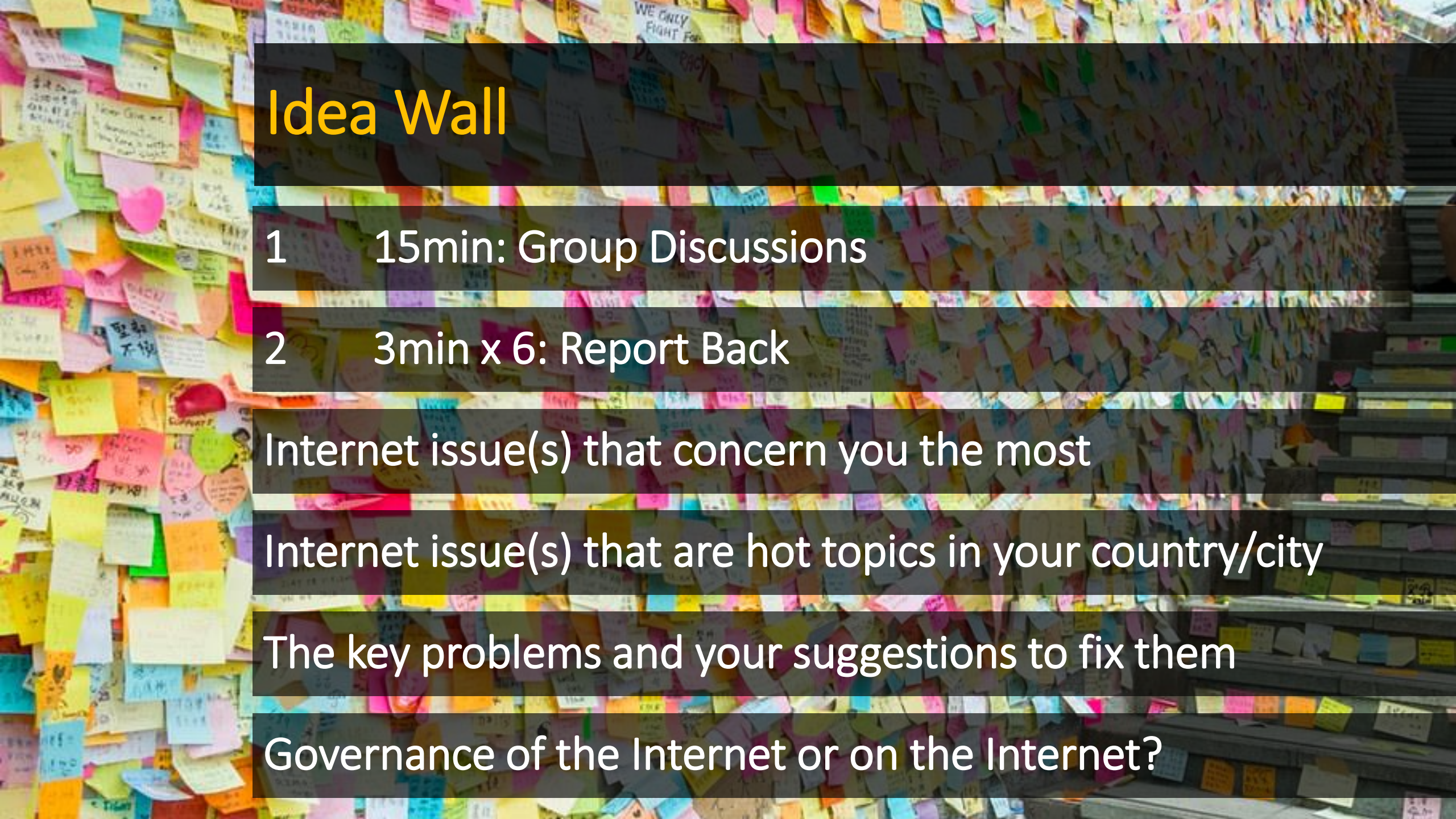
Global Internet Governance: Of the Internet and On the Internet – Idea Wall

2023.07.25 | APIGA Day 2



Idea Wall

1 15min: Group Discussions

2 3min x 6: Report Back

Internet issue(s) that concern you the most

Internet issue(s) that are hot topics in your country/city

The key problems and your suggestions to fix them

Governance of the Internet or on the Internet?

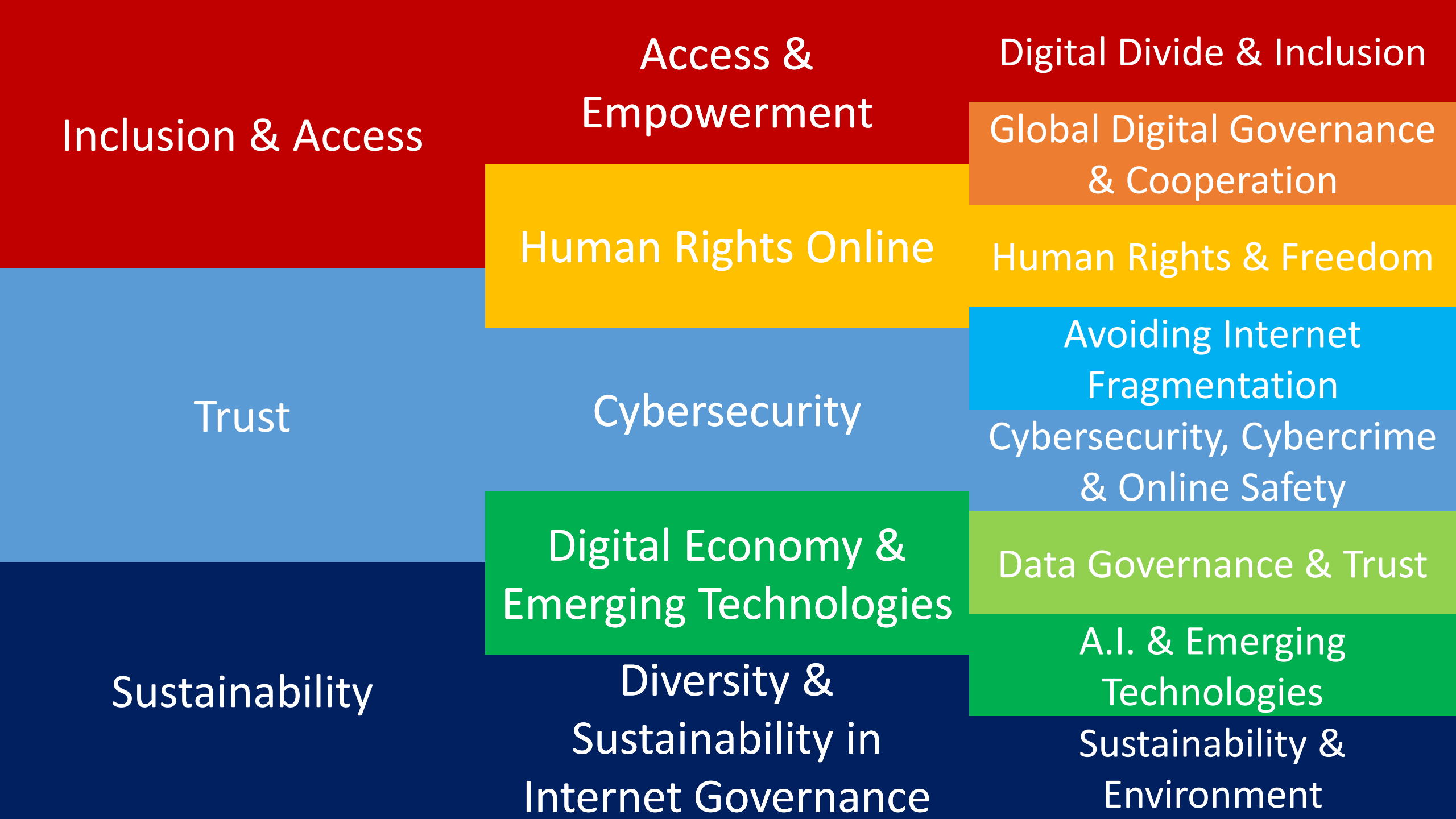
Access & Empowerment

Human Rights Online

Cybersecurity

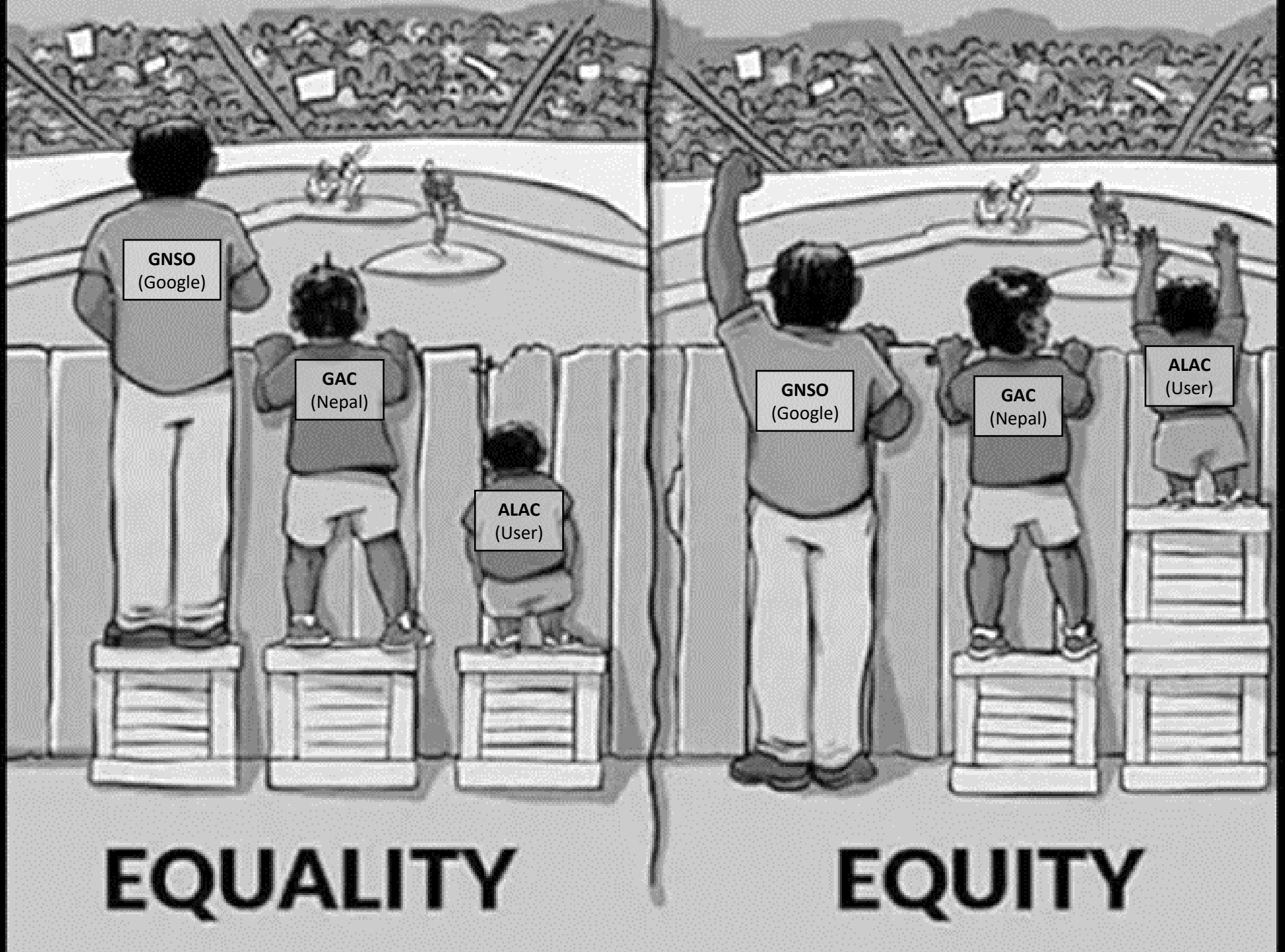
Digital Economy & Emerging Technologies

Diversity & Sustainability in Internet Governance


Inclusion & Access
Access & Empowerment
Digital Divide & Inclusion
Global Digital Governance & Cooperation
Human Rights Online
Human Rights & Freedom
Trust
Cybersecurity
Avoiding Internet Fragmentation
Cybersecurity, Cybercrime & Online Safety
Digital Economy & Emerging Technologies
Data Governance & Trust
A.I. & Emerging Technologies
Sustainability
Diversity & Sustainability in Internet Governance
Sustainability & Environment

