Global Internet Governance: **Of the Internet and On the Internet** (Part 2)

2019.08.12 | APIGA | Seoul

Important Note: This document was prepared for a private audience. Copyrights for images included in the presentation have not been obtained from the right owners. If you are a right owner and wish for the images not to continue to be included, please contact me via email: edmon@dot.asia

from.Asia / for.Asia

Mirror of Society

Internet Time & Space

CHANGE

BARACKOBAMA.COM
FORWARD!

The Multistakeholder Model

Global Public Interest

Access, Empowerment & Diversity

Human Rights Online

Cybersecurity

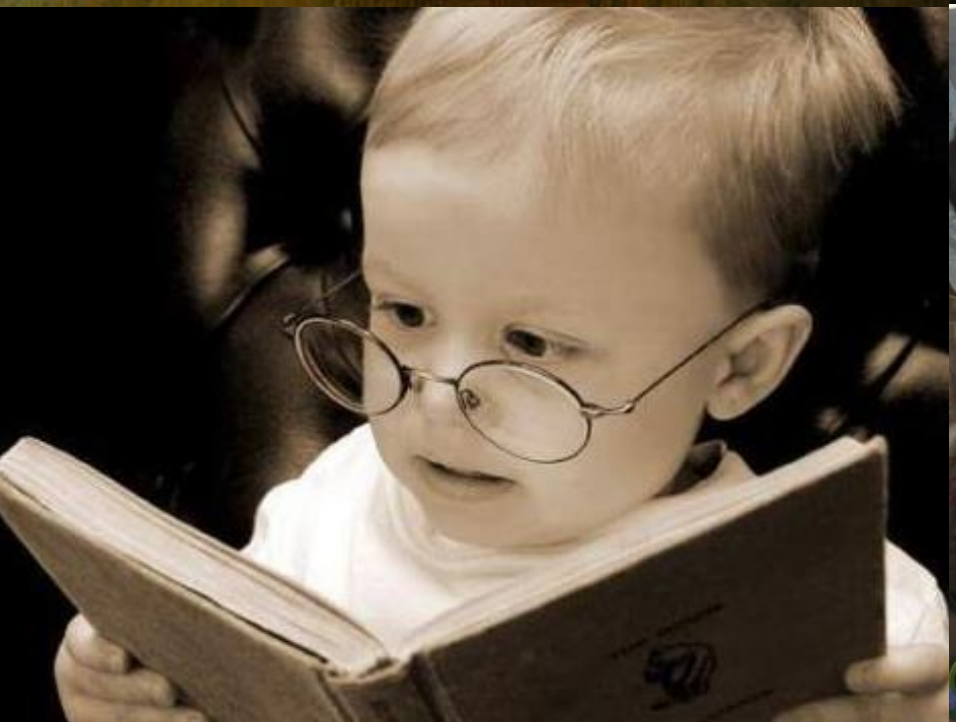
Emerging Technologies, Digital Economy & Future of Work

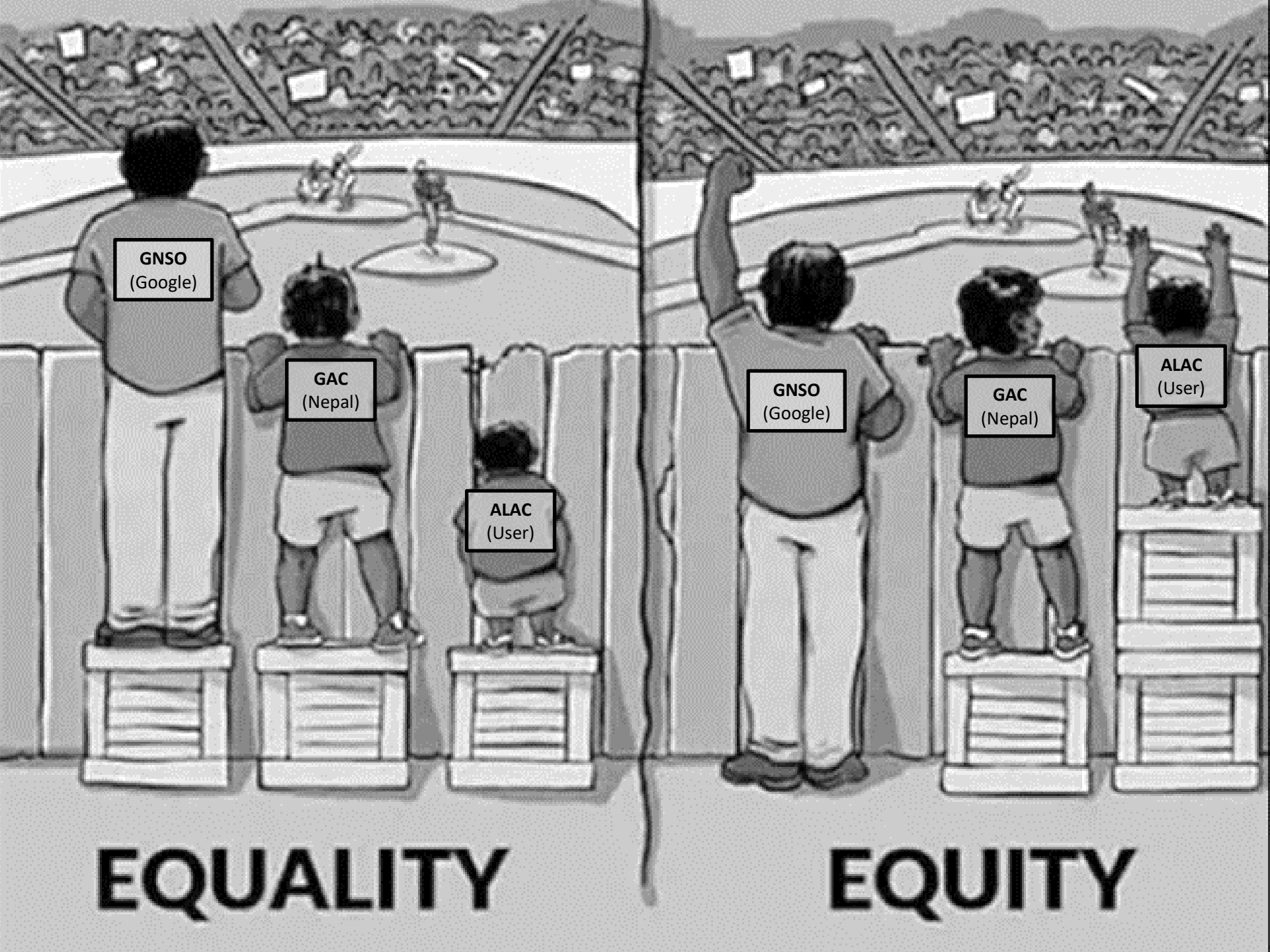
Multistakeholder Model Evolution

FAKE
NEWS

Access, Empowerment & Diversity

Opportunity to Make a Difference



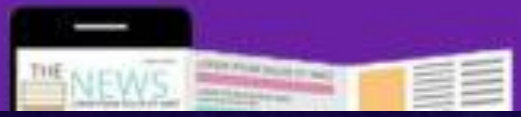

GNSO
(Google)
GAC
(Nepal)
ALAC
(User)
EQUALITY
GNSO
(Google)
GAC
(Nepal)
ALAC
(User)
EQUITY

