



Introduction to cyber diplomacy

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Cyber/digital + diplomacy/governance

Digital



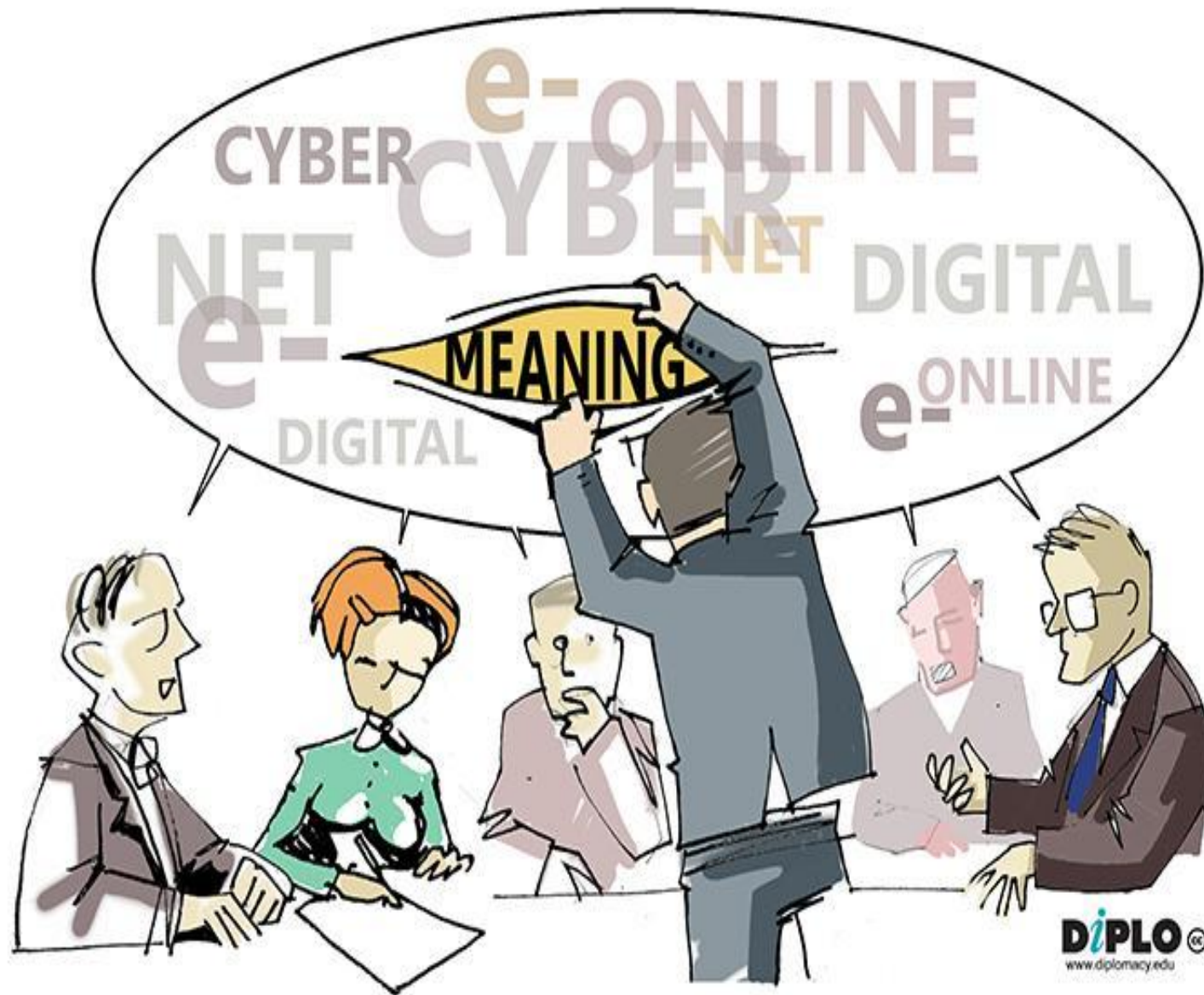
Changing
geopolitical
environment

New **topics** on
global agendas

New **tools** for policy
inclusion

Governance







Cyberspace

VS

Internet

VS

ICT

VS

...