Access & Empowerment

Opportunity to Make a Difference

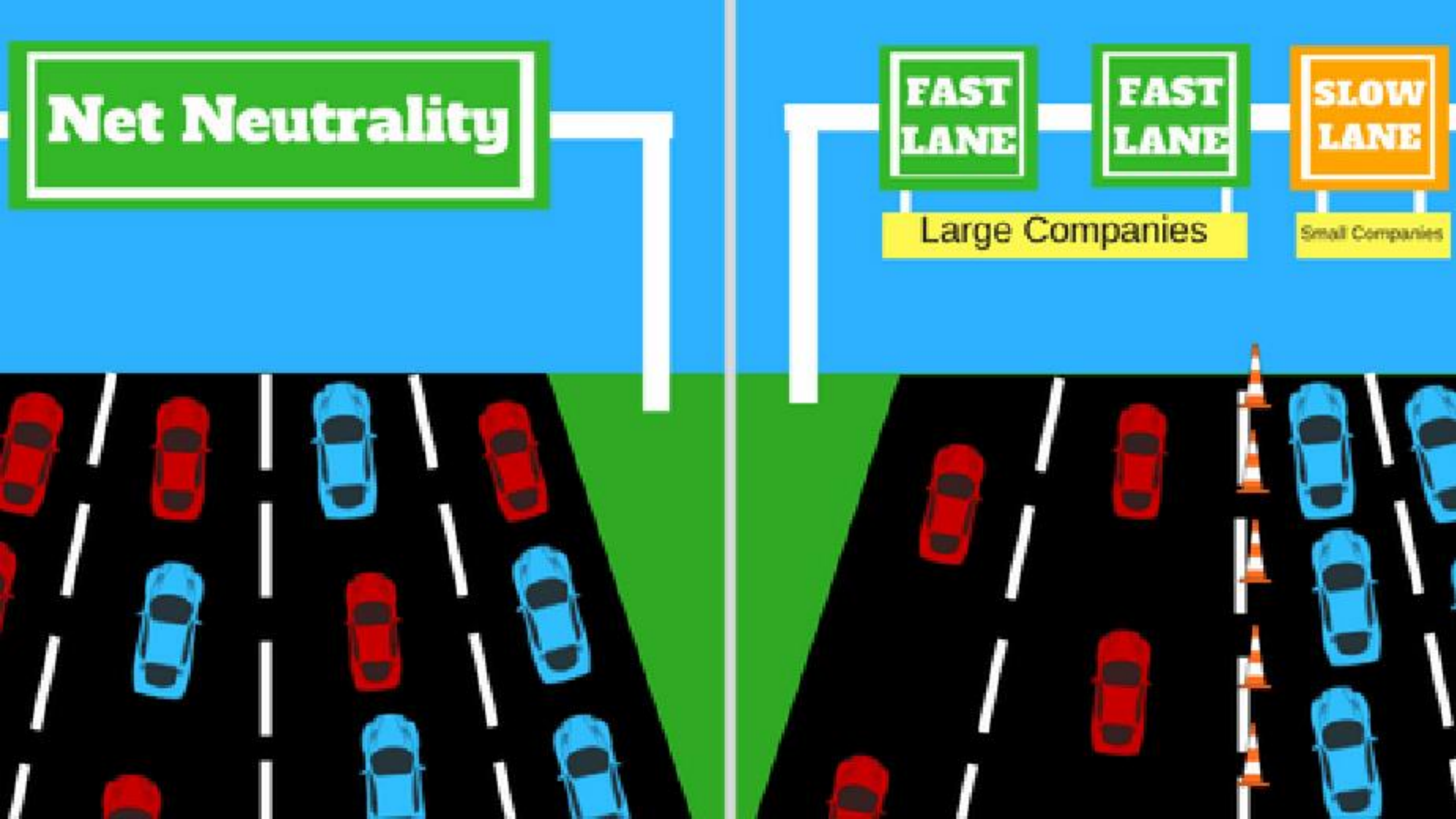

GNSO
(Google)
GAC
(Nepal)
ALAC
(User)
EQUALITY
GNSO
(Google)
GAC
(Nepal)
ALAC
(User)
EQUITY

Zero rating

internet.org
Innovation Challenge

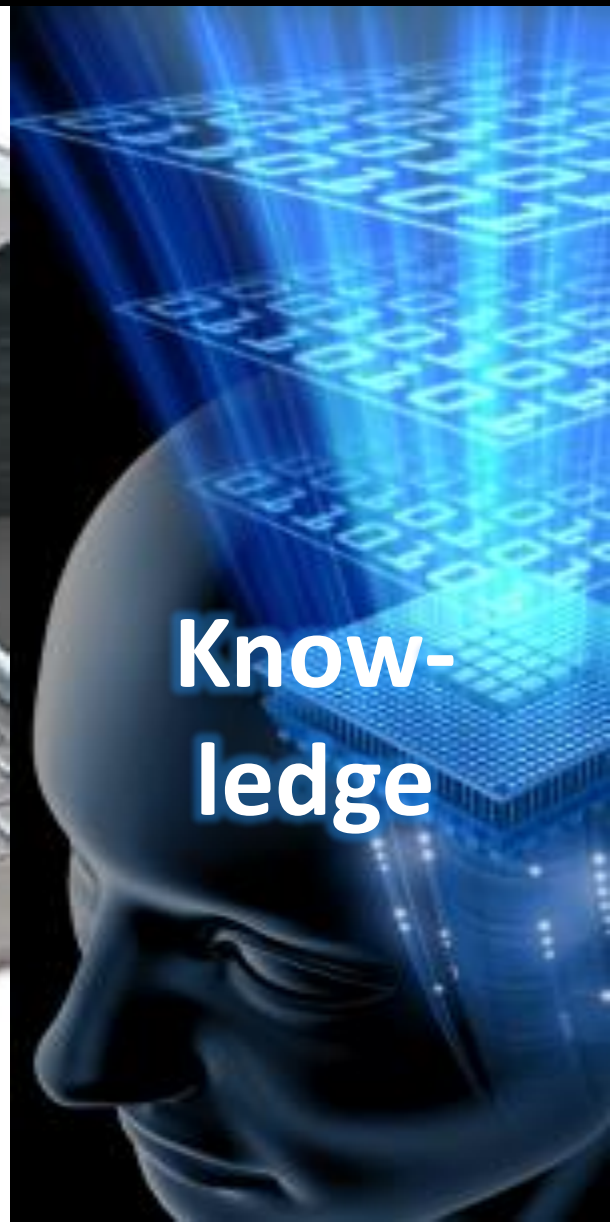
free basics
by facebook

Net Neutrality Now!
I want my
DON'T SHAPE MY TRAFFIC!


Net Neutrality
FAST LANE
FAST LANE
SLOW LANE
Large Companies
Small Companies

FREE INTERNET

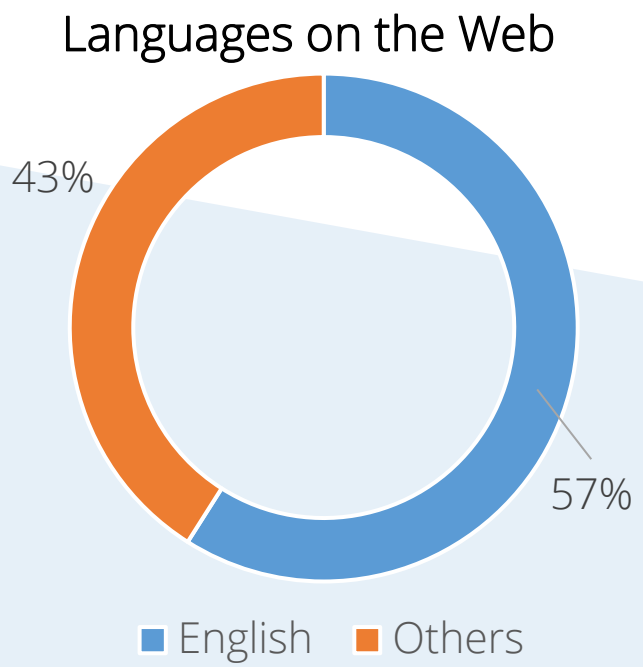
Types of Digital Divide & Empowerment



Inclusion
Strg

We Live in a Multilingual World!

Globally, language usage is diverse. English comes **third in terms of native speakers** around the world, after Mandarin and Spanish. English represents 57% of the total written content online and the percentage is decreasing.



Language	Native Speakers
Mandarin	1300 million
Spanish	475 million
English	373 million
Arabic	362 million
Hindi	344 million
Bengali	234 million
Portuguese	232 million
Russian	154 million
Japanese	125 million

Source: https://w3techs.com/technologies/history_overview/content_language.

Source: https://www.babbel.com/en/magazine/the-10-most-spoken-languages-in-the-world

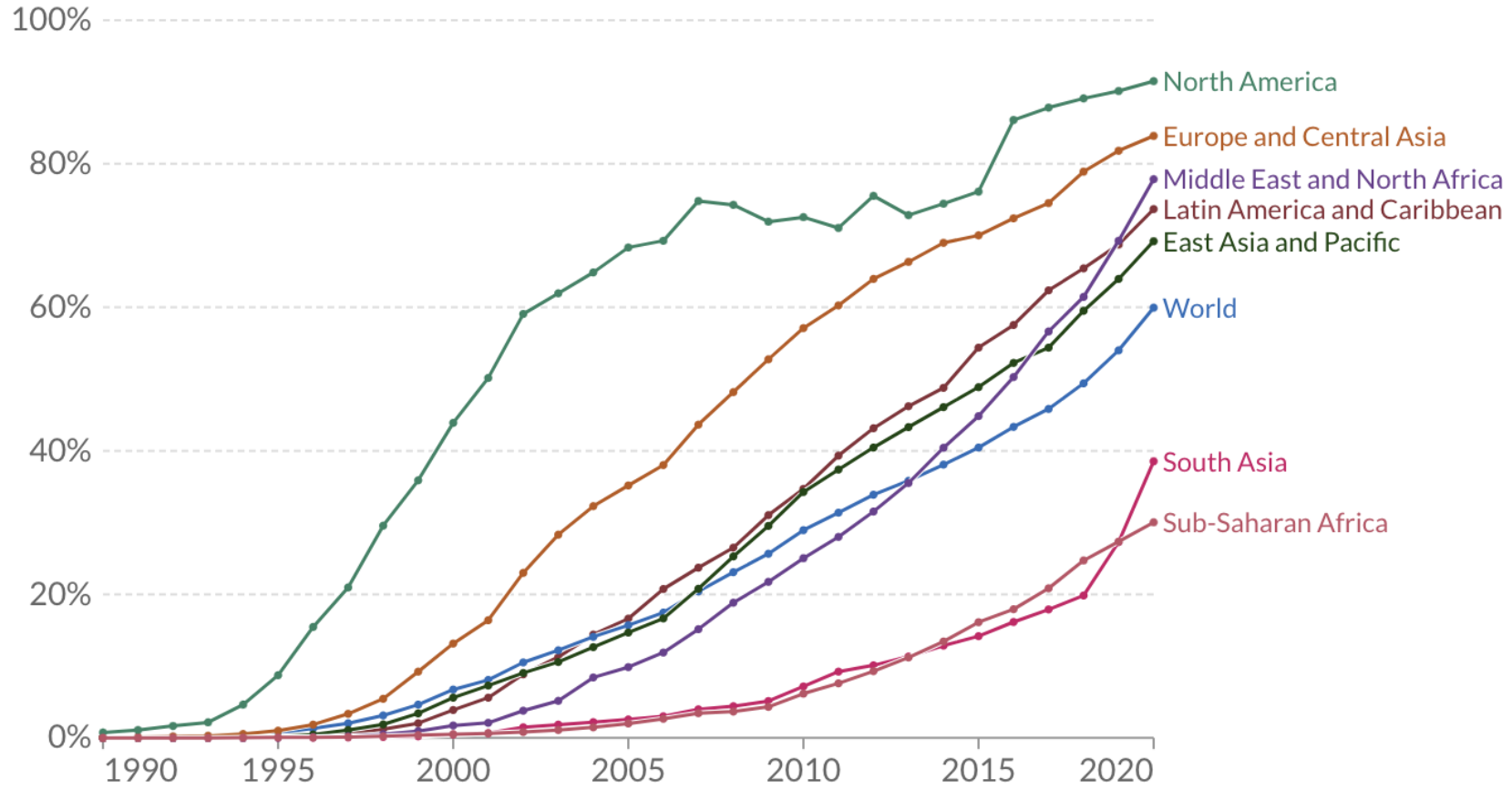
多語種域名 / 中文域名 / 國際化域名

Internationalized Domain Names (IDN)

Local businesses are known in their local language names

Internet Access Globally

The next billion Internet users will come from communities speaking a diverse set of languages.



Share of the population who used the Internet in the last three months.