Jeffrey Salter / Redux

Cash
Statements
Paying-in
HSBC
HSBC
Cash
HSBC

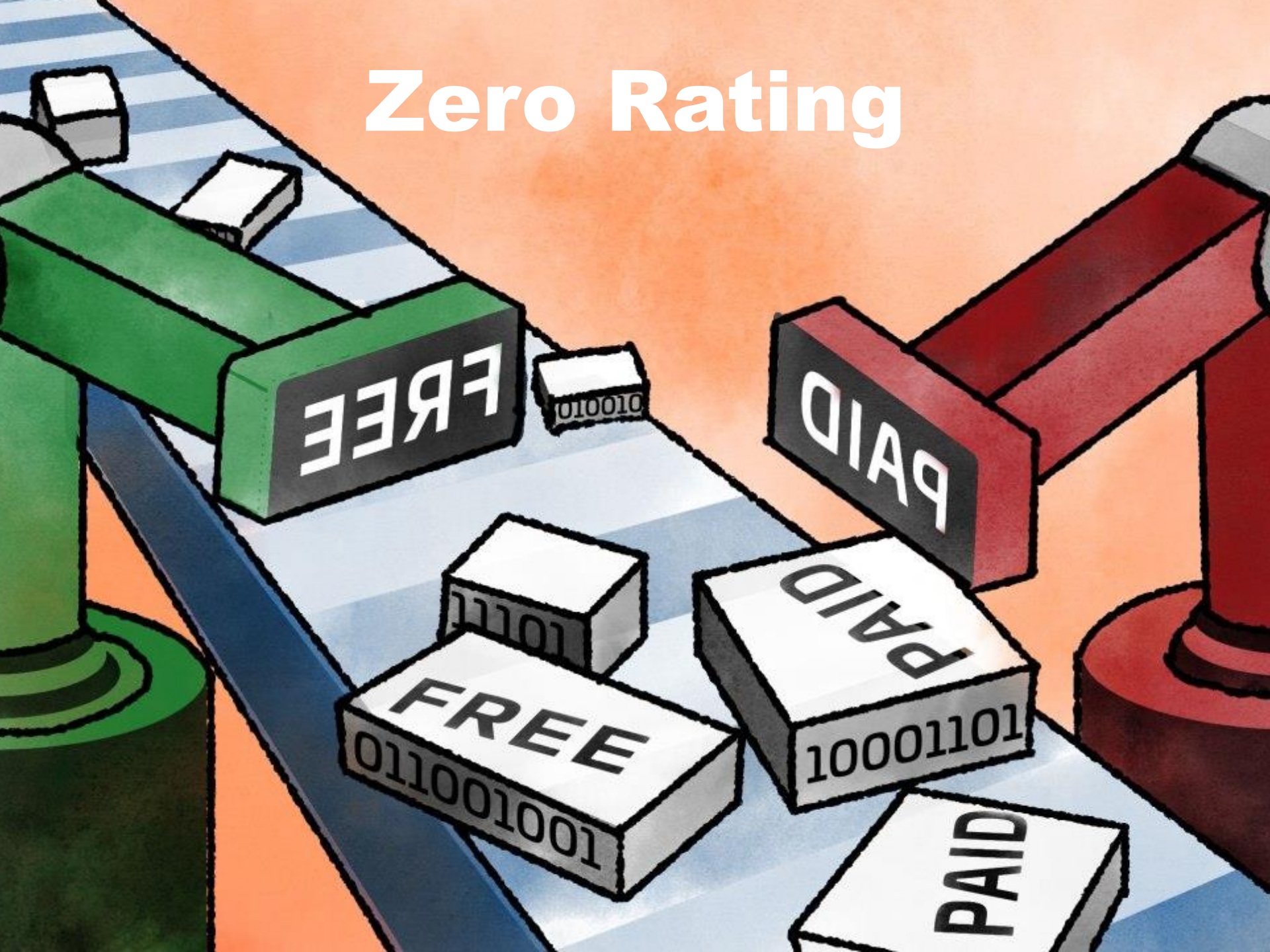
买菜就刷丰收互联
GO

free basics
by facebook



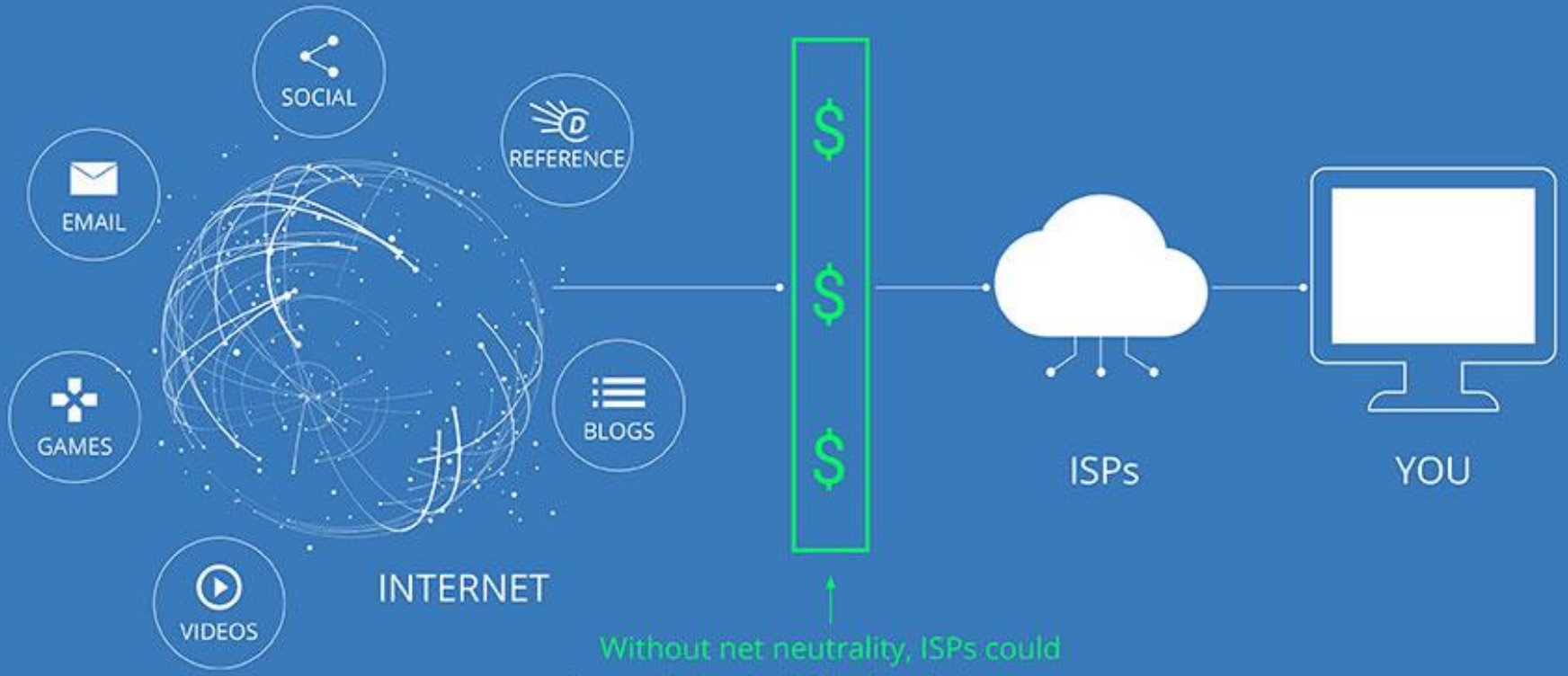
internet.org

Zero Rating



Net Neutrality

The concept that an internet service provider (ISP) should provide access to online content regardless of its source or destination.



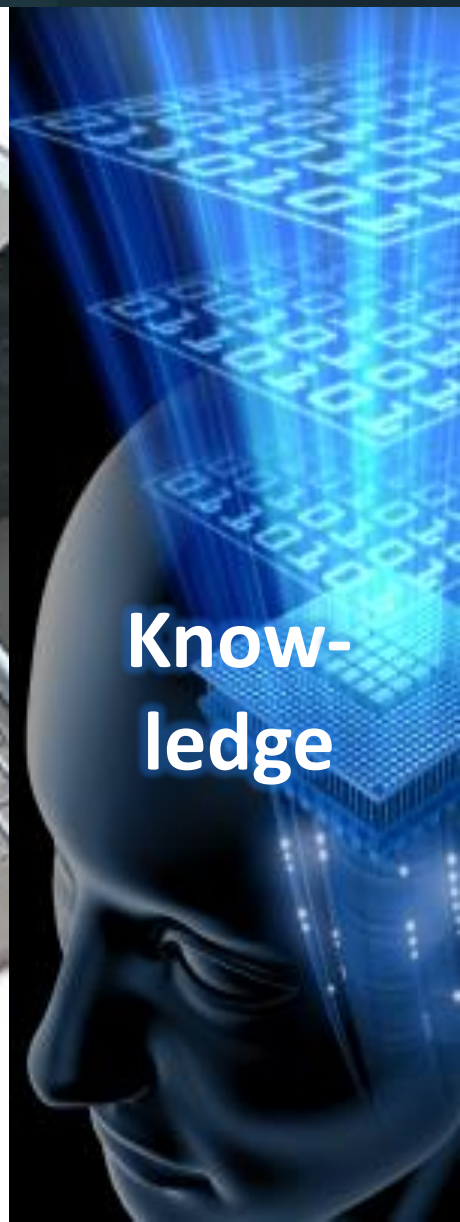
Without net neutrality, ISPs could demand that individual websites pay to have their sites shown to customers.

Dictionary.com

Tolerance & Diversity

INVESTOPEDIA®

Types of Digital Divide & Empowerment



Access, Empowerment & Diversity

Opportunity (and Opportunity Lost)

Fairness (Equality / Equity)

Changing Dynamics (and Missing Stakeholders)

Market Failure (and Market Intervention)

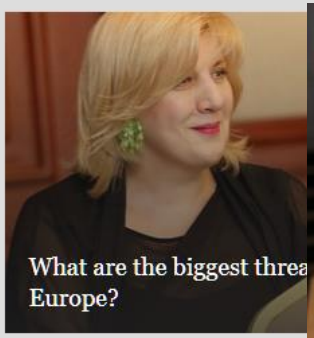
Human Rights Online

Free Speech Debate in 2017

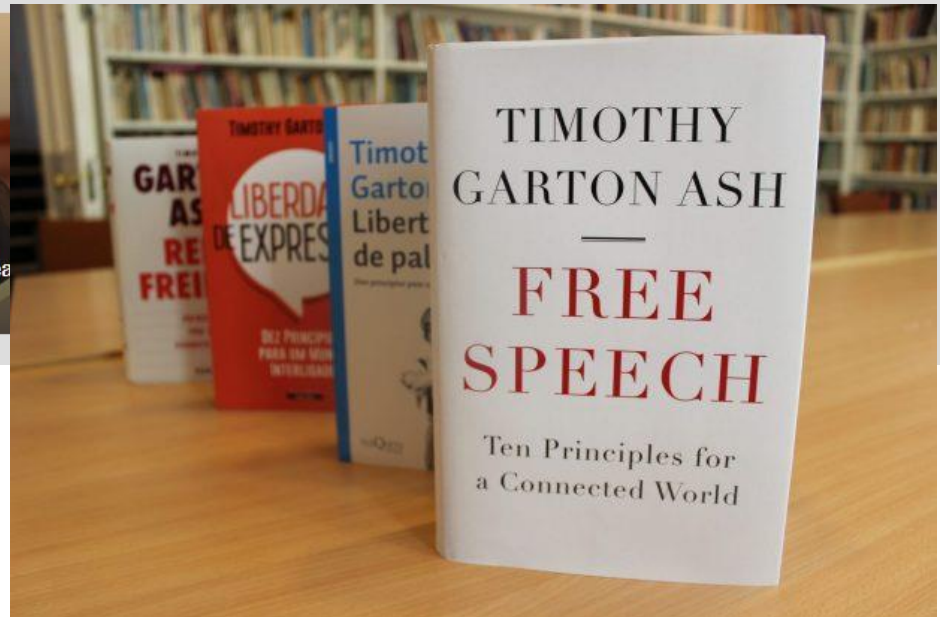
Ben Wizner, Edward Snowden's lawyer, talks to Free Speech Debate