cyber

VS

digital

VS

e-

VS

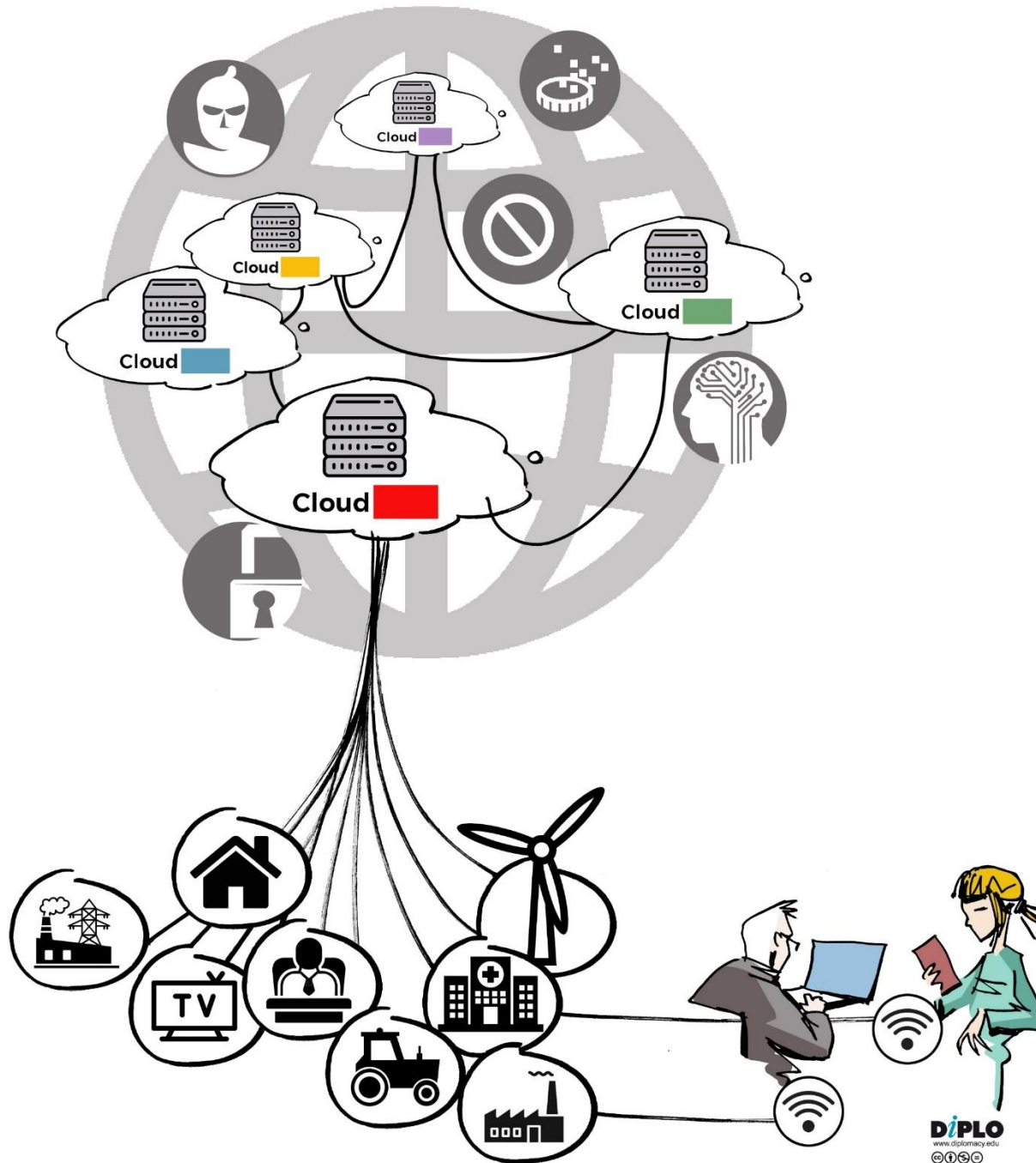
net

VS

...

Governance Challenges

Present





There is **no more** cyberspace.

Whom to call?

Digital governance directory

Microsoft amazon

Facebook Google Apple Twitter

OECD OAS AU

ITU UN WB EU

ZZZ.

Let's try with this one.

Parliament Fake news and Elections

Citizen Ethics & guard-rails for AI

Business Regulate Digital Currencies

Government

Protect data and privacy

Please hold on, we are transferring your call to the required extension

DIPLO www.diplomacy.edu



CONFUCIUS



LAO-TZE



KAUTILYA



SOCRATES



PLATO



IBN-KHALDUN



MACHIAVELLI



VOLTAIRE



ARISTOTILE



SPINOZA



THOMAS HOBBS

There are three causes of strife in human nature: rivalry, distrust, pride.