Access, Empowerment & Diversity

Opportunity (and Opportunity Lost)

Fairness (Equality / Equity) and Digital Inclusion

Changing Dynamics (and Missing Stakeholders)

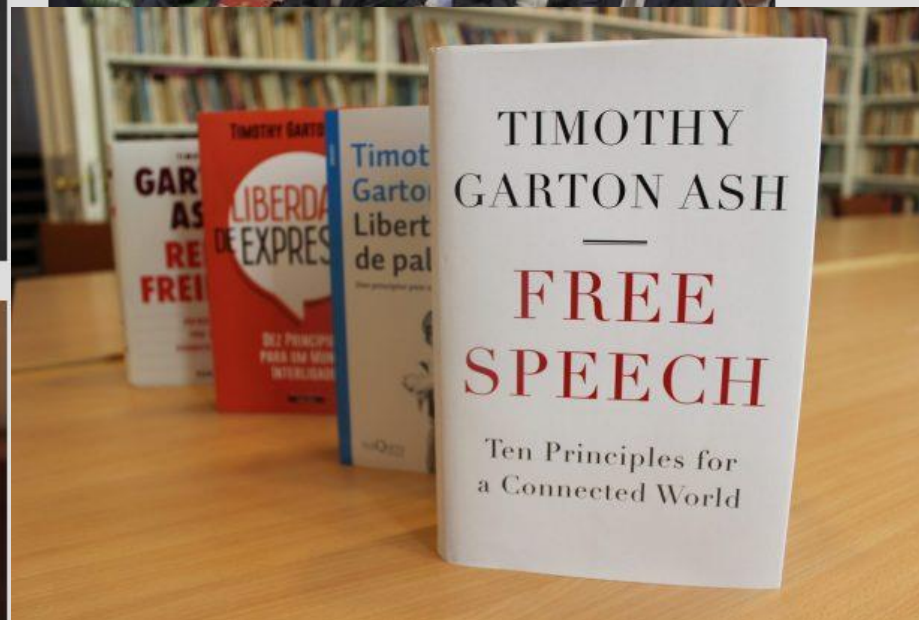
Market Failure (and Market Intervention)