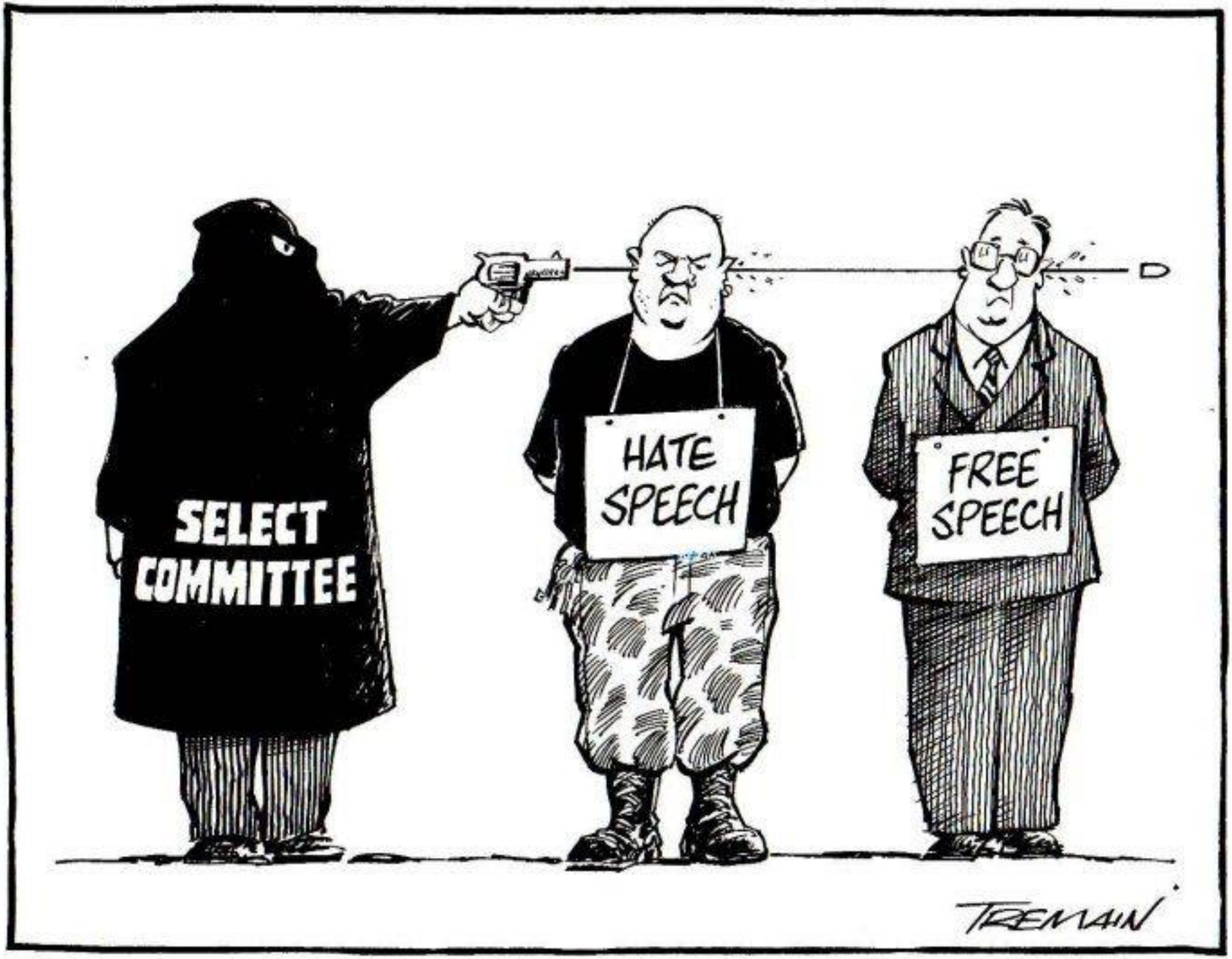
Can you teach people how to disagree without being disagreeable?

South Africa's long walk to freedom of expression



What are the biggest threa
Europe?



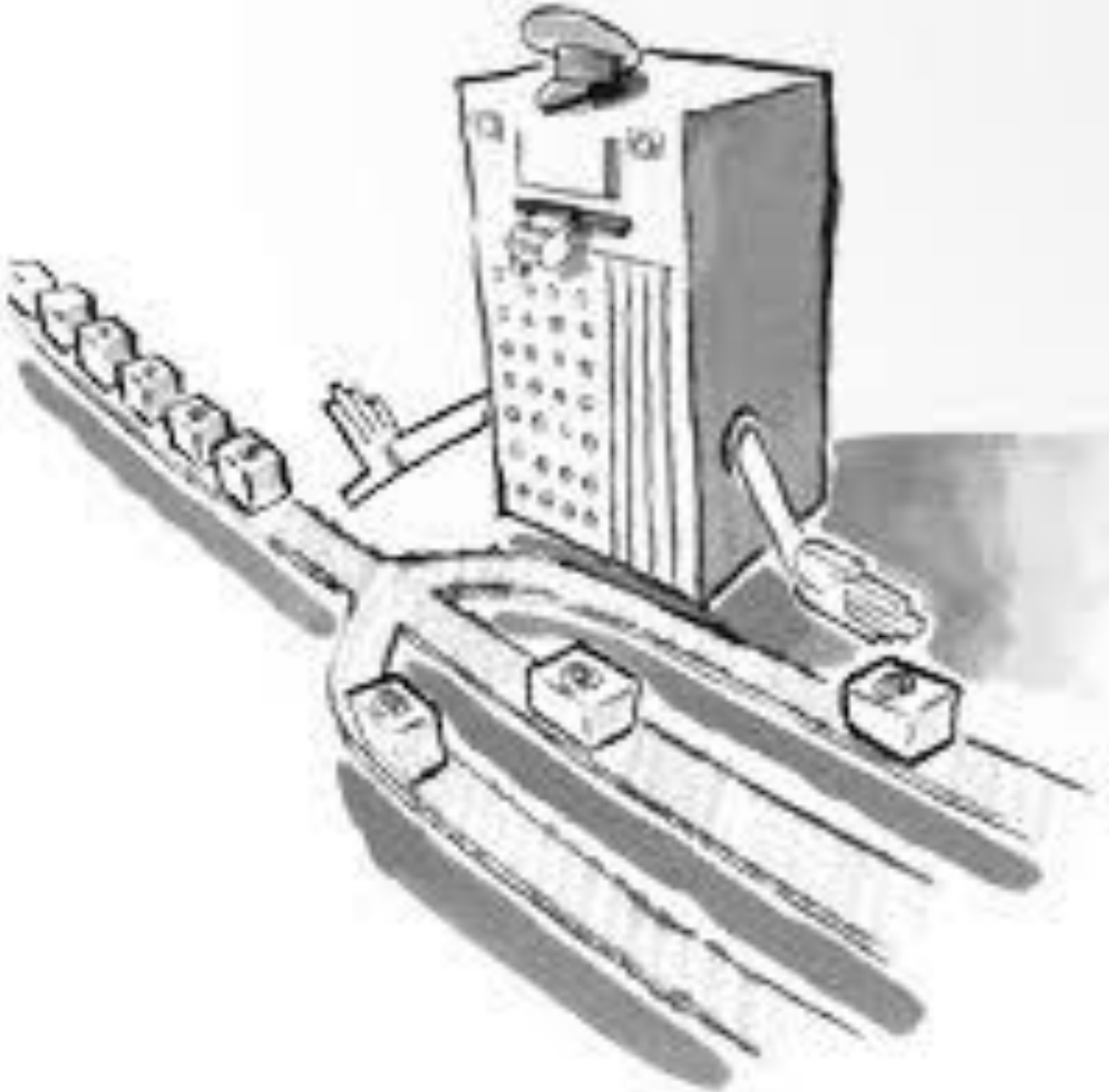

SELECT COMMITTEE
HATE SPEECH
FREE SPEECH
TREMAIN

YouTube

Innocence of Muslims - Muhammad Movie - FULL HD

DarthF3TT | Subscribe | 11 videos

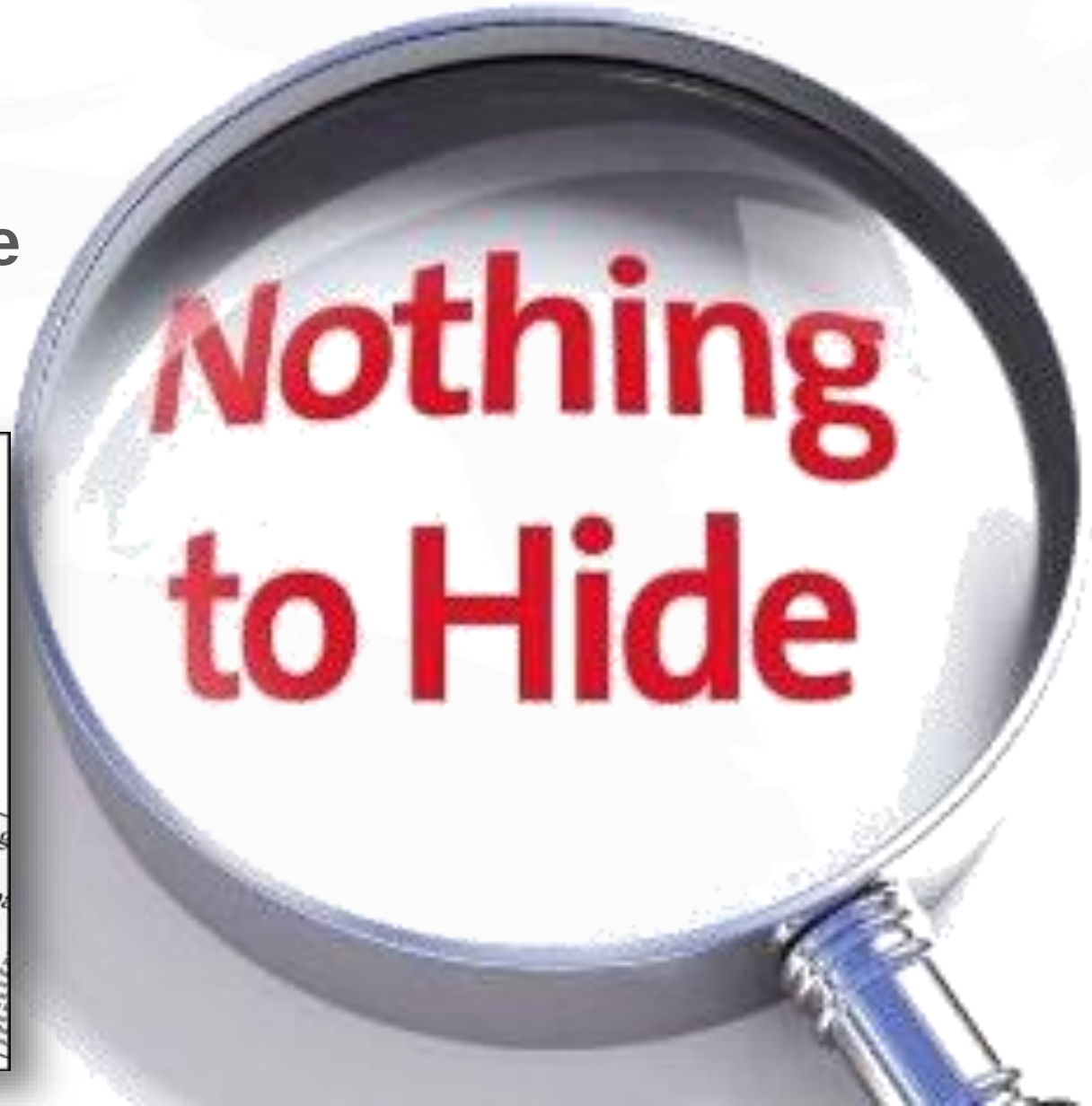
Time-Space Warping
Brought About by Technology



