and IoT application domains (Source : Beecham Research)

Big Data

All shall have prizes
Grade-point average at Ivy League universities, estimates

○ Brown ◉ Columbia ○ Cornell ○ Dartmouth ● Harvard ◉ Pennsylvania ◉ Princeton ◉ Yale

Source: Stuart Rojstaczer

Challenge and Issues?
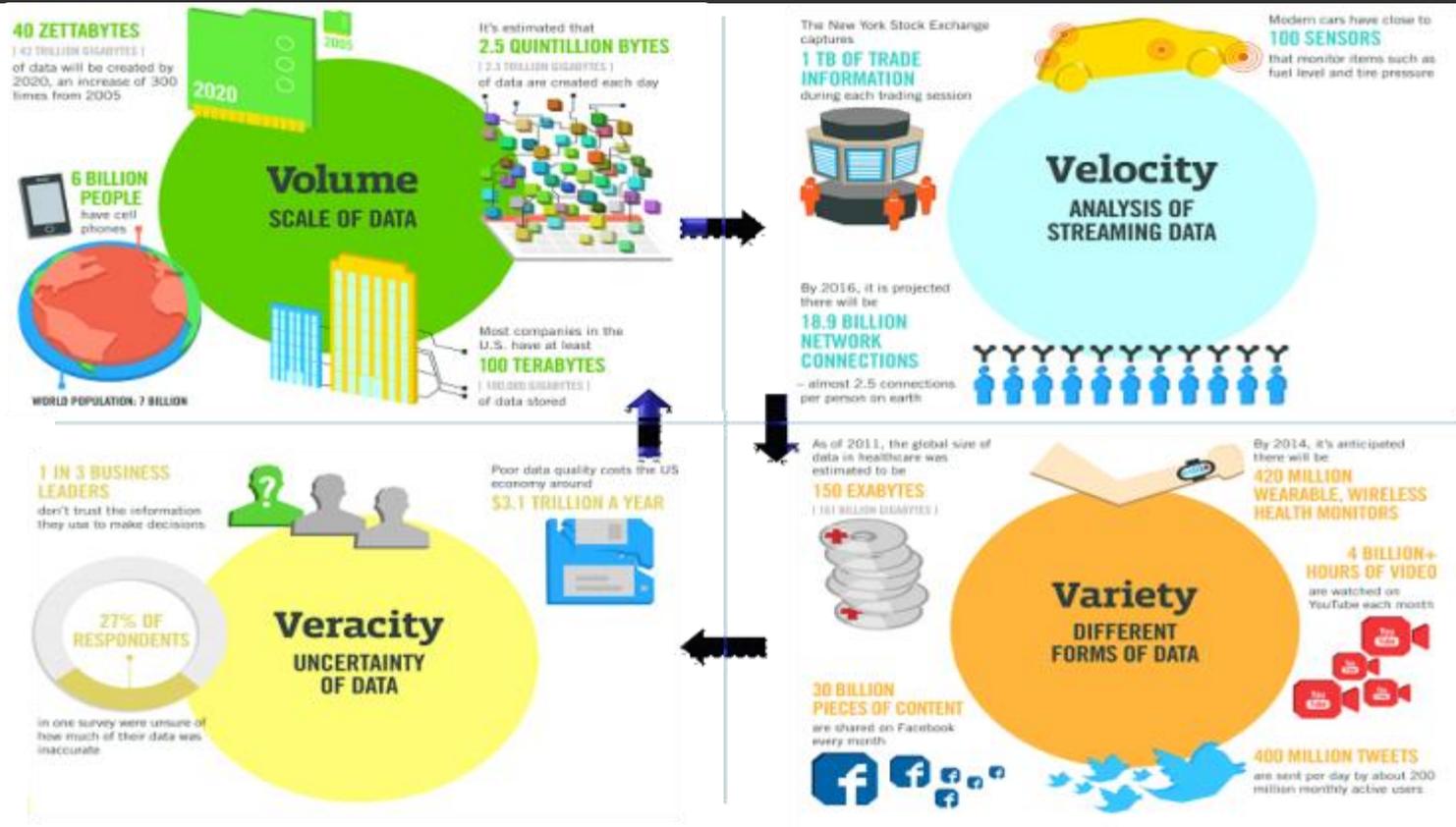
Big Data

"Big Data has been with us since the early days of computing and electronic communications...... For the existing large players every player's own core competency and at the same time promises revenue and profit increases. For the society as a whole the challenges will be even bigger. Dealing with the hidden knowledge in big data is an issue of far-reaching political and societal implication. Just think of how big data may affect privacy and ensuing ethical and regulatory issues."

Anastasius Gavras - Eurescom

(EURESCOM meess@ge, 1/2013)

Harvard
Business
Review

The Internet of Things Is Changing How We Manage Customer Relationships

by Ric Merrifield

JUNE 05, 2015
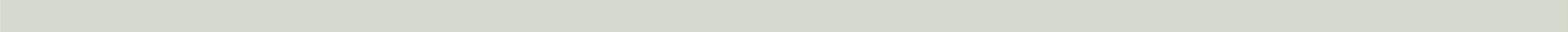
Chief Policy Officer
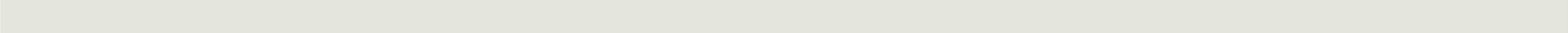
『個資法不是唯一處理人民隱私的法』

Apple's Cook Takes Rivals To Task Over Data Privacy

JUNE 05, 2015   3:35 PM ET

LAURA SYDELL

Listen to the Story
All Things Considered   3:31

+ Playlist   ↓ Download   <> Embed   ≡ Transcript

SHARE

Comment

Apple CEO Tim Cook speaks in New York on April 30. This week, he said some of Silicon Valley's most prominent companies have "built their businesses by lulling their customers into complacency about their personal information."
Richard Drew/AP

Network Neutrality

Three Sides to Net Neutrality

Powerful players are lining up on both sides of the issue, whereas others still hope for compromise. Here's a partial sampling.