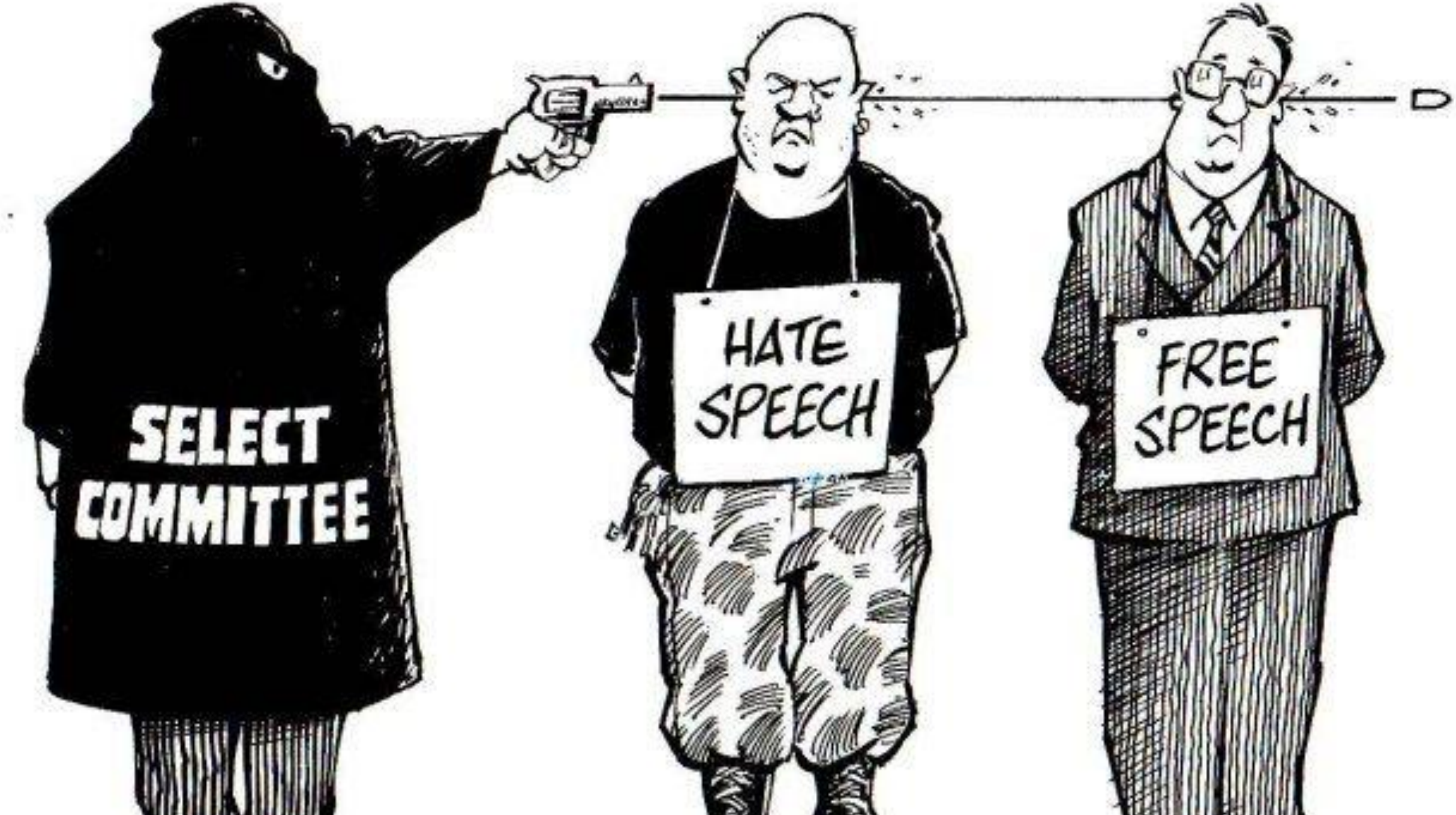
Human Rights Online

COVID-19 LOCKDOWN COVID-19
LOCKDOWN COVID-19 LOCKDOWN

Free Speech Debate in 2017

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

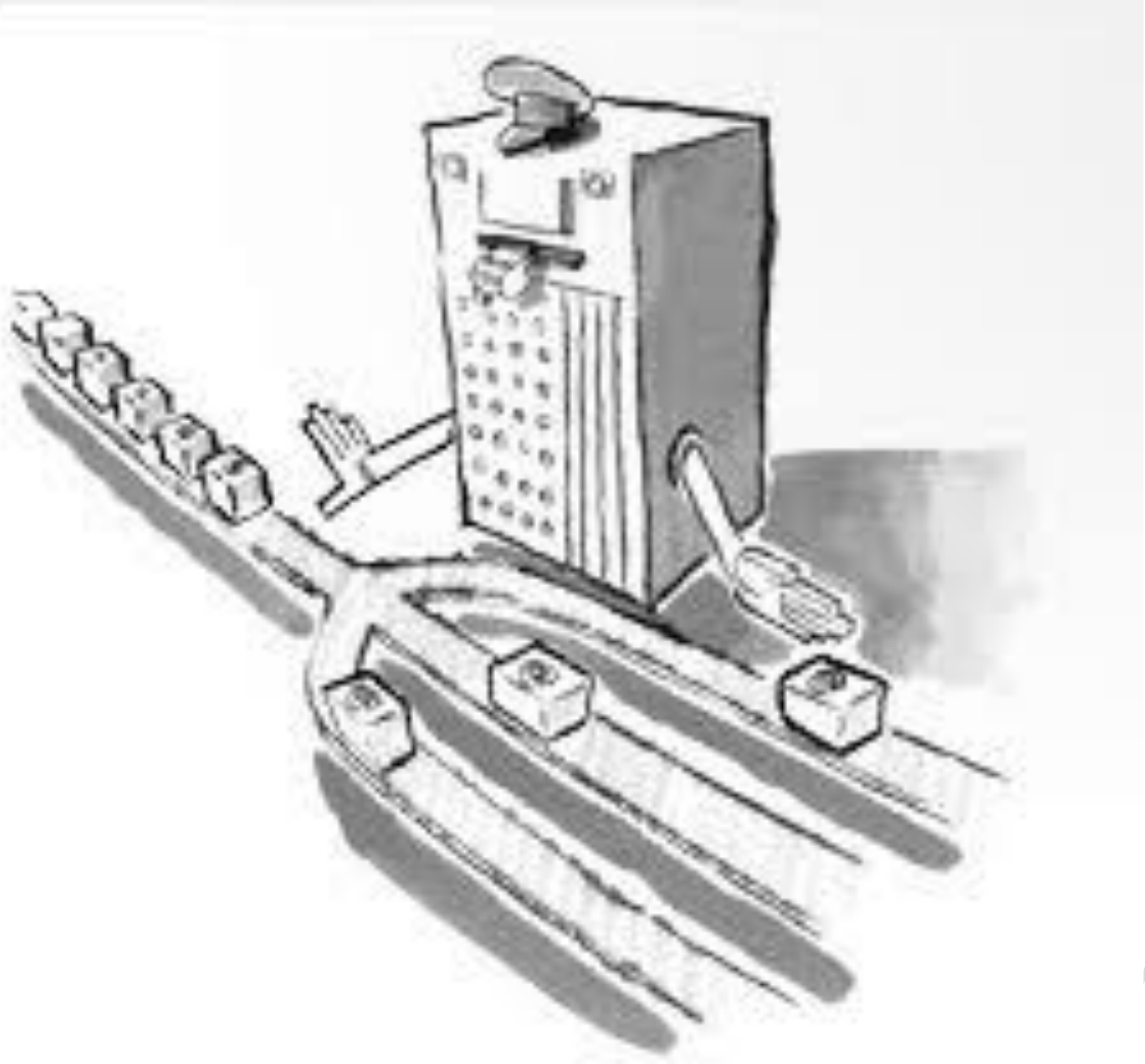



SELECT COMMITTEE
HATE SPEECH
FREE SPEECH

YouTube

Innocence of Muslims - Muhammad Movie - FULL HD

DarthF3TT | Subscribe | 11 videos

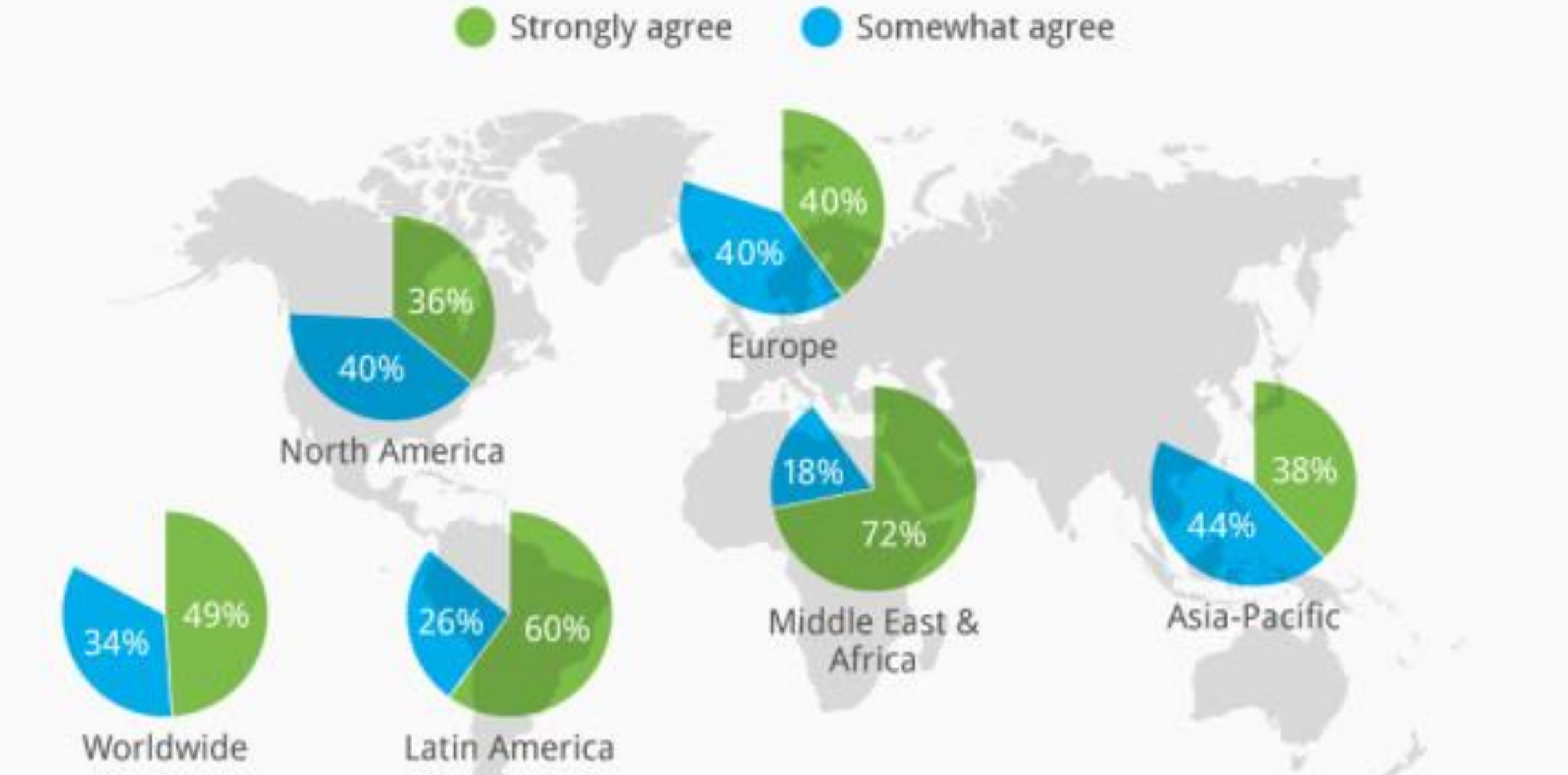


Privately Owned Public Space

Security

Majority Considers Internet Access a Human Right

% of respondents agreeing that Internet access should be a basic human right



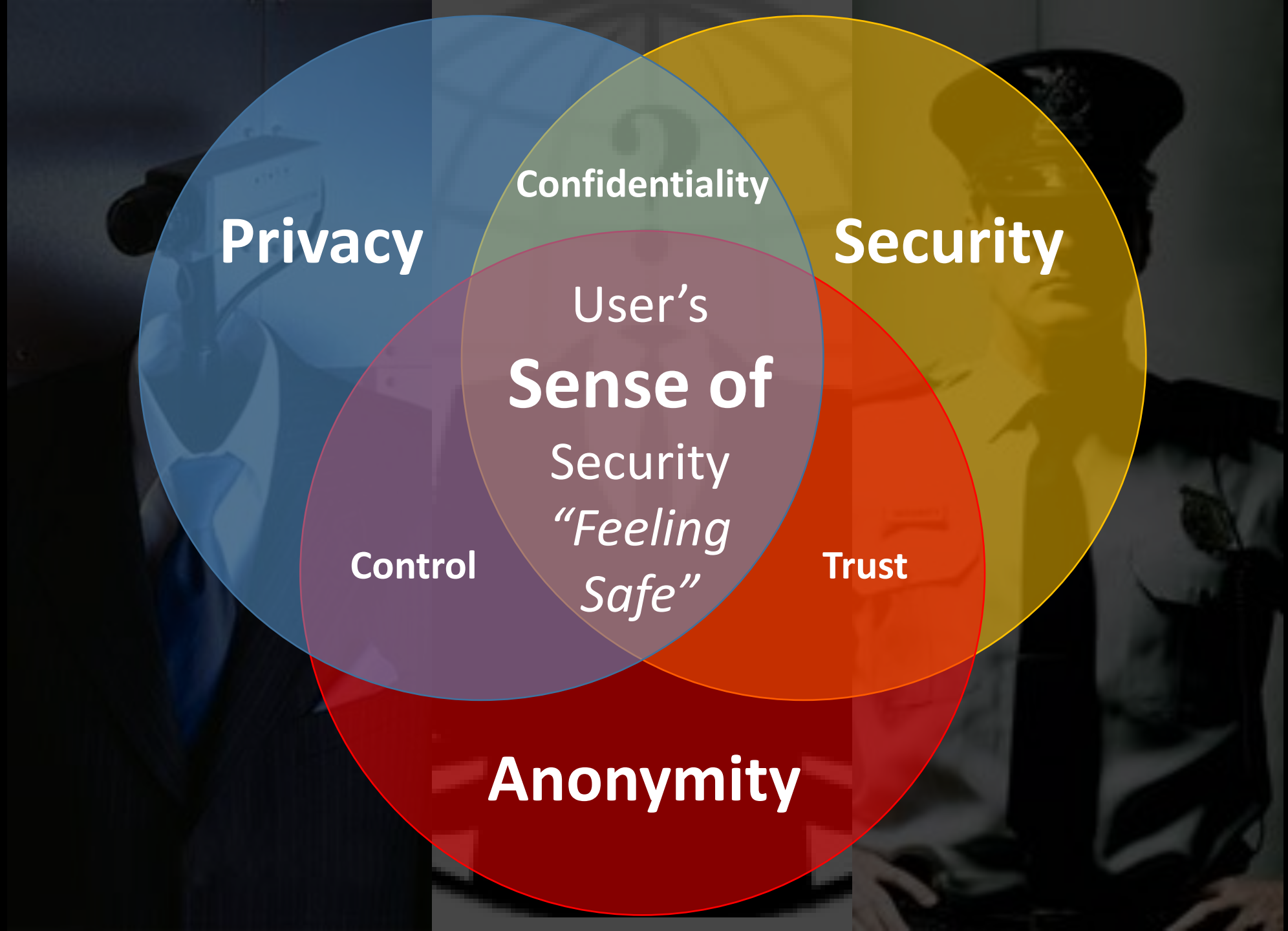
Human Rights Online

Boundaries of Freedom of Expression

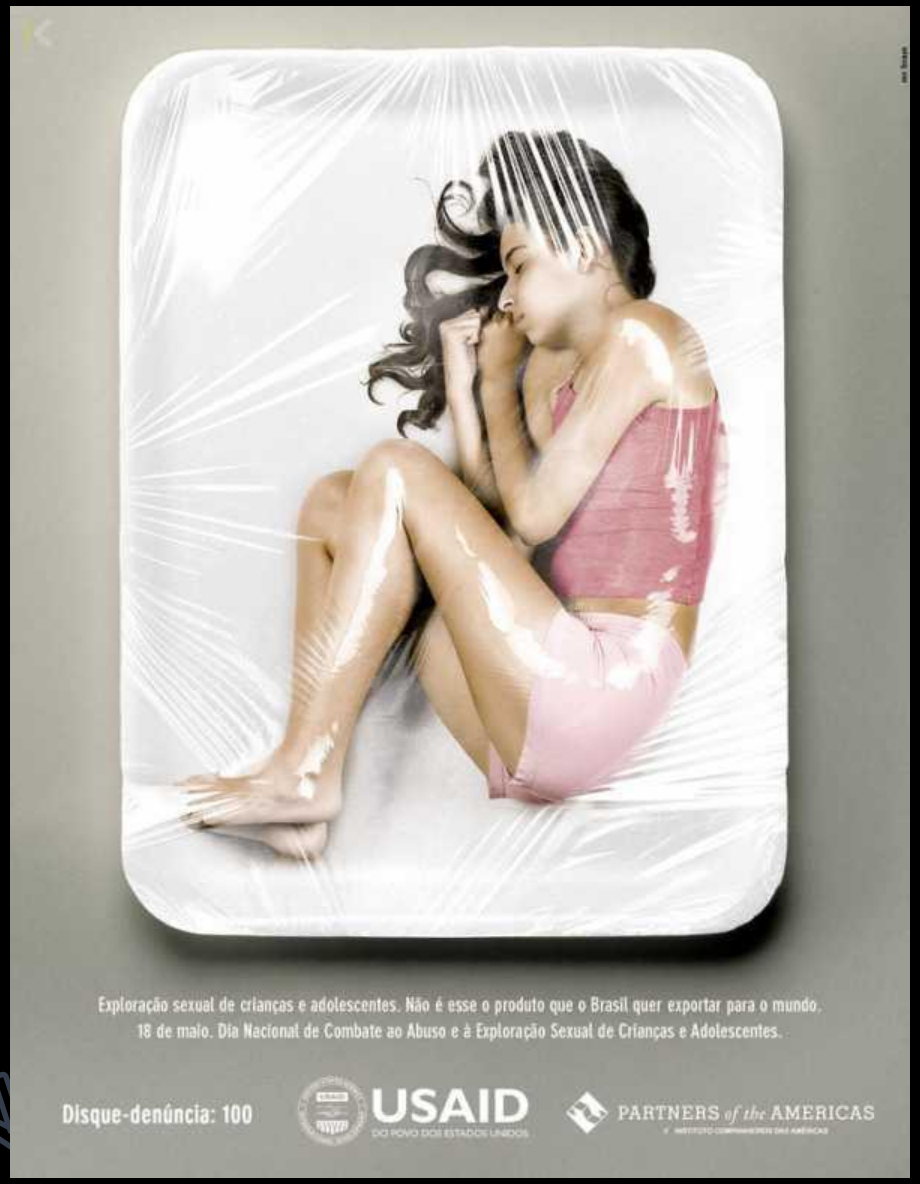
Time (Instant / Eternity) & Balance

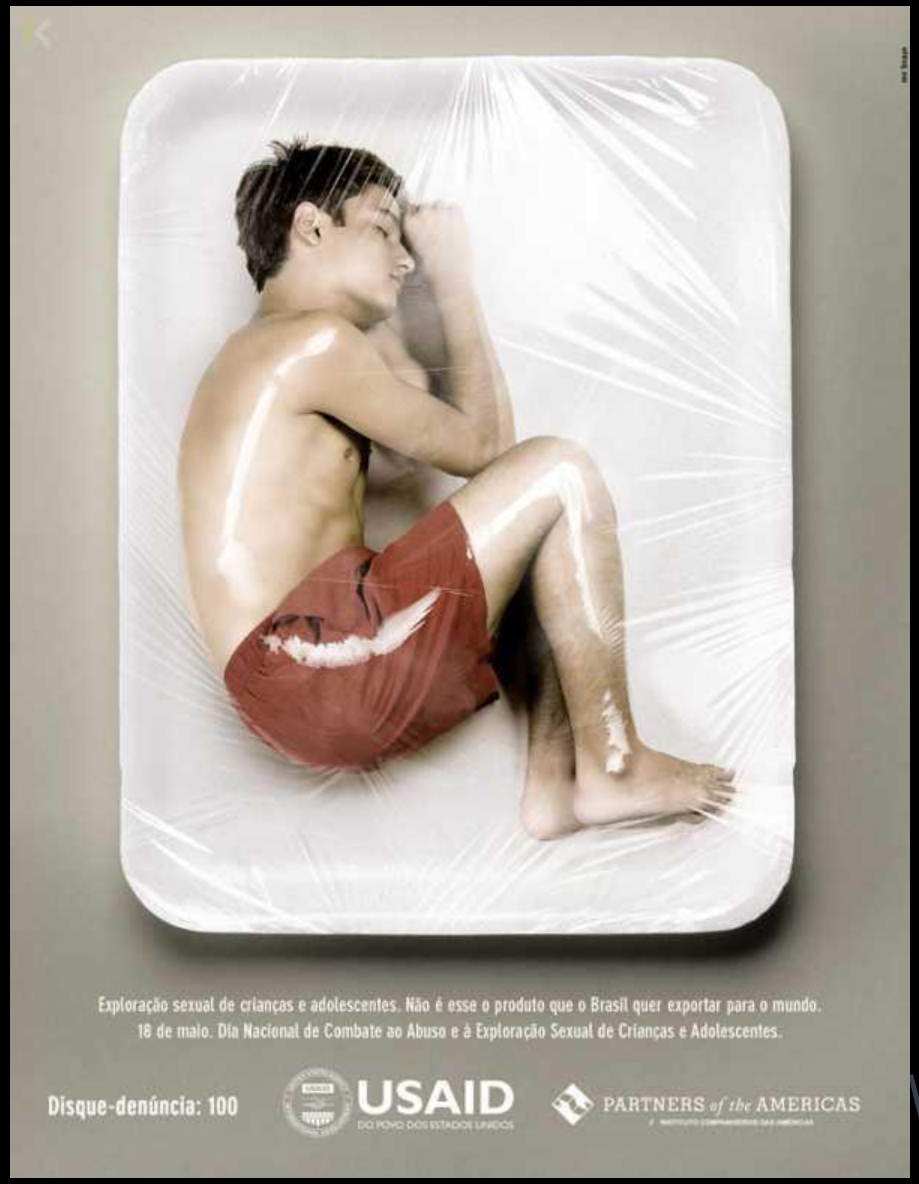
Privately Owned/Operated Public Space

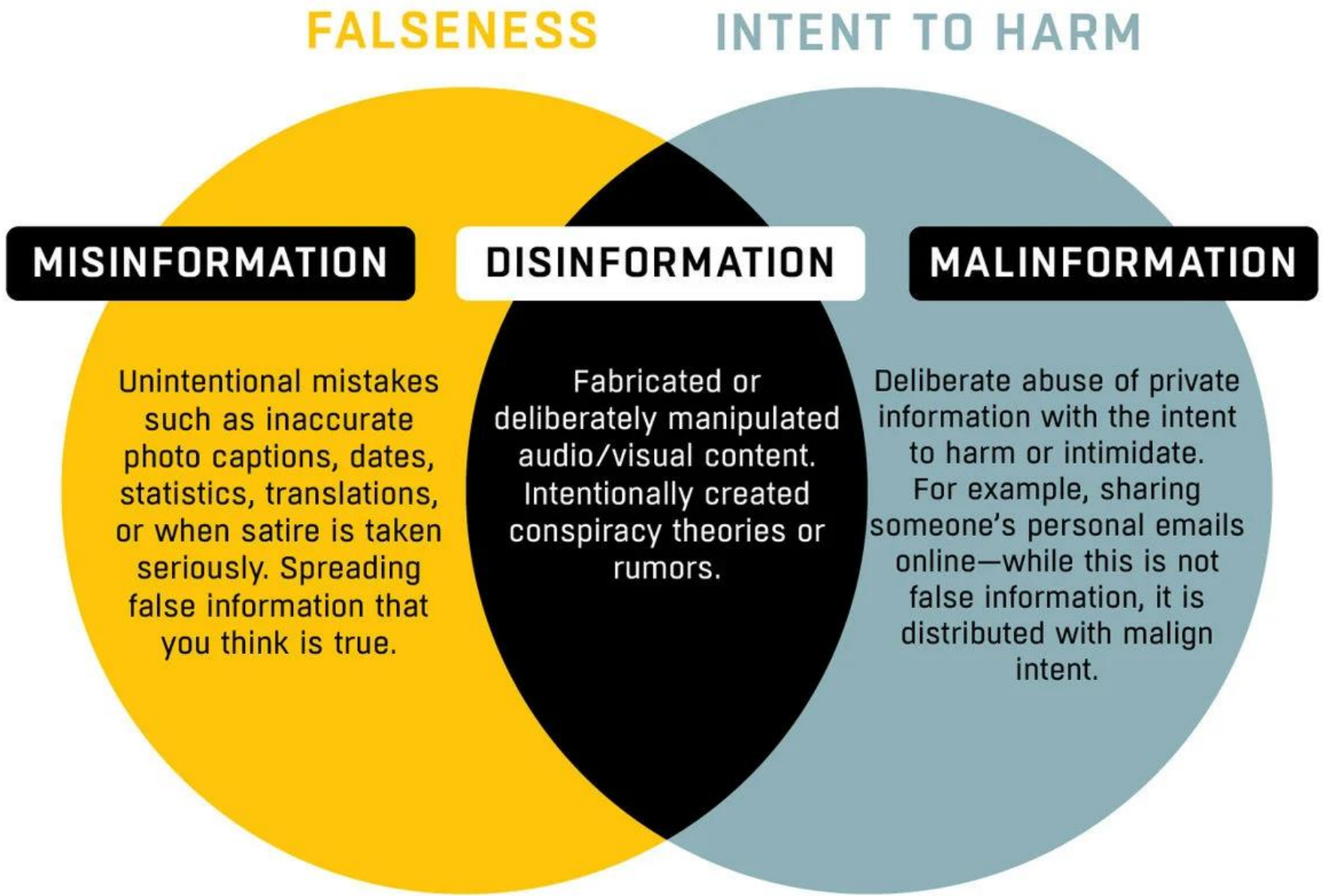
Cybersecurity, Privacy & Safer Internet


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

Child Protection

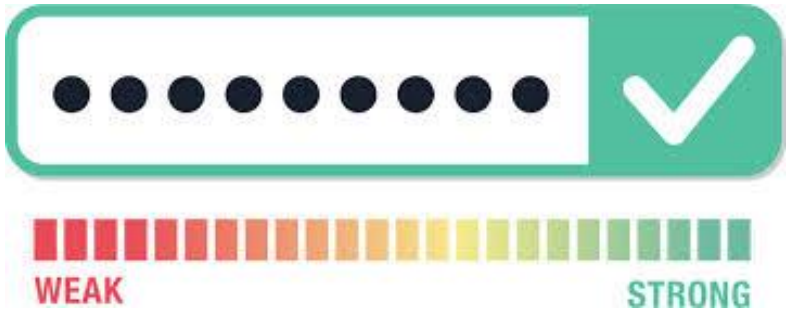





FALSENESS
INTENT TO HARM
MISINFORMATION
DISINFORMATION
MALINFORMATION
Unintentional mistakes such as inaccurate photo captions, dates, statistics, translations, or when satire is taken seriously. Spreading false information that you think is true.
Fabricated or deliberately manipulated audio/visual content. Intentionally created conspiracy theories or rumors.
Deliberate abuse of private information with the intent to harm or intimidate. For example, sharing someone's personal emails online—while this is not false information, it is distributed with malign intent.