Privately Owned Public Space

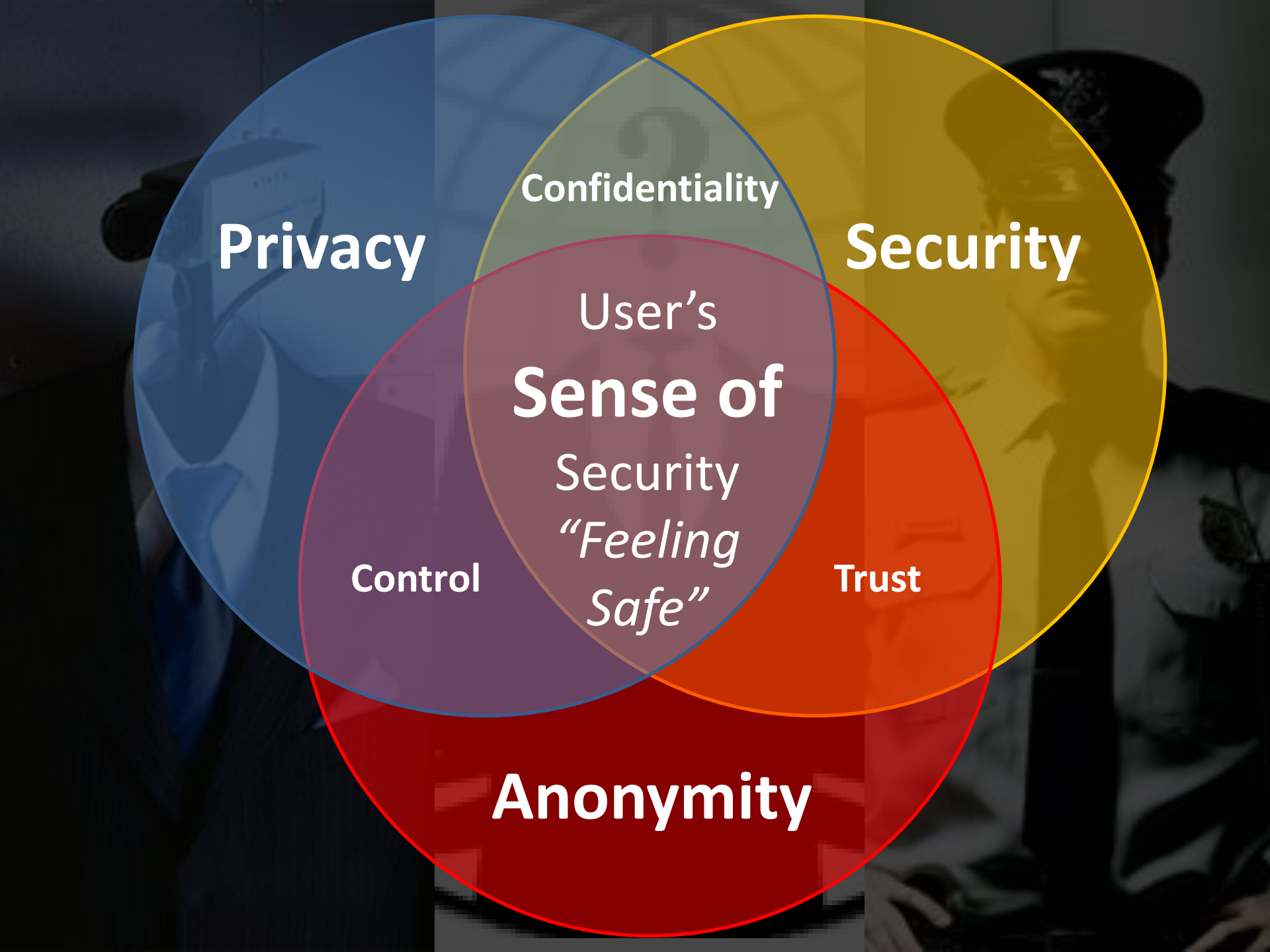
False Tradeoff between Privacy & Security

- **Aggregation**
- **Exclusion**
- **Secondary Use**
- **Distortion**



How others see you…

Who Is keeping your Data?
Why are they keeping your Data?
Must they keep your Data?


Privacy
Confidentiality
Security
User's
Sense of
Security
"Feeling
Safe"
Control
Trust
Anonymity

http:\\ Your.Bank
Password?

Bennett
THE CHRISTIAN SCIENCE MONITOR
LIBE T
JU TICE
SECURITY
GLUE
Fre dom

Human Rights Online

Trade-Offs (Real / Framed)

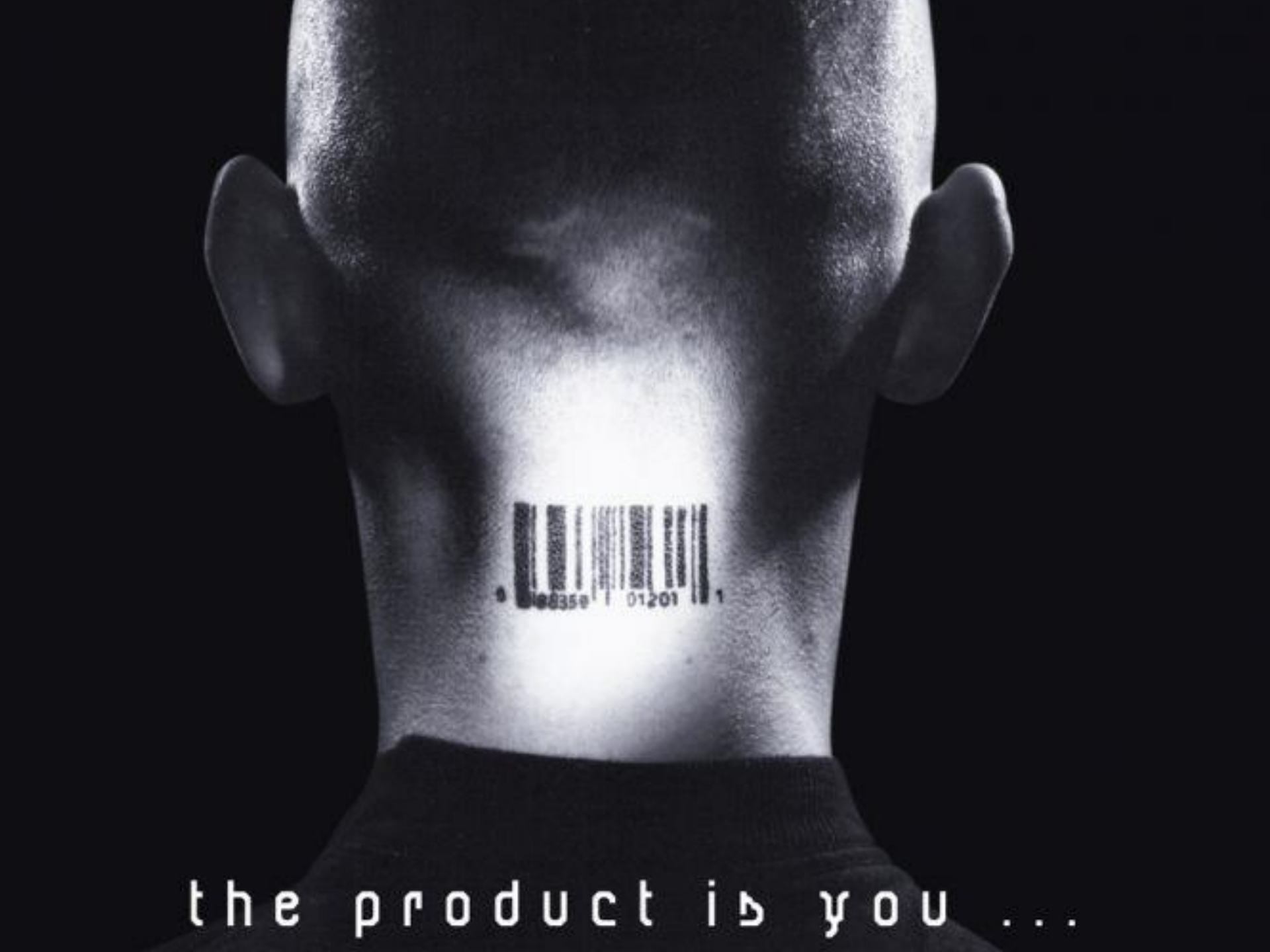
Time (Instant / Eternity)

Privately Owned/Operated Public Space

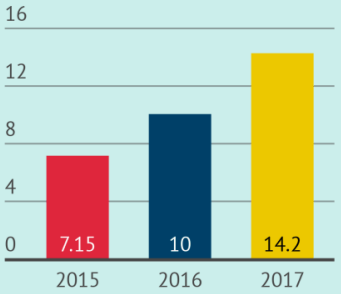
Cybersecurity

Emerging Technologies, Digital Economy & Future of Work

amazon
PrimeAir


the product is you ...