DAVID HUME
The corruption of the best things gives rise to the worst. Custom is the great guide of human life.



JOHN LOCKE

For no government can have a right to obedience from a people who have notfreely consented to it.



HUGO GROTIUS

Every nation is free to travel to every other nation, and to trade with it.

GOVERNMENT

ACADEMIA

TECHNICAL COMMUNITY

CIVIL SOCIETY

INTERNATIONAL ORGANISATIONS

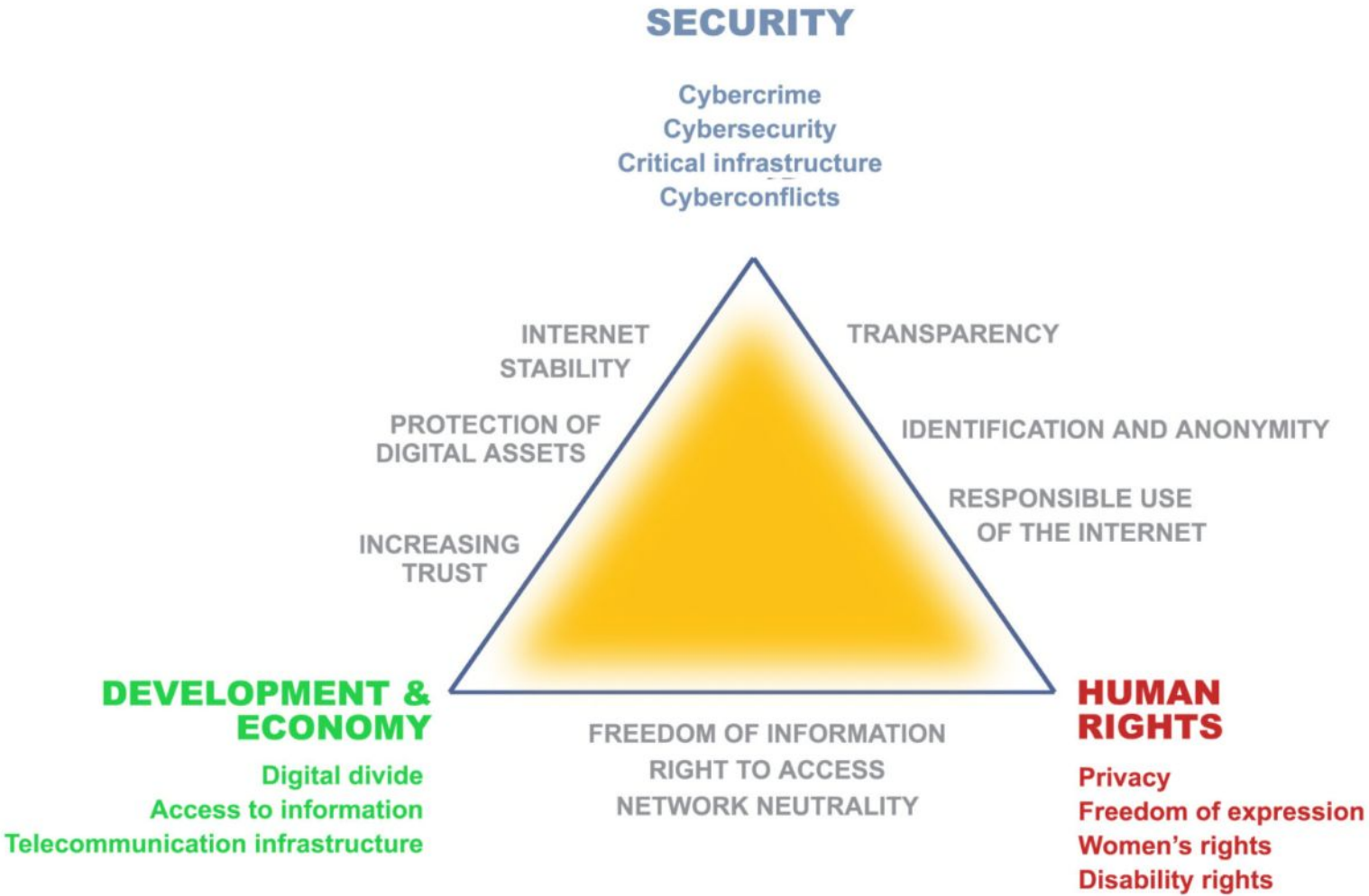
BUSINESS



DIGITAL SOCIAL CONTRACT

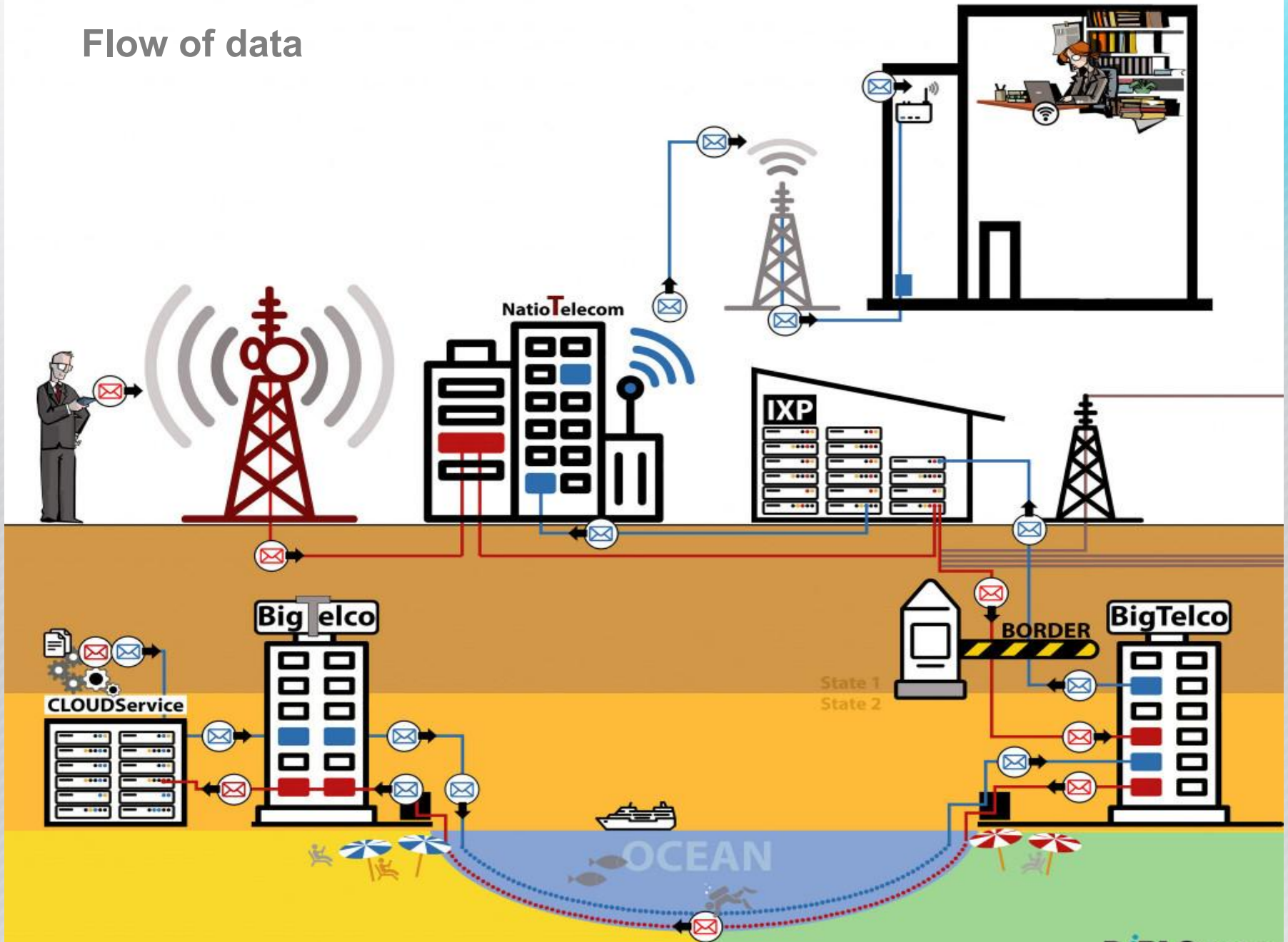


Digital Governance Triangle