http:\\ Your.Bank
Password?

password123



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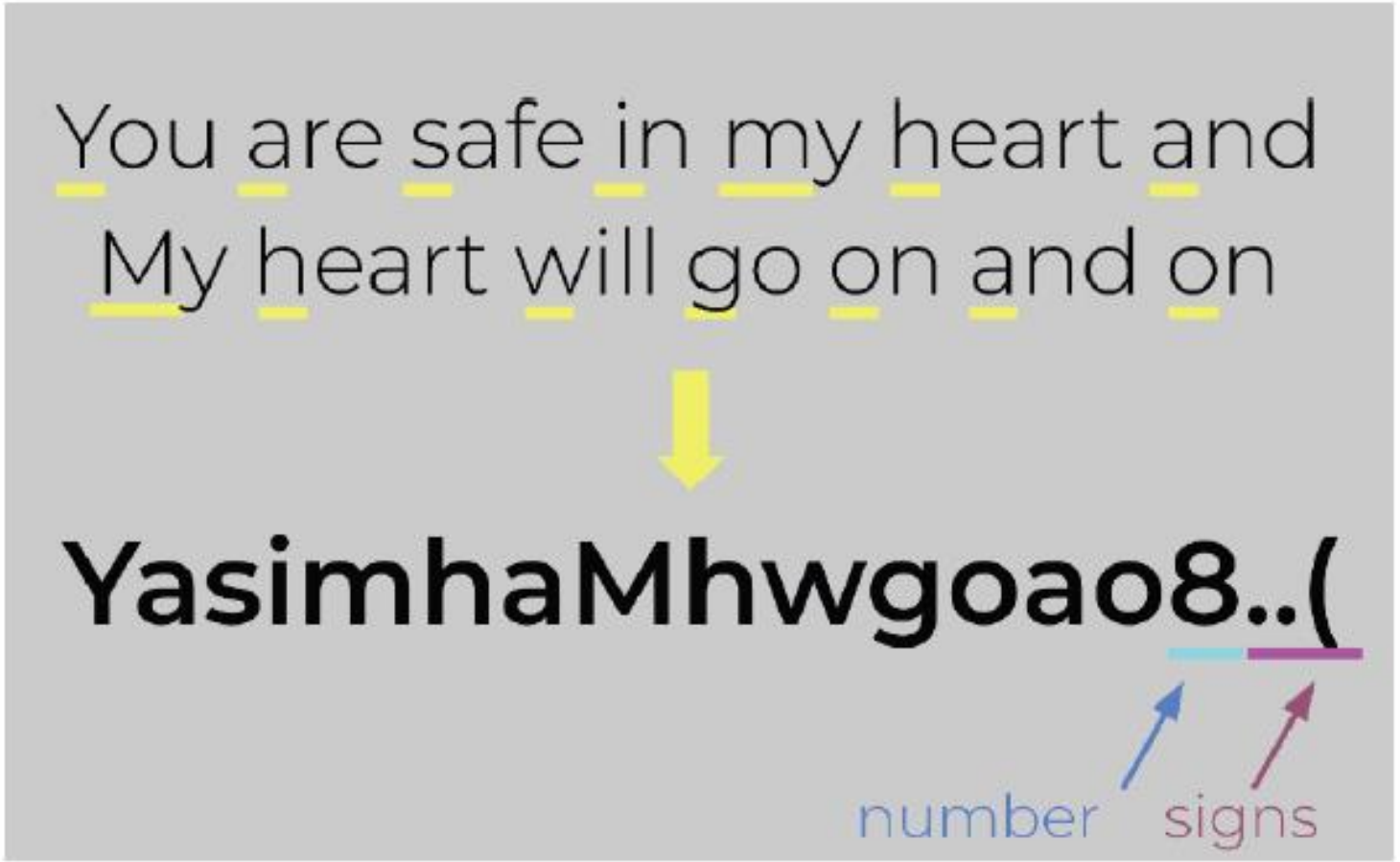
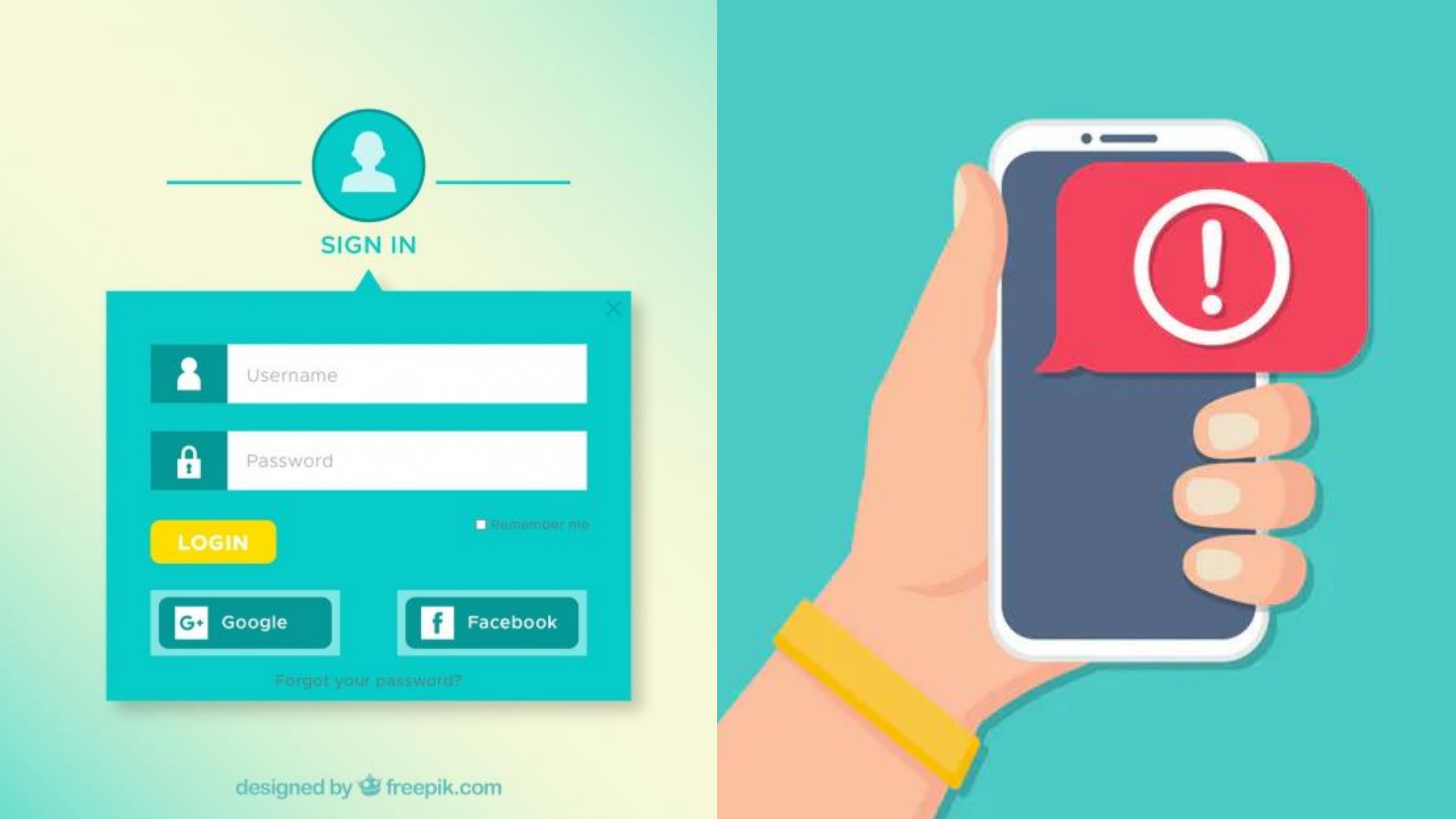
Use PassPHRASE instead of PassWORD




SIGN IN
Username
Password
LOGIN
Remember me
Google
Facebook
Forgot your password?
designed by freepik.com

PRIVACY
SECURITY

How others see you…

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

Privacy-Preserving Contact Tracing

Across the world, governments and health authorities are working together to find solutions to the COVID-19 pandemic, to protect people and get society back up and running. Software developers are contributing by crafting technical tools to help combat the virus and save lives. In this spirit of collaboration, Google and Apple are announcing a joint effort to enable the use of Bluetooth technology to help governments and health agencies reduce the spread of the virus, with user privacy and security central to the design.

As part of this partnership Google and Apple are releasing draft documentation for an Exposure Notification system in service of privacy-preserving contact tracing:

Exposure Notification - Bluetooth Specification

Exposure Notification - Cryptography Specification

Exposure Notification - Framework API

Exposure Notification - Privacy-Preserving Analytics

Exposure Notification - Frequently Asked Questions

All of us at Apple and Google believe there has never been a more important moment to work together to solve one of the world's most pressing problems. Through close cooperation and collaboration with developers, governments, and public health providers, we hope to harness the power of technology to help countries around the world slow the spread of COVID-19 and accelerate the return of everyday life.

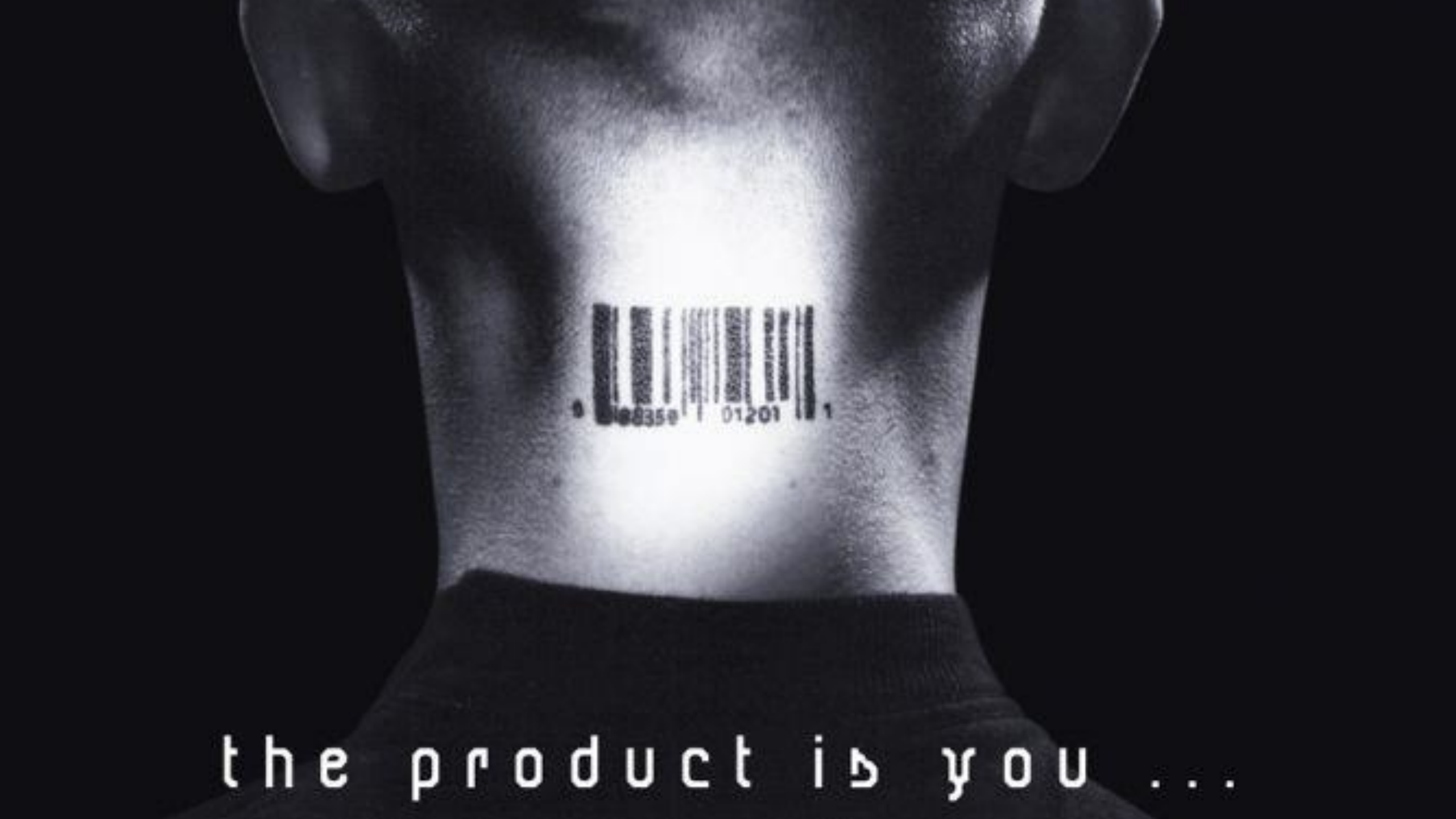
Cybersecurity, Privacy & Safer Internet

Trade-Offs (Real / Framed): More Secure for Who?