Inside Google's business model

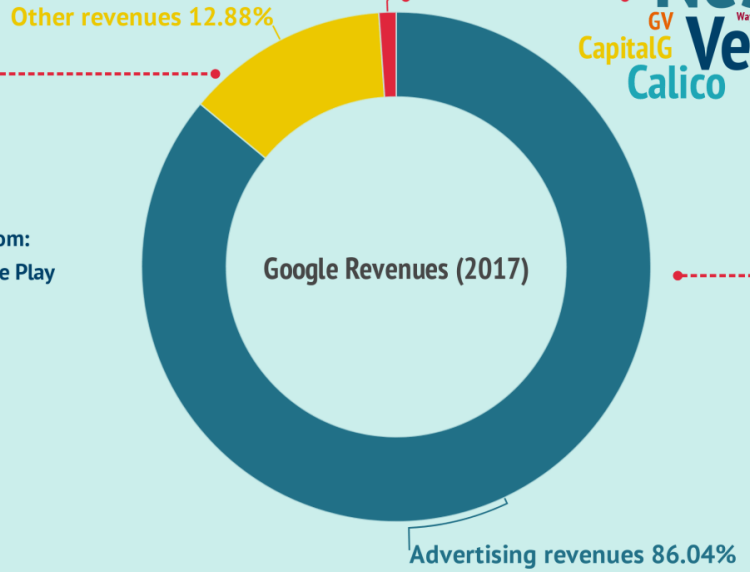


Google other revenues consist primarily of revenues from:

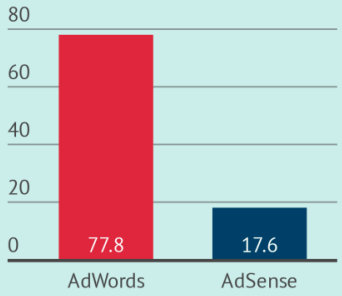
- Apps, in-app purchases, and digital content in the Google Play store
- Google Cloud offerings
- Hardware

Other Bets revenues consist primarily of revenues from:

- Internet and TV services (Fiber aka Access)
- Licensing and R&D services (Verily)
- Nest branded hardware (Nest)



Access
Nest
GV
CapitalG
Waymo
Verily
Calico



As of 2017 Google's advertising revenues still represent 86% of the company total turnover. However, Google is differentiating in many other areas

Source: abc.xyz/investor/pdf/20171231_alphabet_10K.pdf

by FourWeekMBA.com

DuckDuckGo Business Model

Google tracking users

I want privacy from Google!

Untracked Affiliate Marketing

When a user visits Amazon and eBay through DuckDuckGo, and subsequently makes a purchase, DuckDuckGo receives a small commission. This mechanism operates anonymously and there is no personally identifiable information exchanged between DuckDuckGo and Amazon or eBay.

DuckDuckGo

Value Proposition

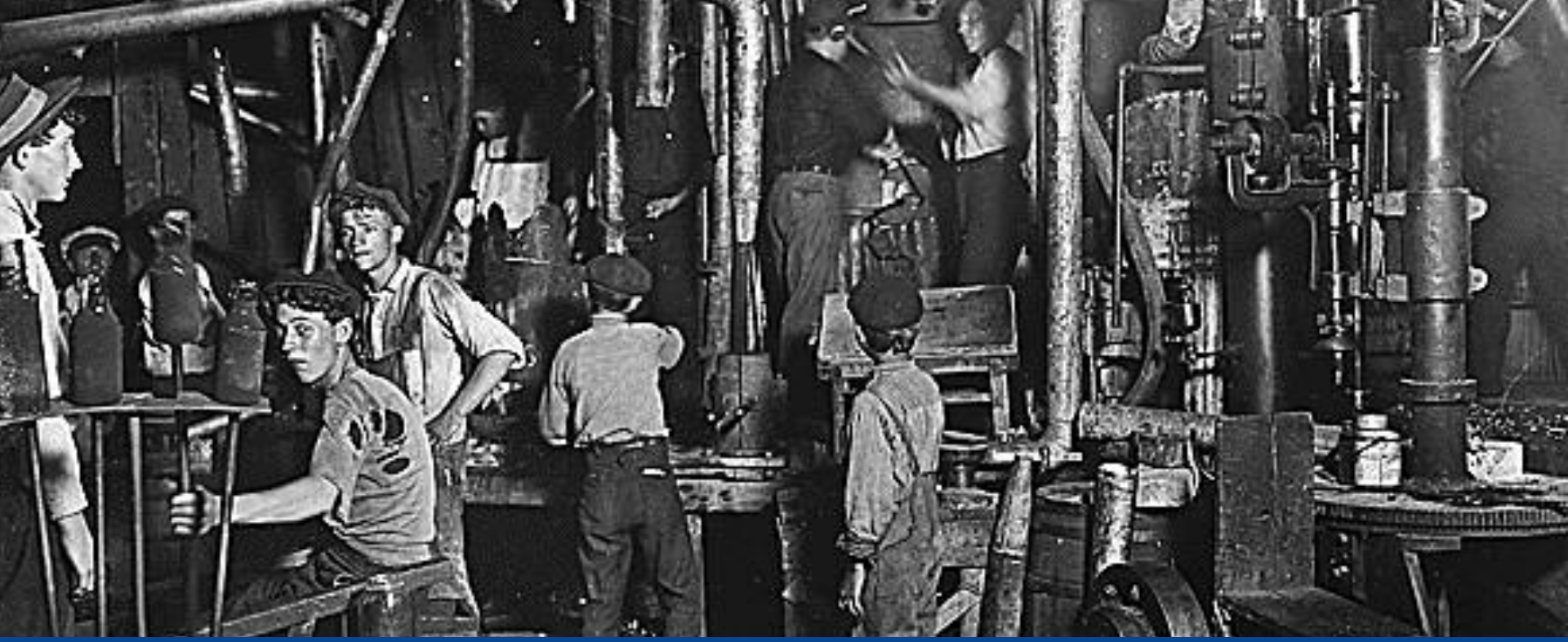
I can surf the web by protecting my privacy!

Where Google value proposition fails ("I can't give you privacy"). DuckDuckGo has built a business model based on privacy

Untracked Advertising

When a user types in a search, DuckDuckGo shows an ad just based on that search term. For example, if you type in, "car" DuckDuckGo shows a car ad. That doesn't involve tracking because it is based on the keyword and not the person.