IN FAVOR

Large, Internet-based companies
Amazon.com, eBay, Google, Microsoft, Yahoo
Consumer/civil liberties groups
American Civil Liberties Union, Consumers Union, Free Press, Public Knowledge
Special-interest groups
American Library Association, Christian Coalition of America, Computer Professionals for Social Responsibility, Gun Owners of America, MoveOn.org, TechNet
Internet pioneers
Vinton Cerf, Tim Berners-Lee, Lawrence Lessig, Craig Newmark

MIDDLE GROUND

The Center for Democracy and a group led by New Yorkers for Fair Use Technology have both proposed rules that would allow a separate tier of service for products such as television over IP, while treating all public Internet content equally.

The Information Technology and Innovation Foundation would allow broadband providers to offer exclusive, high-speed services, but it would also guarantee a level of broadband service without paying new fees.

OPPOSED

Large broadband providers
AT&T, BellSouth, Comcast, Verizon
Network equipment providers
Alcatel, Cisco, Corning, Qualcomm, 3M
**Free-market think tanks**
Center for Individual Freedom, Competitive Enterprise Institute, Progress and Freedom Foundation
Special-interest groups
American Conservative Union, Citizens Against Government Waste, National Association of Manufacturers, National Black Chamber of Commerce, National Coalition on Black Civic Participation

http://giplatform.org/resources/net-neutrality-focus

DN Market Value Chain
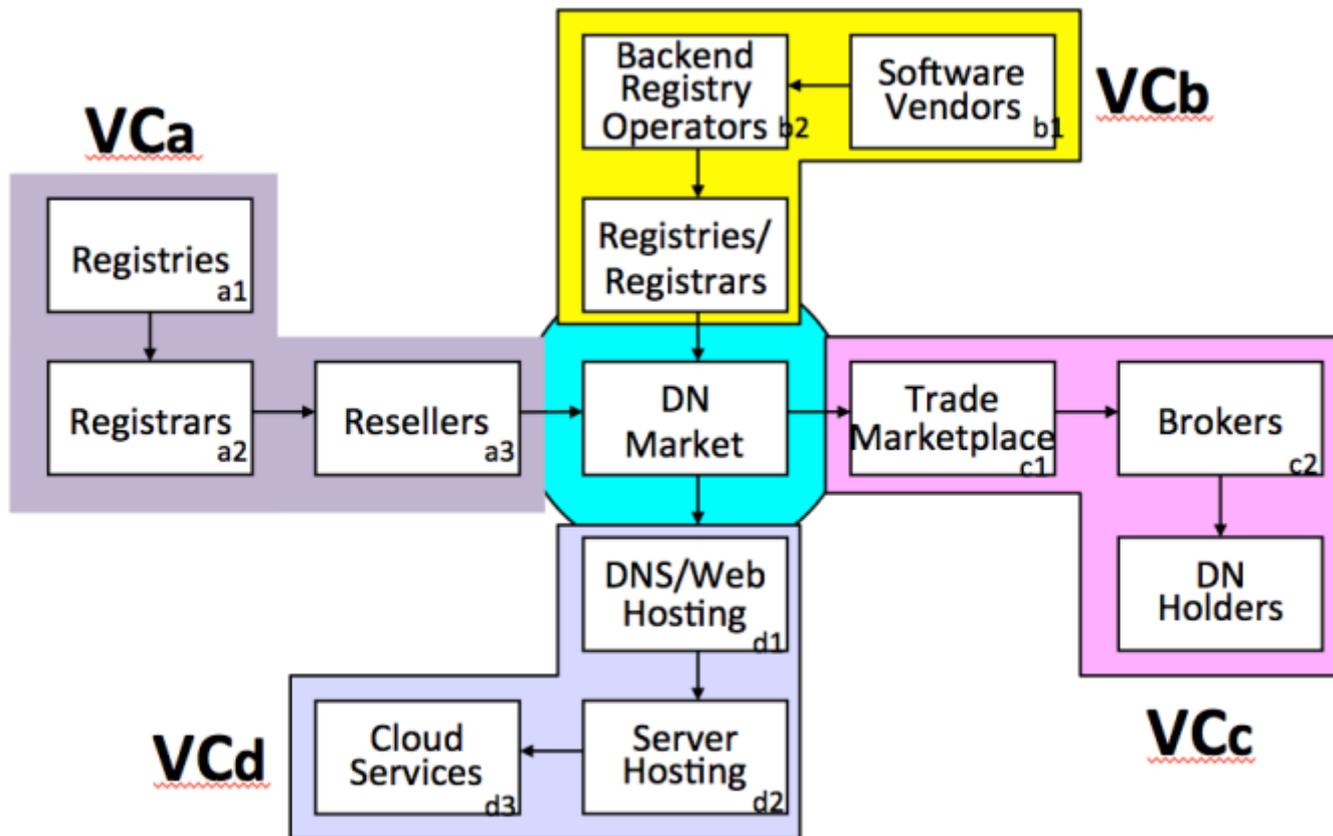
(Kenny Huang, 2012)

ICANN Board of Directors

ICANN Multistakeholder Model

GNSO

Structure of GNSO