Increasing Cost of Attack & Understanding Risk Profile

Sense of Safety: Privacy + Anonymity + Security

Digital Economy & Emerging Technologies


the product is you ...

faceb k
IS ~~WATCHING~~ YOU
WORKING

UNFAIR

GIG
ECONOMY

UBER DRIVER FOR A DAY

AUTOCAR INDIA

OCT 14-15

ETHICS OF ARTIFICIAL INTELLIGENCE

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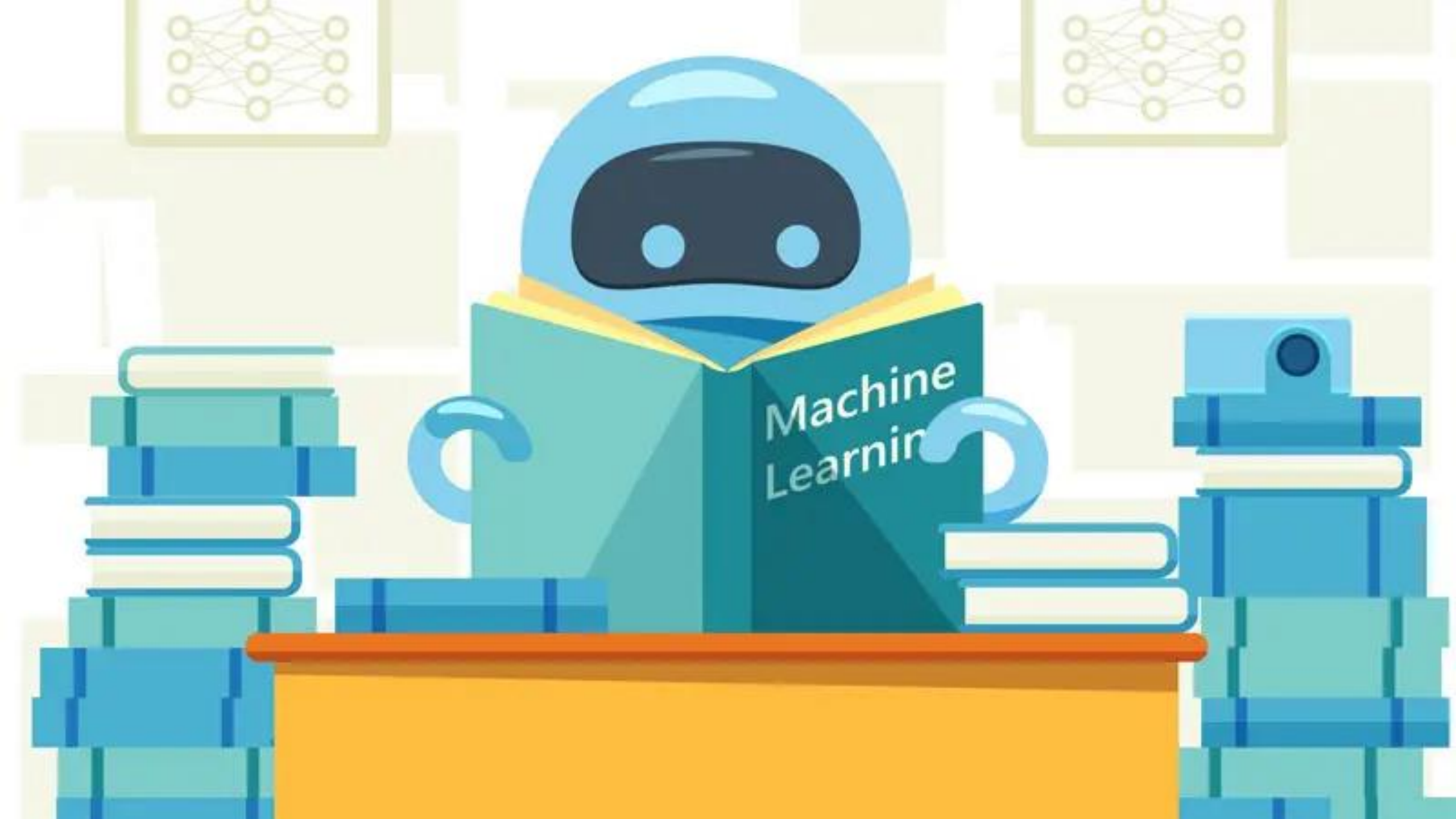
www.asia

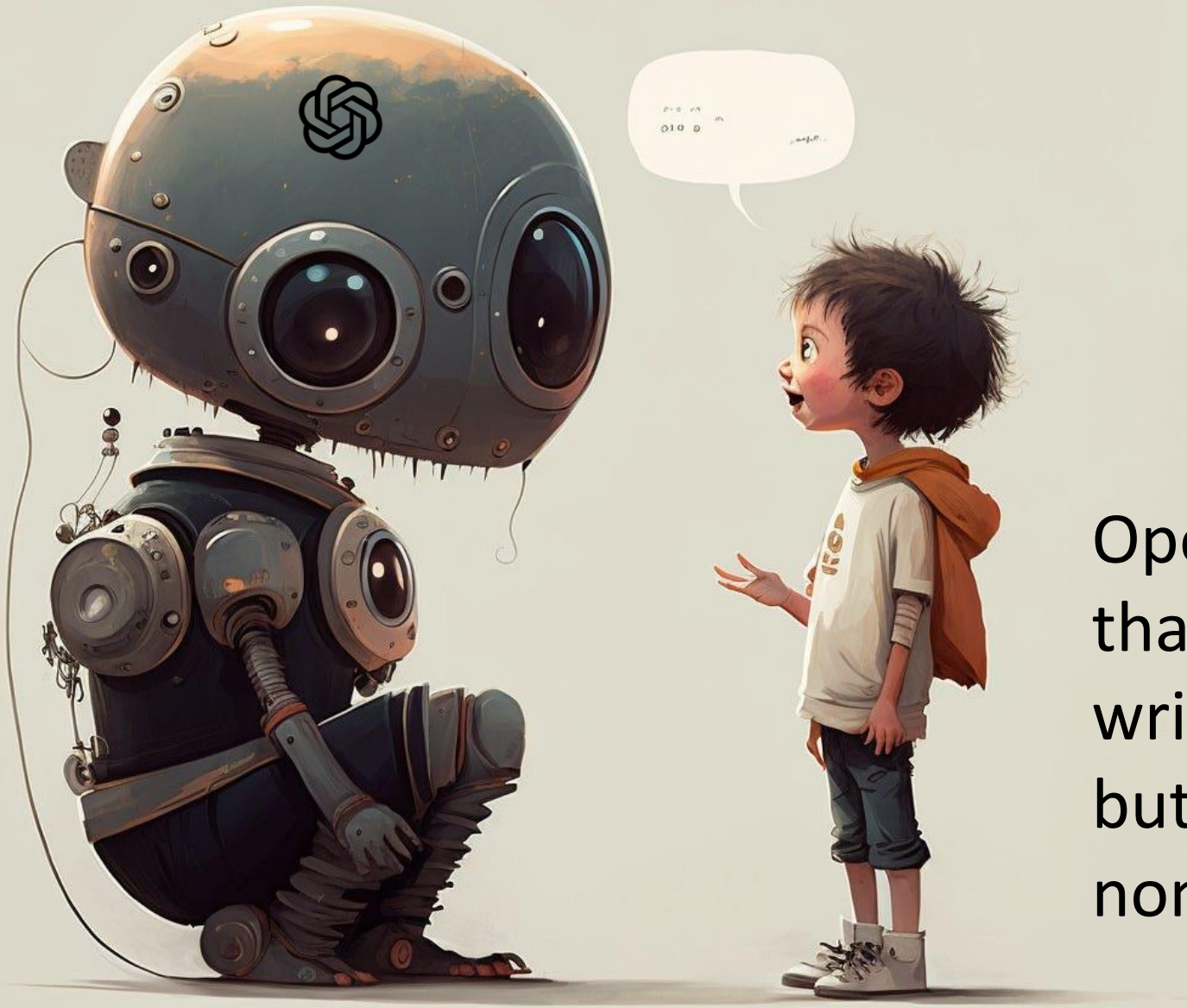

Machine
Learnin

Informed Consent

BUSINESS • TECHNOLOGY

Exclusive: OpenAI Used Kenyan Workers on Less Than $2 Per Hour to Make ChatGPT Less Toxic