by FourWeekMBA.com



facebook

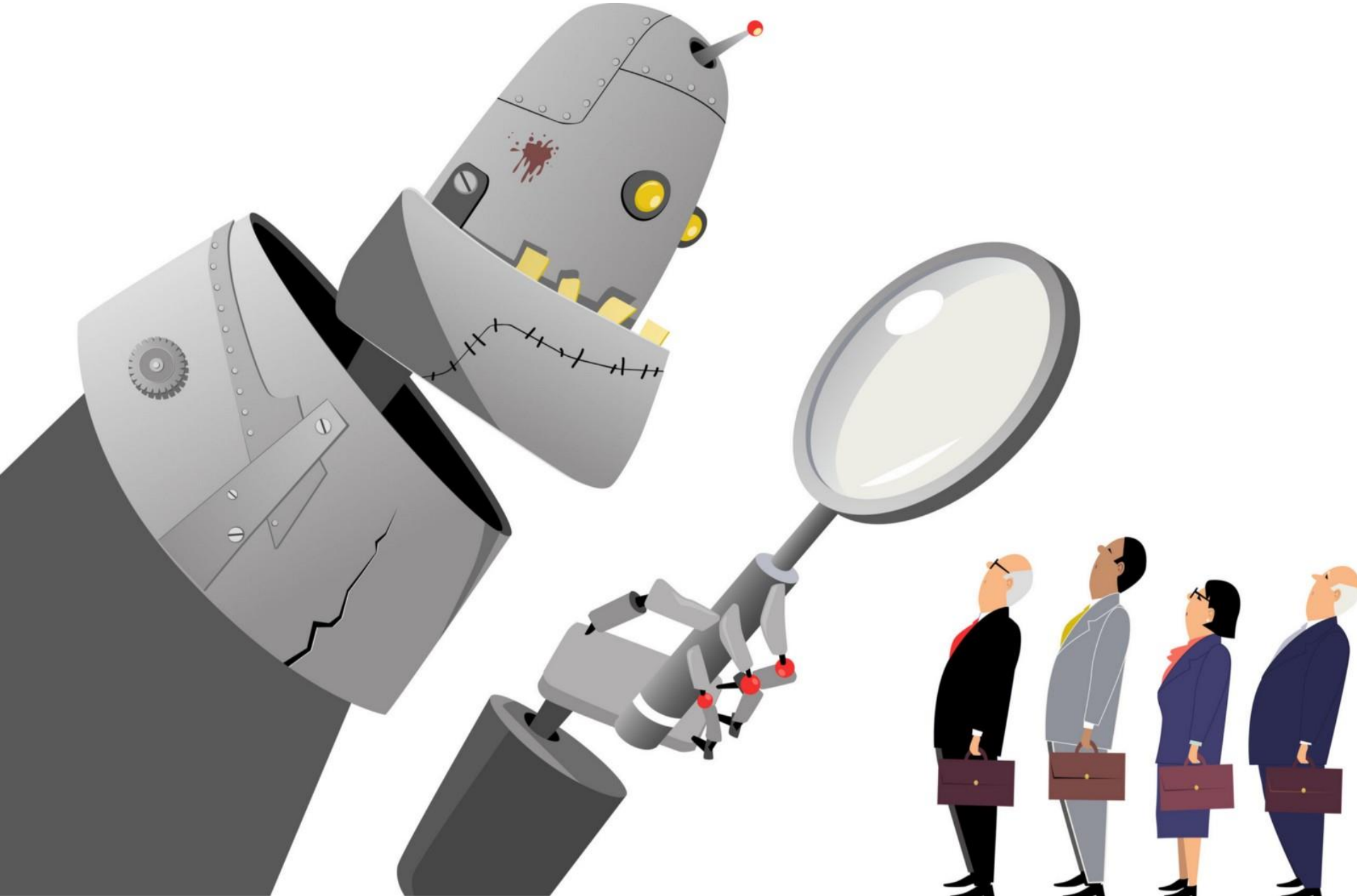
IS ~~WATCHING~~ WORKING YOU

UNFAIR

GIG
ECONOMY

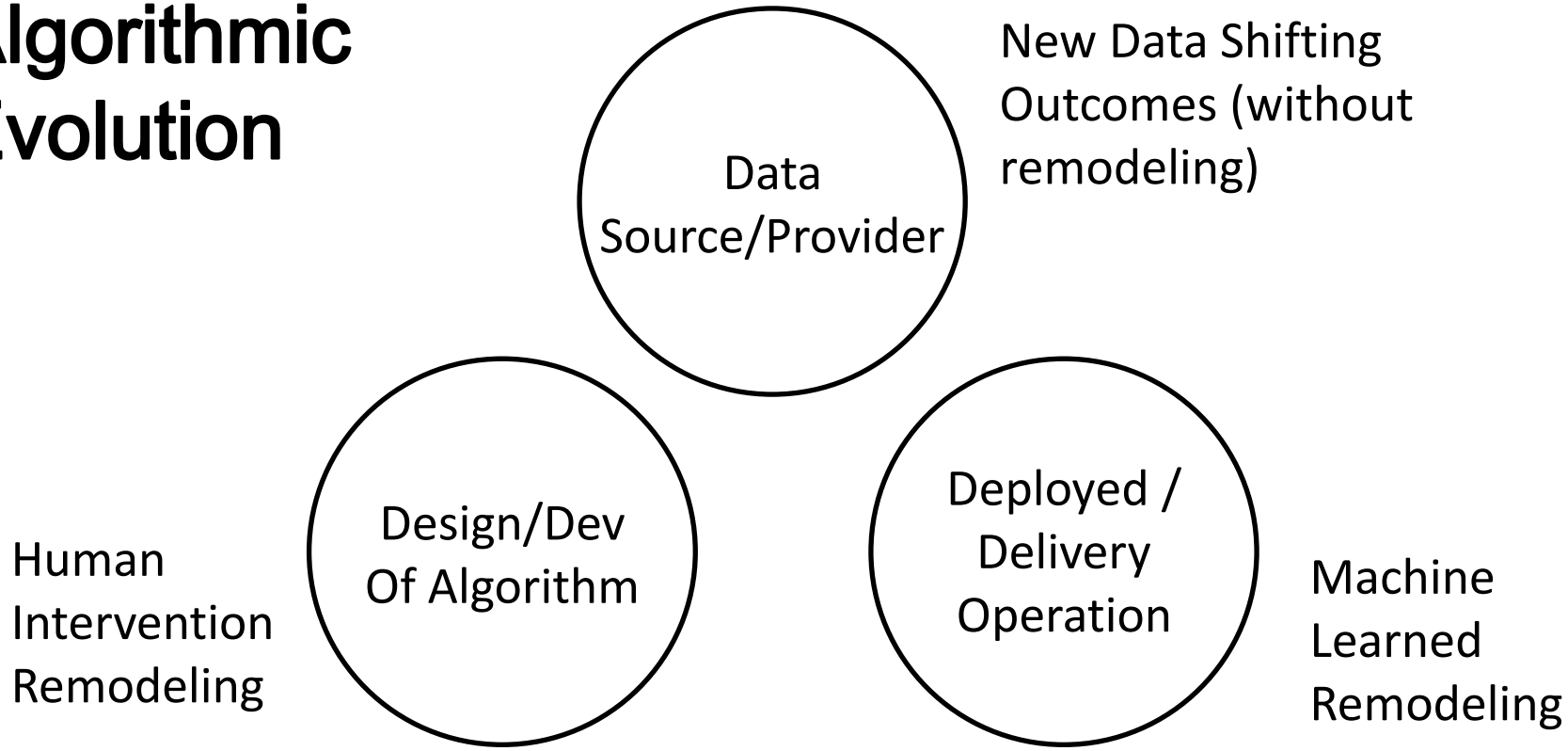
UBER DRIVER FOR A DAY

HOTEL



ETHICS OF
ARTIFICIAL INTELLIGENCE

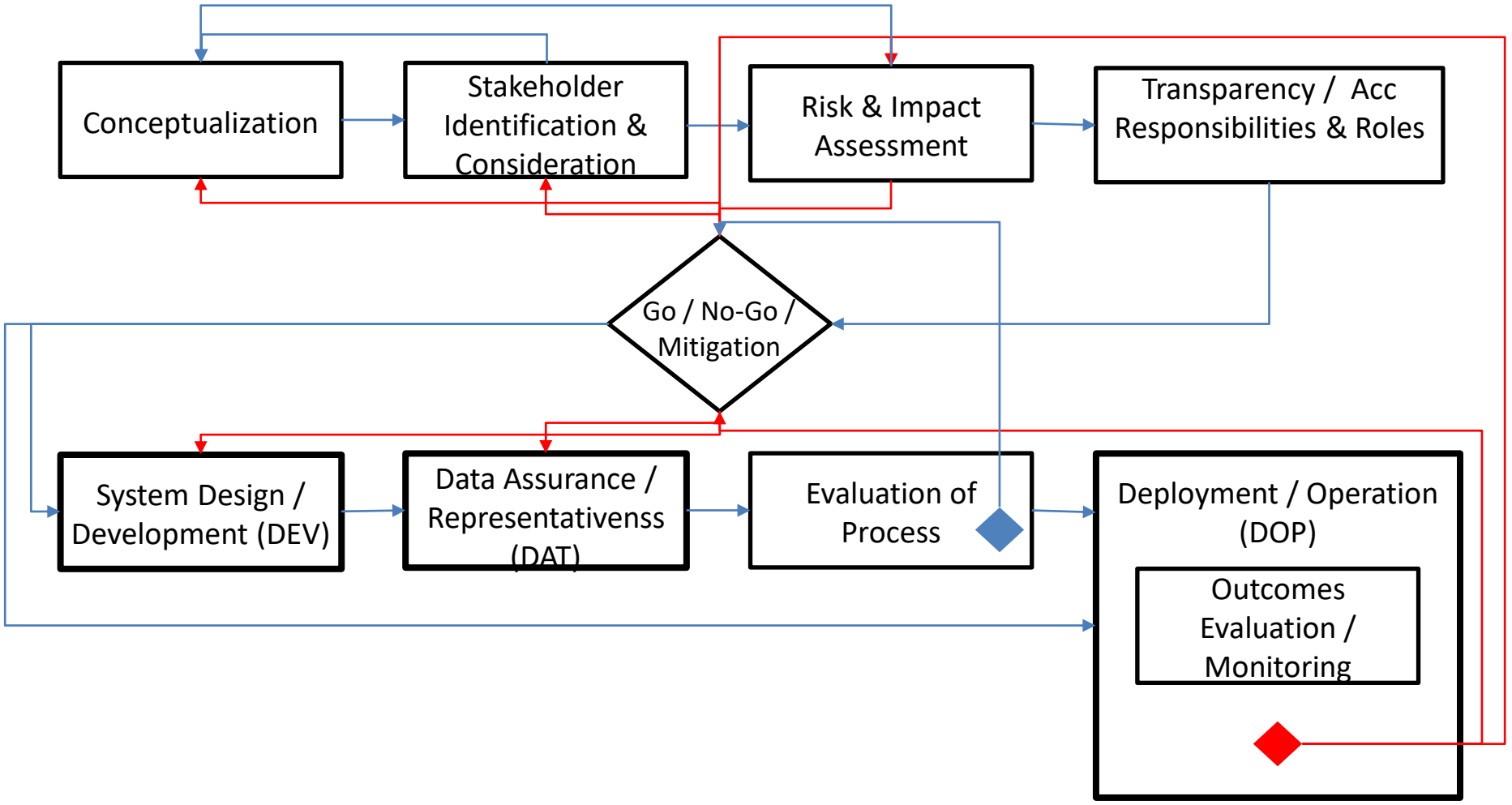
Algorithmic Evolution

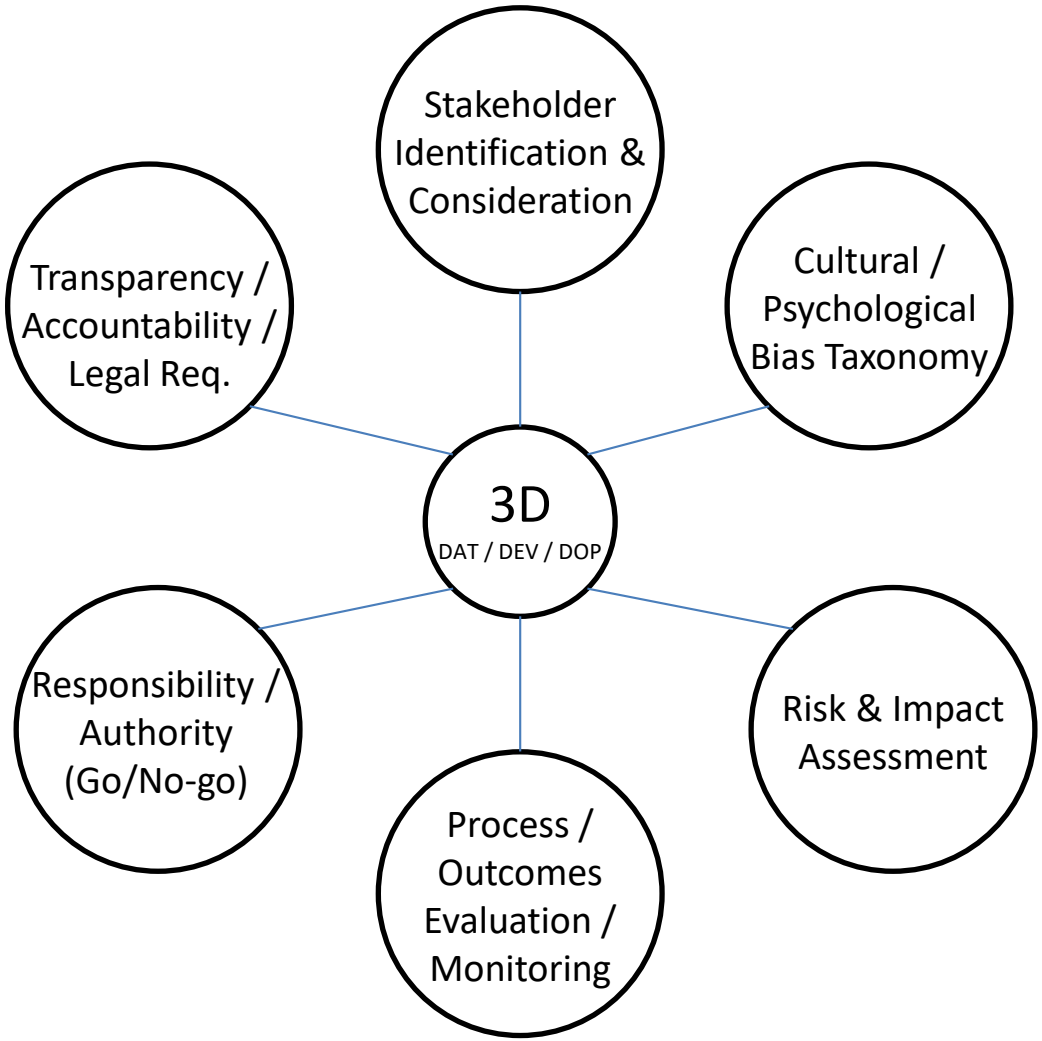


Identifying Algorithmic Biases (Bias/Value Profile)