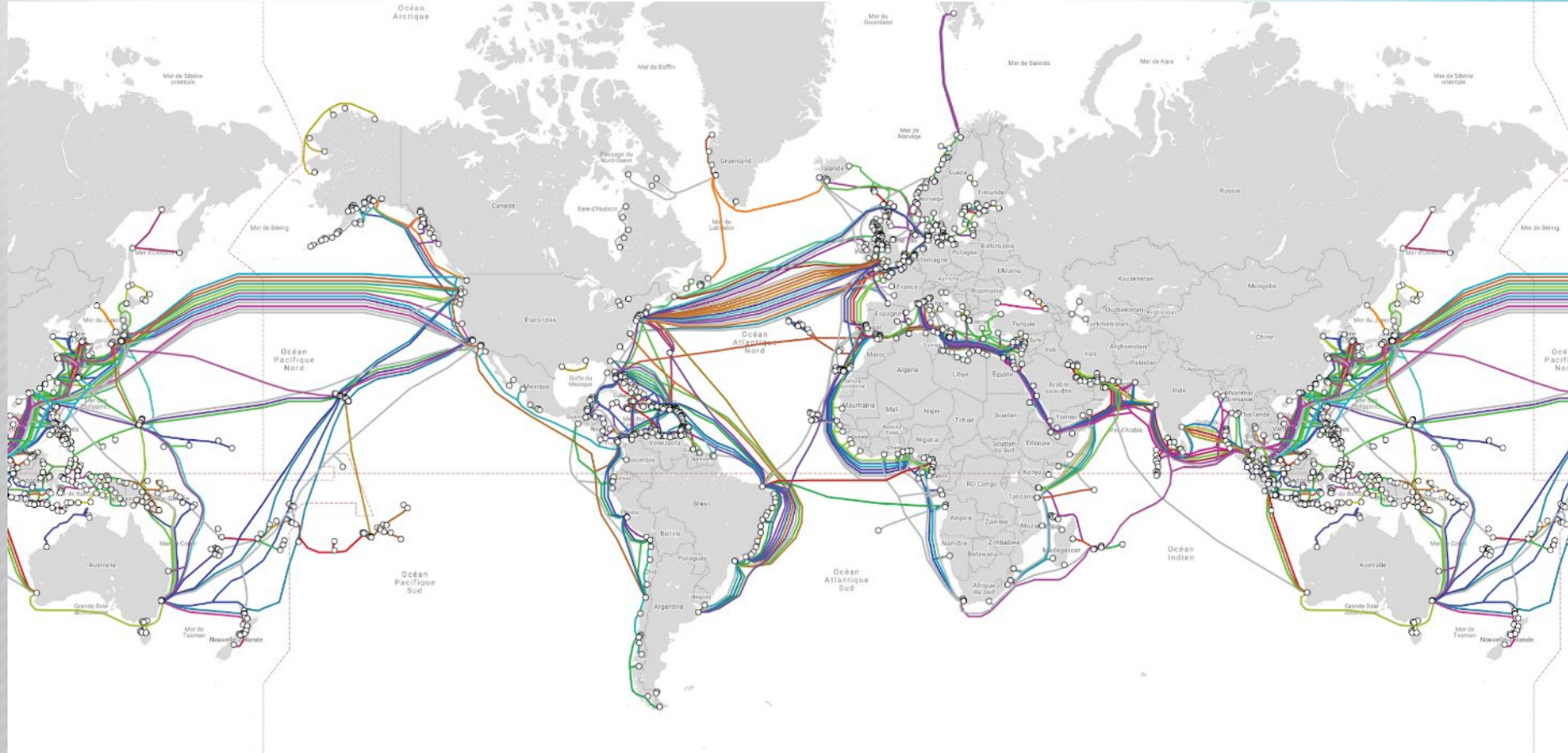


Connectivity & geopolitics

Flow of data

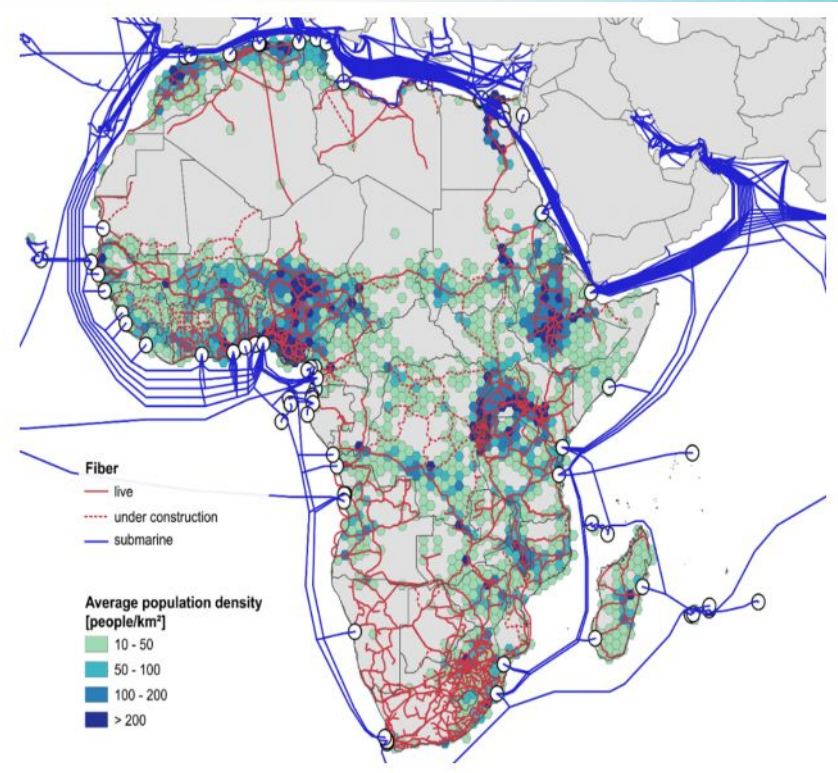
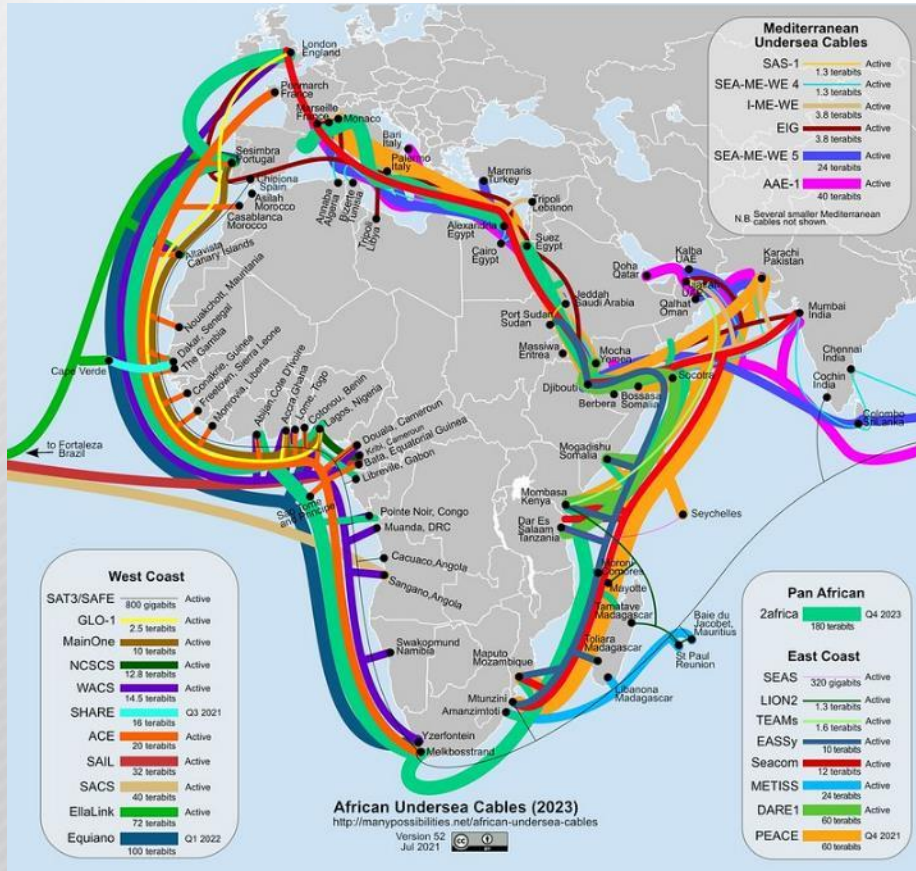