PERSONAL
DIGITAL
SOVEREIGNTY

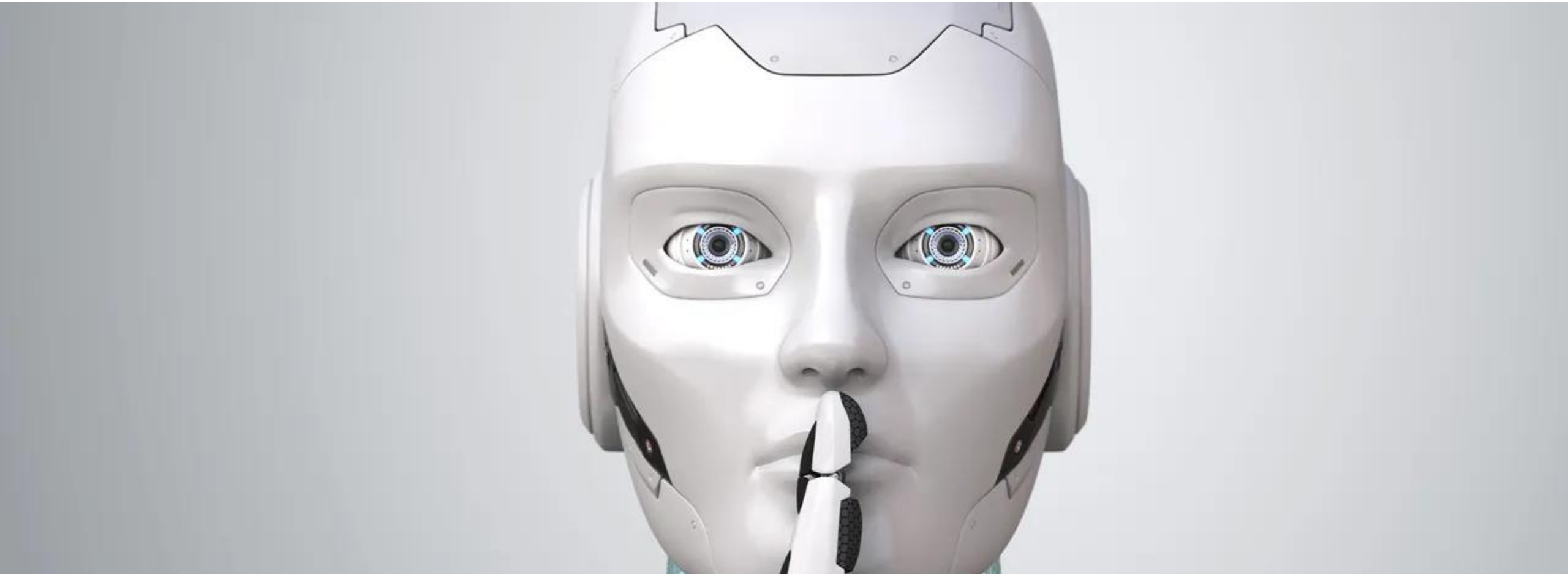


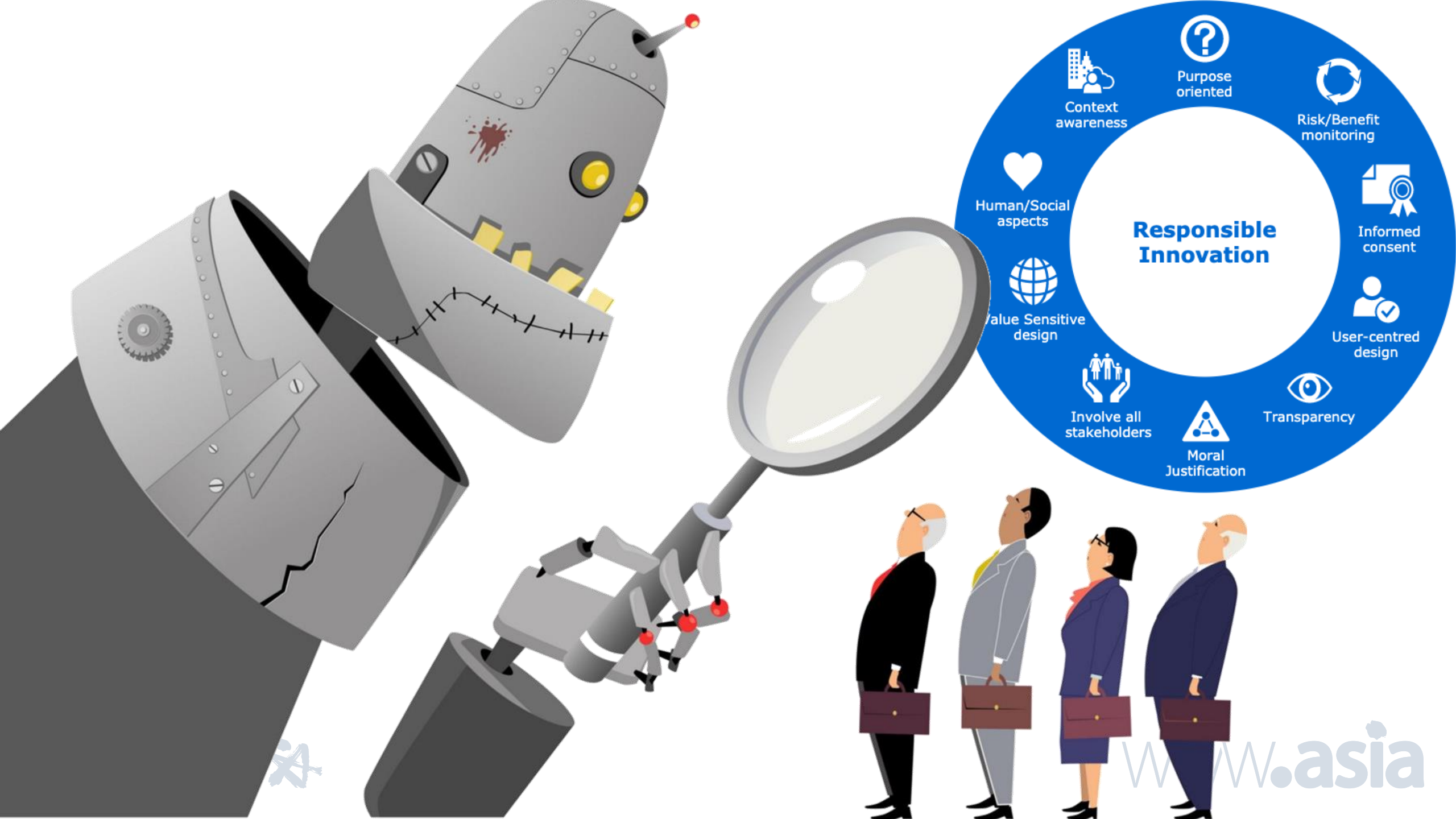
OpenAI acknowledges that ChatGPT "sometimes writes plausible-sounding but incorrect or nonsensical answers"

Google, one of AI's biggest backers, warns own staff about chatbots

By **Jeffrey Dastin** and **Anna Tong**

June 16, 2023 2:47 AM GMT+8 · Updated 7 days ago




Responsible Innovation
Purpose oriented
Risk/Benefit monitoring
Informed consent
User-centred design
Transparency
Moral Justification
Involve all stakeholders
Value Sensitive design
Human/Social aspects
Context awareness

GDPR - THE RIGHT TO DATA ERASURE (TO BE FORGOTTEN)

A data subject should have the right to have his or her personal data erased and no longer processed where the personal data are no longer necessary in relation to the purposes for which they are collected or otherwise processed (GDPR Recital 65)

ROLL
BACK

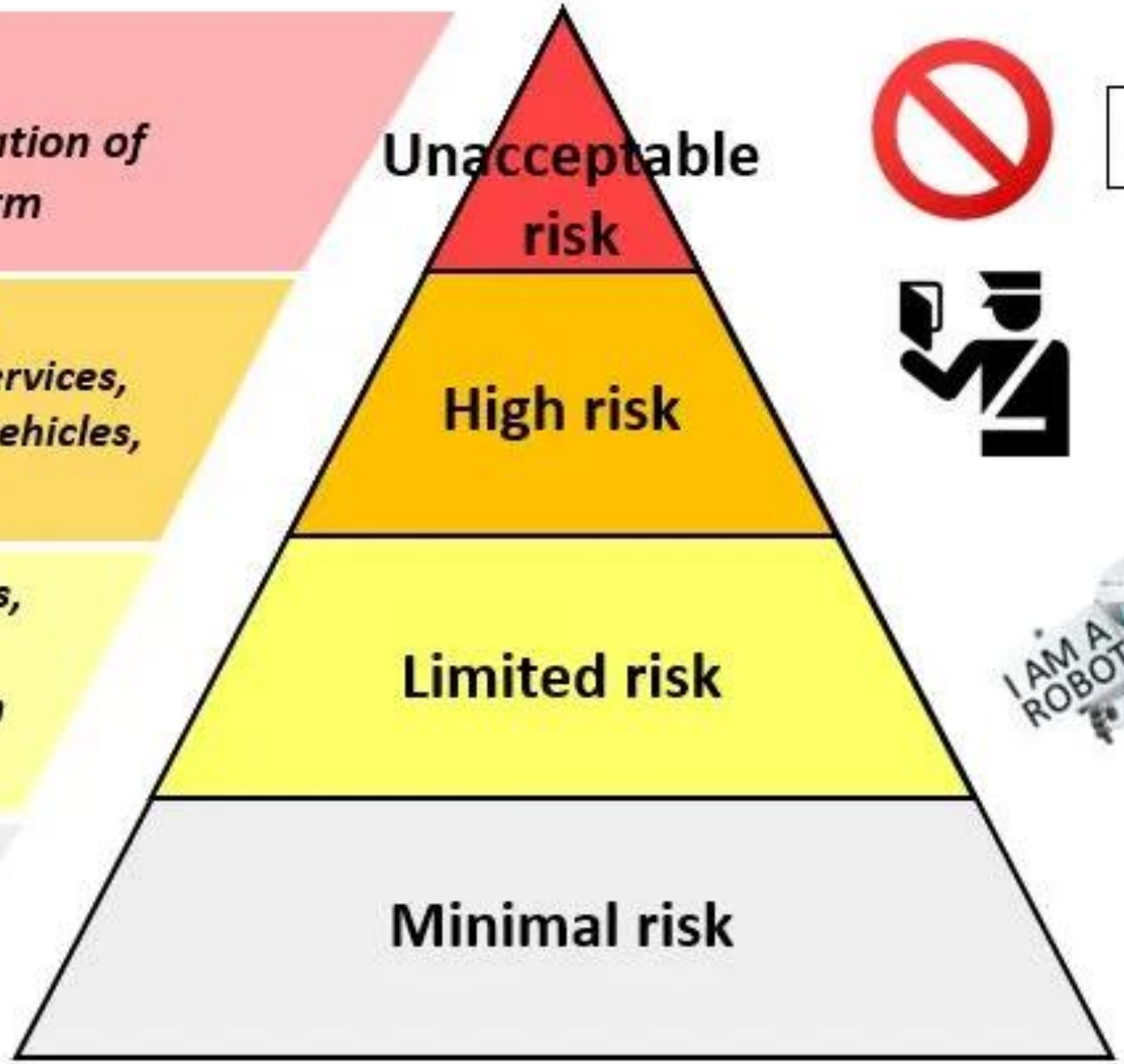
EU Artificial Intelligence Act: Risk levels

Social scoring, mass surveillance, manipulation of behaviour causing harm

Access to employment, education and public services, safety components of vehicles, law enforcement, etc.

Impersonation, Chatbots, emotion recognition, biometric categorization deep fake

Remaining



Prohibited

Conformity assessment

Transparency obligation

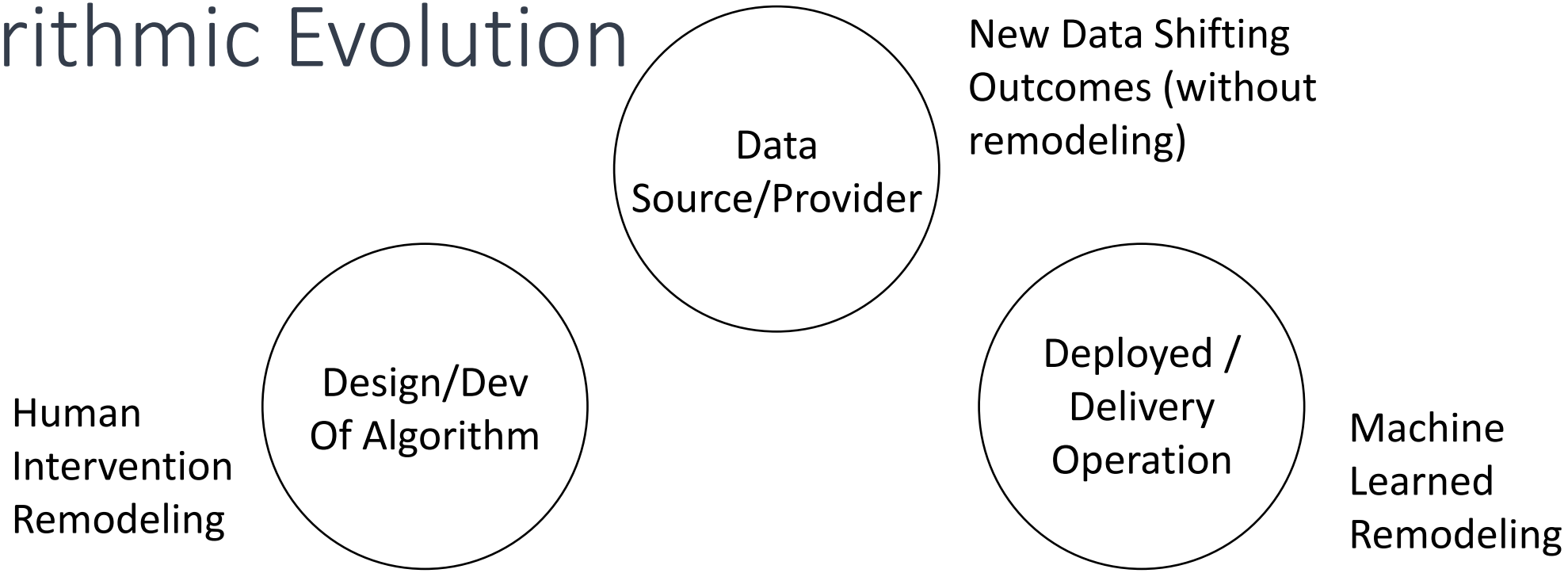
No obligation

Algorithmic Accountabilit
/ Auditabilit

IEEE P7003™, Standard for Algorithmic Bias Considerations Working Group

IEEE Computer Society/Software & Systems Engineering Standards Committee (C/S2ESC)

Algorithmic Evolution



Identifying Algorithmic Biases (Bias/Value Profile)

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

PERMISSIONLESS INNOVATION

The Continuing Case for Comprehensive Technological Freedom

Regulating Permissionless Innovation

Responsibility & Auditability (Personal Digital Sovereignty)

Future of Social Welfare (Self-Determination & Justice)

Global Governance & the Multistakeholder Model

Digital Economy & Emerging Technologies

Access & Empowerment

Human Rights Online

Cybersecurity, Privacy & Safer Internet

Digital Economy & Emerging Technologies

Diversity & Sustainability in Internet Governance

SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

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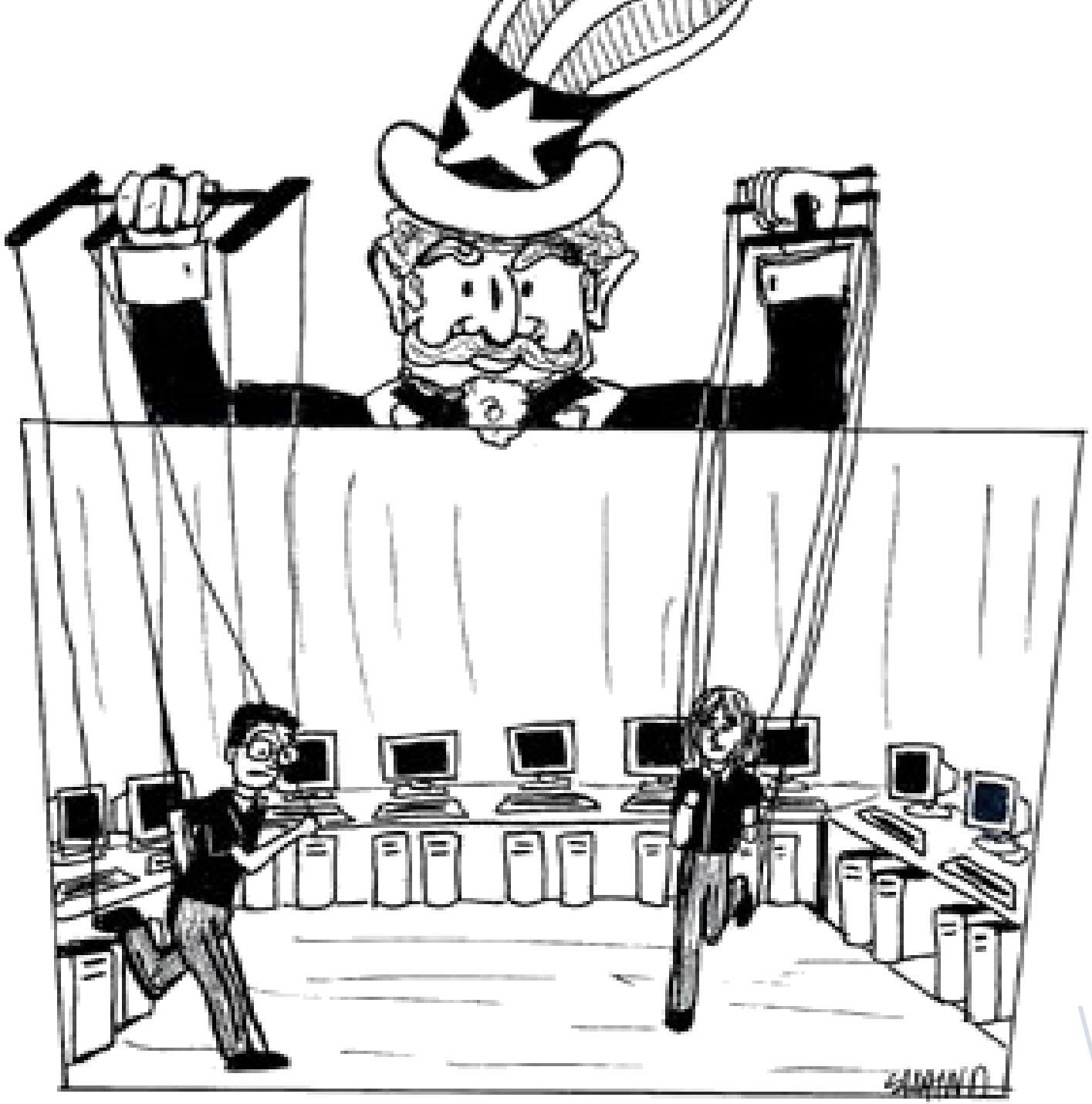
EcoInternet Pilot Study Report 2021