- Desired Biases / Objective Goals
- Acceptable / Justifiable Biases
- Negative / Undesired Biases

Minimizing Negative Algorithmic Bias




Stakeholder Identification & Consideration
Transparency / Accountability / Legal Req.
Cultural / Psychological Bias Taxonomy
3D
DAT / DEV / DOP
Responsibility / Authority (Go/No-go)
Risk & Impact Assessment
Process / Outcomes Evaluation / Monitoring

PERMISSIONLESS INNOVATION

The Continuing Case for Comprehensive Technological Freedom

Regulating Permissionless Innovation

Responsibility & Auditability

Social Welfare (Self-Determination & Justice)

Business Models (Level Playing Field)

Emerging Technologies, Digital Economy
& Future of Work

Access, Empowerment & Diversity

Human Rights Online

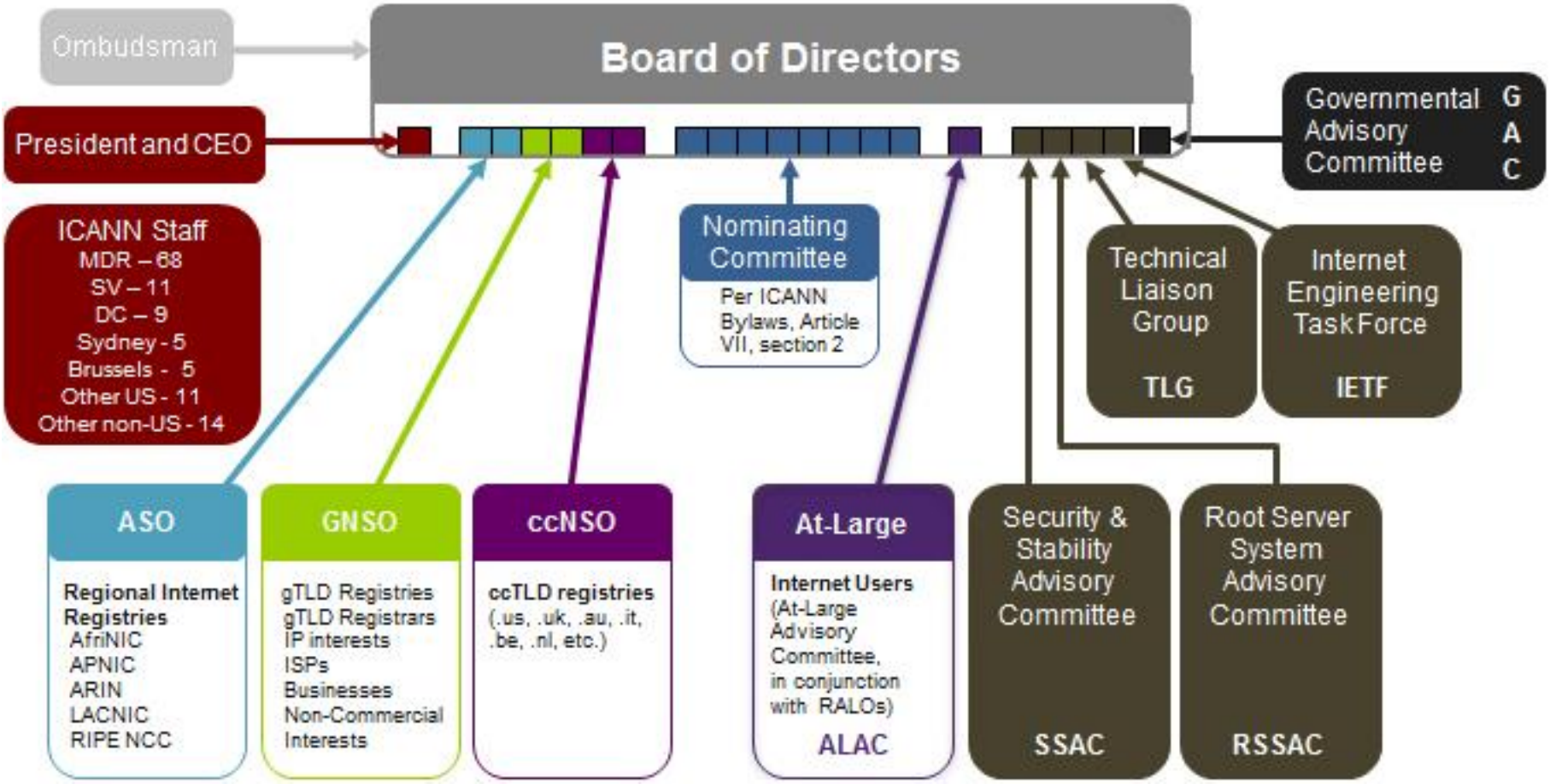
Cybersecurity

Emerging Technologies, Digital Economy & Future of Work

Multistakeholder Model Evolution

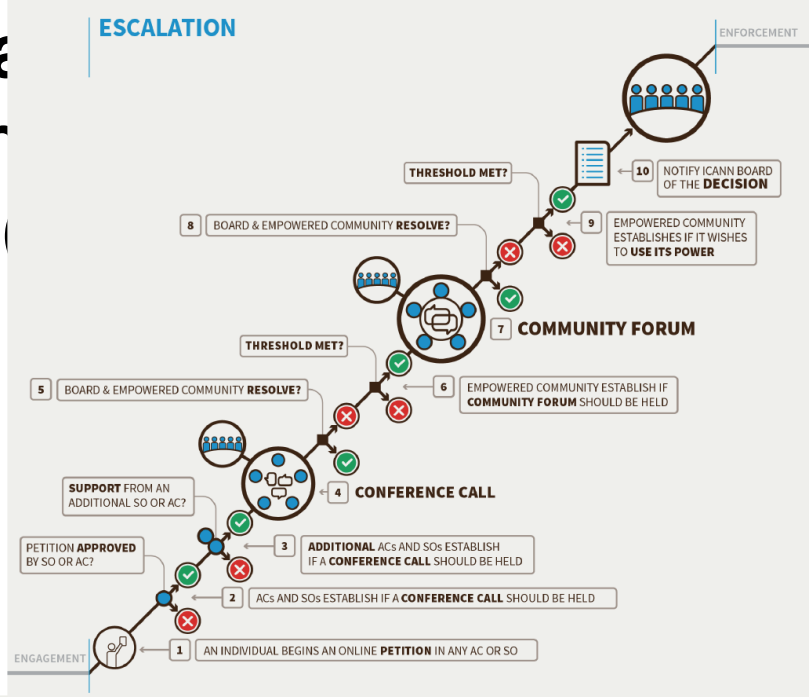
Working Together in a Multistakeholder Approach