Cable geo-strategy

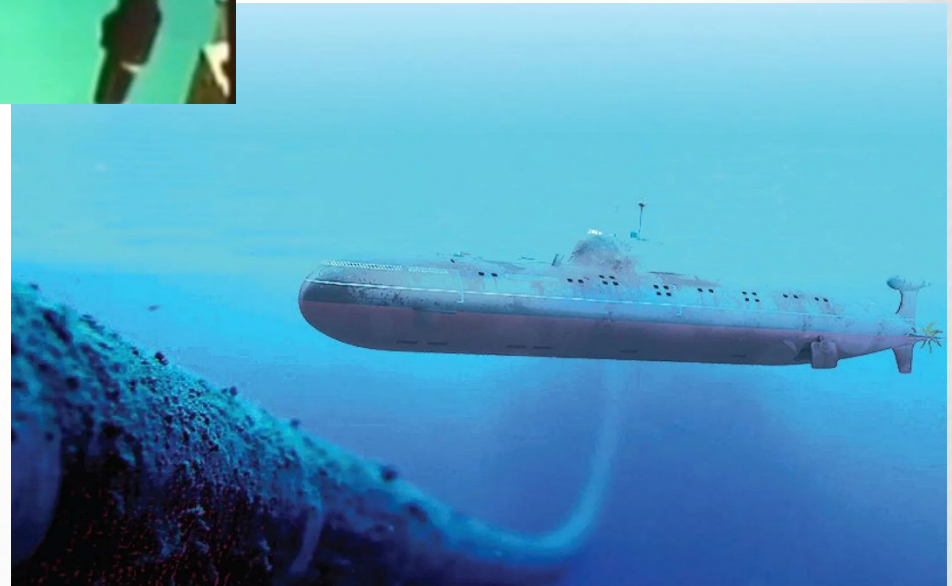


Source: [TeleGeography](#)