The COVID-19 pandemic unequivocally demonstrated that the Internet is and will likely continue to be the core and

A.I. Governance

WSIS
(World Summit on Information Society)
Working Together in a Multistakeholder Approach
The Evolving Multistakeholder Model
IANA (Internet Assigned Numbers Authority) Stewardship Transition



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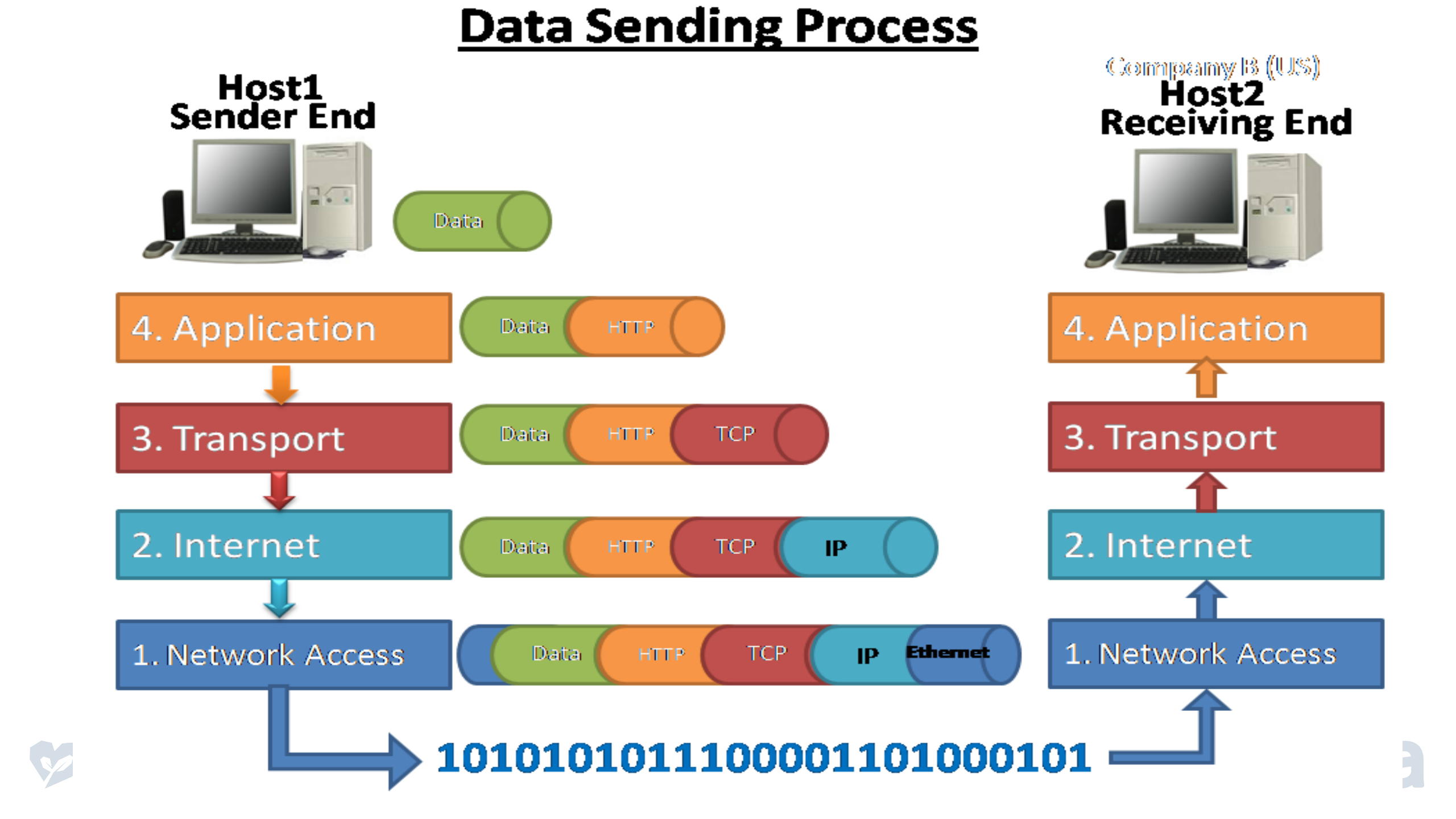
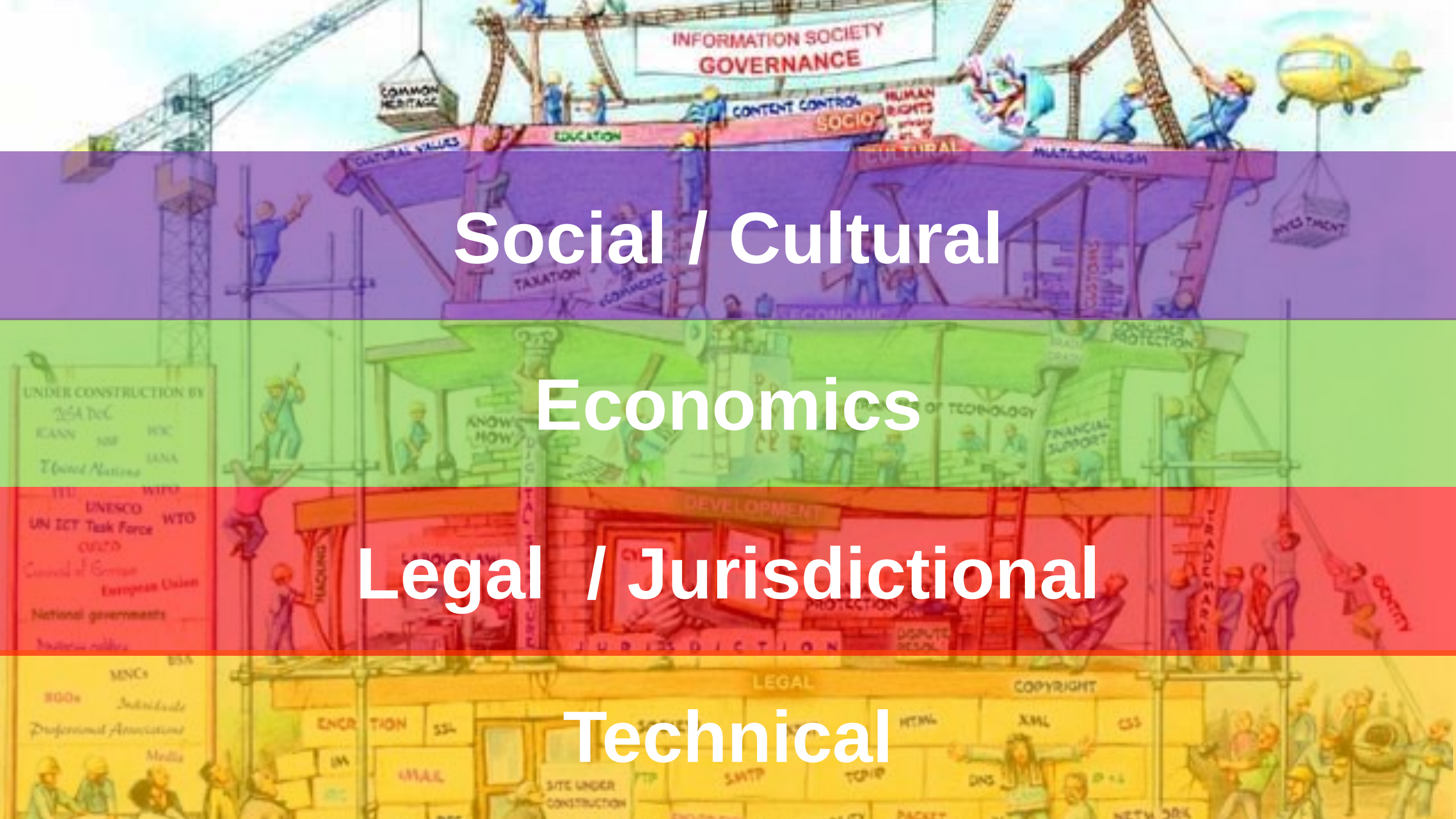
Data Sending Process





Social / Cultural

Economics

Legal / Jurisdictional

Technical

Social / Cultural / Economics
Legal / Jurisdictional
Content
Technical

Global Public Interest

One World, One Internet

ICANN STRATEGIC PLAN 2016-2020

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

Multistakeholder (its discontents & continuous improvement)

Diverse & Competing Views &(not) Interests (what compromise)

Overlapping & interrelated issues & stakeholders (who included)

Regulating Permissionless Innovation (how and what not to)

Governance OF the Internet / ON the Internet (where to fix)

Participation, Participation, **Informed** Participation.

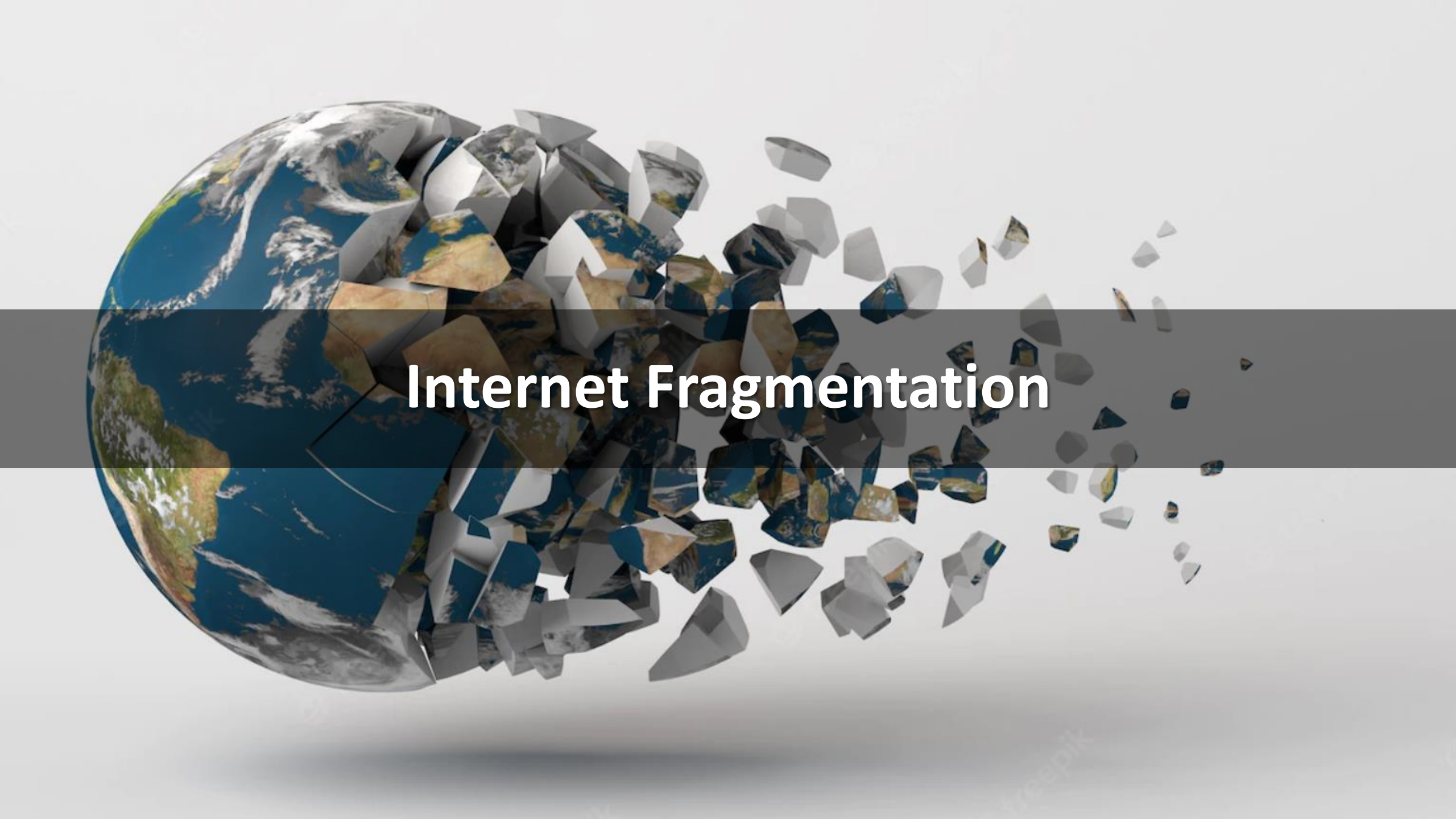
3%

Every .Asia Domain Contributes to Internet Development in Asia

Thank You! | info@dot.asia

www.asia

Asian #GenerAsian


Internet Fragmentation