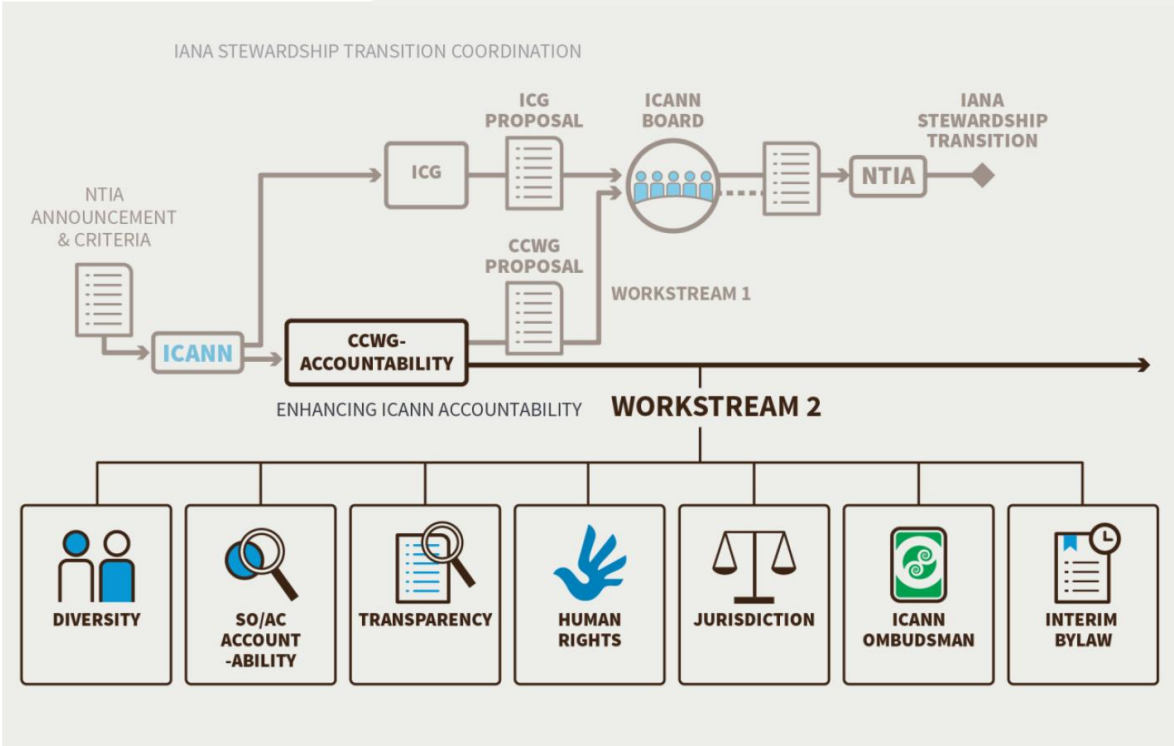
ICANN Multi-Stakeholder Model

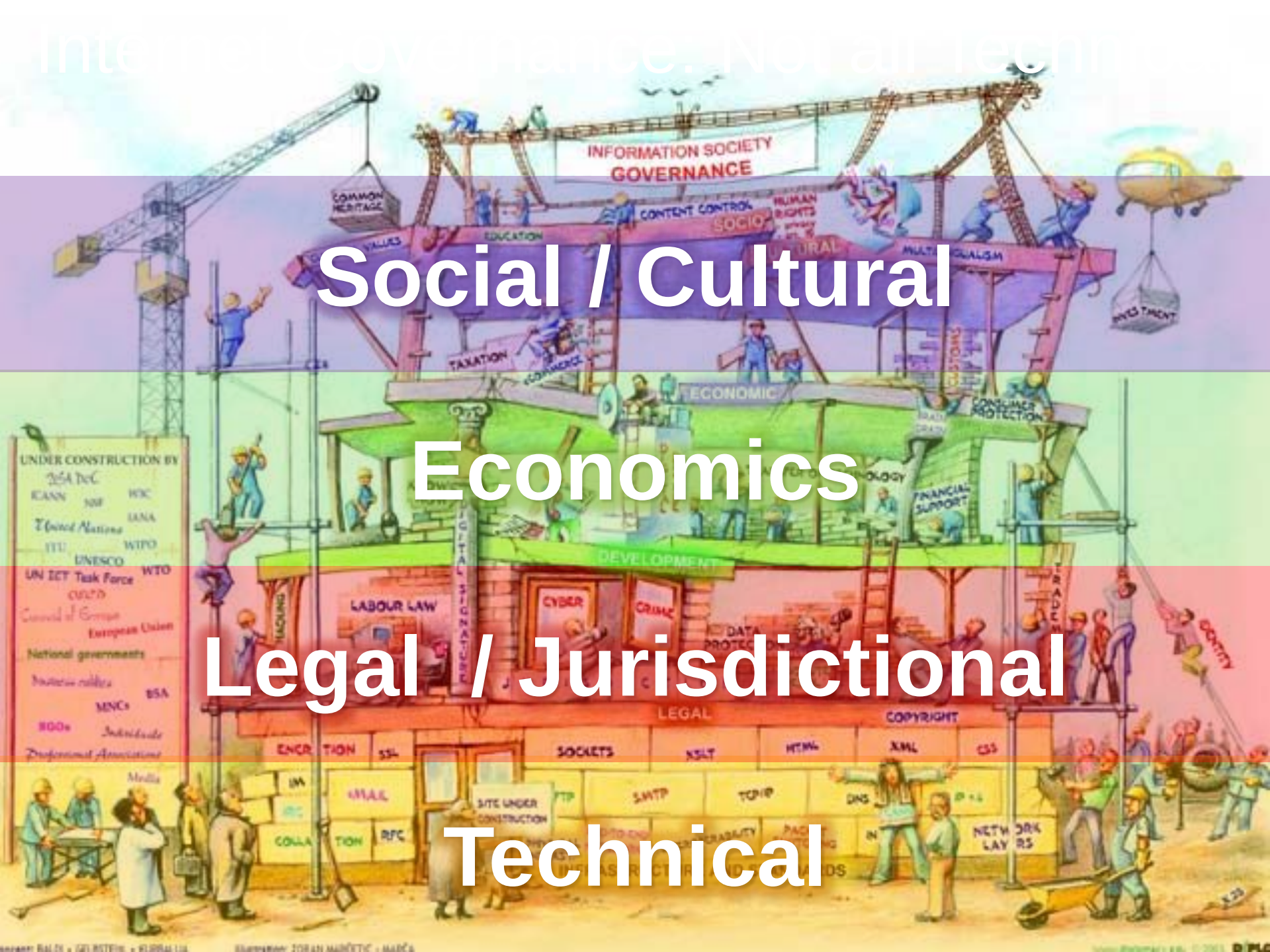


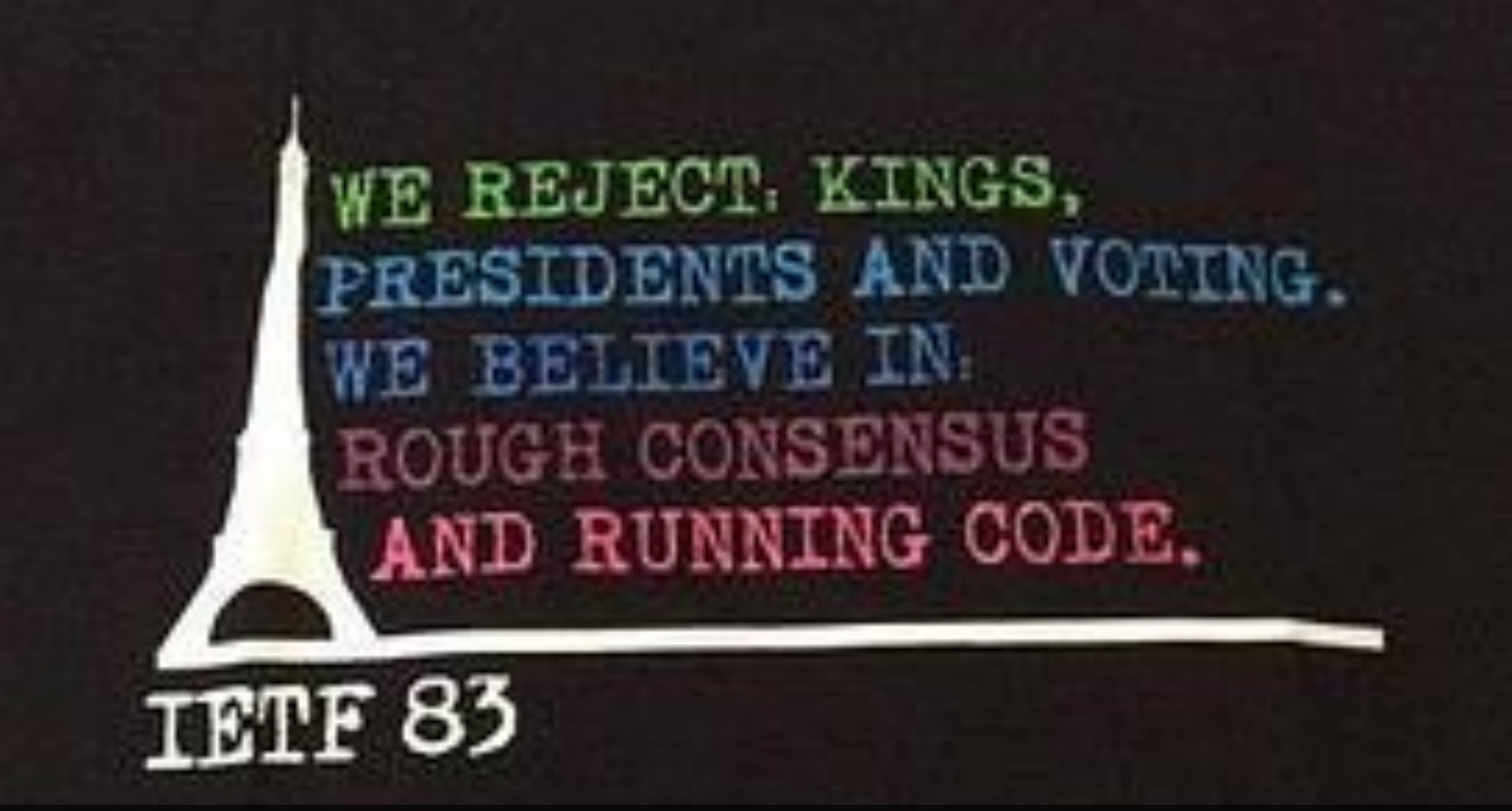
ICANN Accounta
Improvemer
Recommendations

- REC.1 Inspection Rights
  - GAC as decisional participant
- REC.2 Escalation
- REC.3 Fundamental Bylaws
- REC.4 Board removal
  - Liability mitigation / Budget (IANA)
  - Community IRP
  - Separation Power
- REC.5 Mission
- REC.6 Human rights
- REC.7 Scope of IRP
- REC.8 Reconsideration
- REC.9 AOC reviews
- REC.10 SO/AC
- REC.11 GAC advice
- REC.12 WS2






Social / Cultural
Economics
Legal / Jurisdictional
Technical
INFORMATION SOCIETY
GOVERNANCE
CONTENT CONTROL
HUMAN RIGHTS
SOCIO
CULTURAL
MULTILINGUALISM
EDUCATION
VALUES
COMMON HERITAGE
TAXATION
E-COMMERCE
ECONOMIC
CONSUMER PROTECTION
FINANCIAL SUPPORT
DEVELOPMENT
LABOUR LAW
CYBER CRIME
DATA PROTECTION
PRIVACY
IPR
LEGAL
COPYRIGHT
ENCRYPTION
SSL
SOCKETS
XSLT
HTML
XML
CSS
SMTP
TCP/IP
DNS
SITE UNDER CONSTRUCTION
RFC
NETWORK LAYERS
UNDER CONSTRUCTION BY
ICANN
NSF
W3C
IANA
United Nations
ITU
WTPO
UNESCO
WTO
UN ICT Task Force
OECD
Council of Europe
European Union
National governments
Business entities
BSA
MNCs
NGOs
Individuals
Professional Associations
Media



IAB Chairman: I am a Representative, but I cannot and do not Represent the IETF.

ERROR 404:
DEMOCRACY
NOT FOUND

WSIS
(World Summit on Information Society)

The Evolving Multistakeholder Model

IANA (Internet Assigned Numbers Authority) Stewardship Transition

Calling: Digital Natives

Young Asians Setting Out to Change the World

Injustice anywhere is a threat to justice everywhere…
Martin Luther King Jr.

Internet Governance: *of the people, by the people, for the people…* Global Public Interest

Multistakeholder Model (and its discontents)

Diverse & Competing Views &(not only) Interests

Overlapping & interrelated issues & stakeholders

Regulating Permissionless Innovation

Governance OF the Internet / ON the Internet

Participation, Participation, Informed Participation.

Every .Asia Domain Contributes to Internet Development in Asia