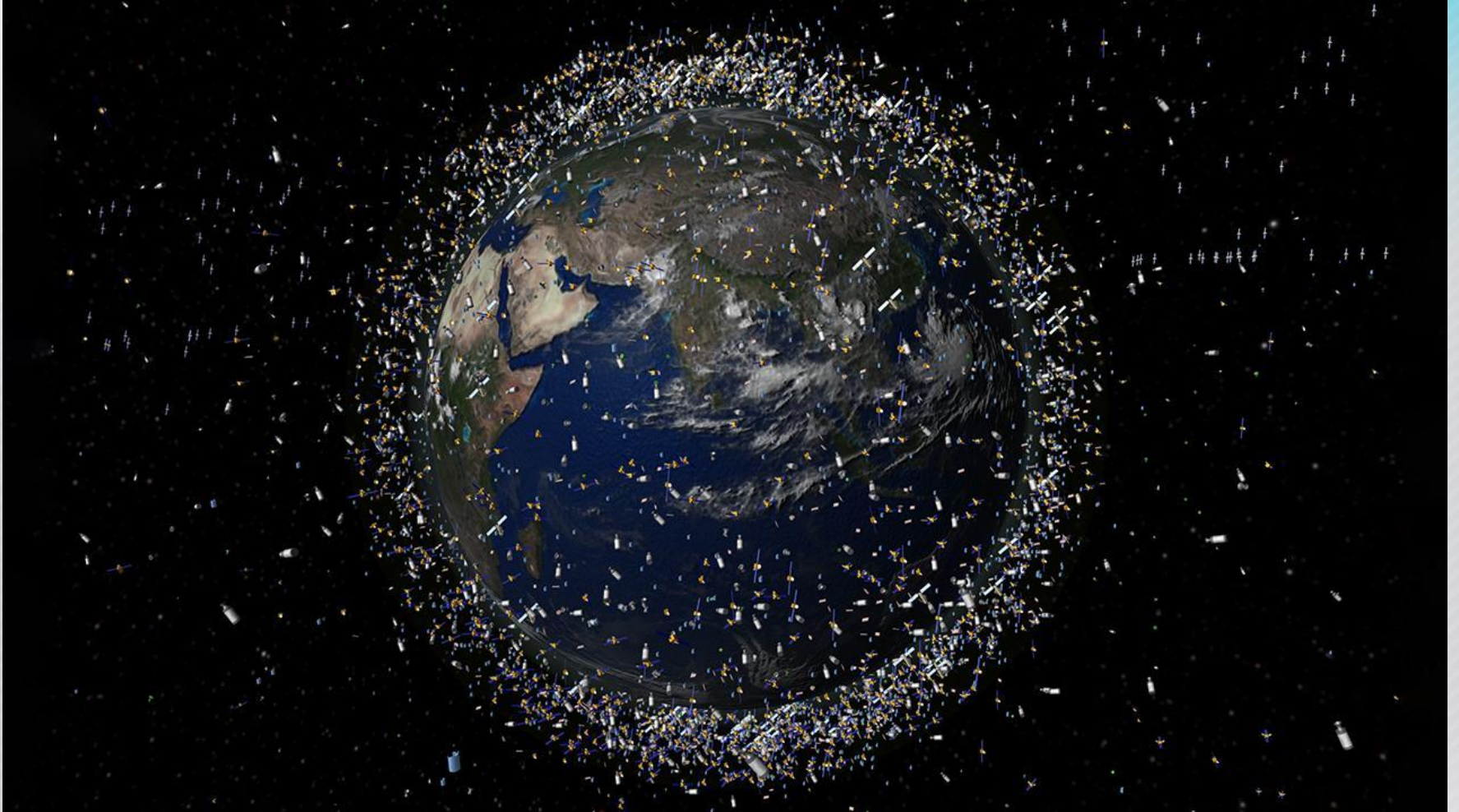
Cables and Africa



Whose are our cables?



Conquest of the sky



Source: ESA

Data as oil

'Data Governance'



INDIVIDUAL



STATE

ID, Passport, Driving licence, etc
NO CHOICE

DATA

Goods and Services
BY CHOICE

DATA

DATA



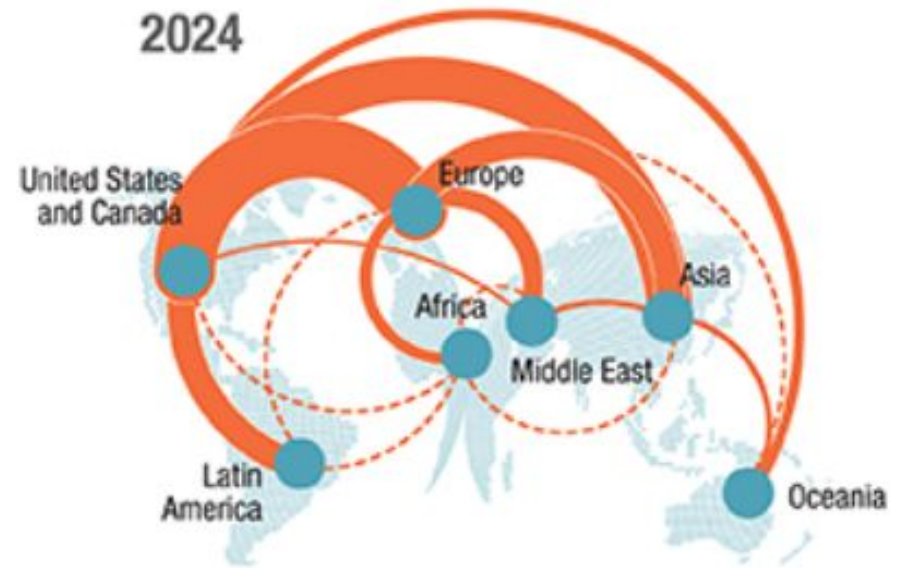
BUSINESS

TRACKING AND REPORTING

(Main challenge of digital politics)

Data is a source of geopolitical power and competition and is seen as central to economic and national security

Cross-border data flows



Source: [UNCTAD](#)



Data everywhere



(Re)Distribution of power

Digital economy – Big tech



**Annual revenue of
Microsoft (\$143.015 \$B)**

**is similar to gross GDP
of**

**Morocco (133.062 \$B)
Angola (124.862 \$B)**



**Annual revenue of
Twitter (5.077 \$B)**

is similar to gross GDP of

**Southern Sudan (5.73 \$B)
Eswatini (4.646 \$B)
Sierra Leone (4.268 \$B)**



**Annual revenue of
Uber(21.406 \$B)**

**is similar to gross GDP
of**

**Gabon (22.456 \$B)
Guinea (20.952 \$B)
Burkina Faso (19.621 \$B)**

More: <https://countries-companies.diplomacy.edu>

Digital economy – Big tech



**3 African countries have
higher gross GDP than
Amazon's annual
revenue (\$469.822 \$B)**

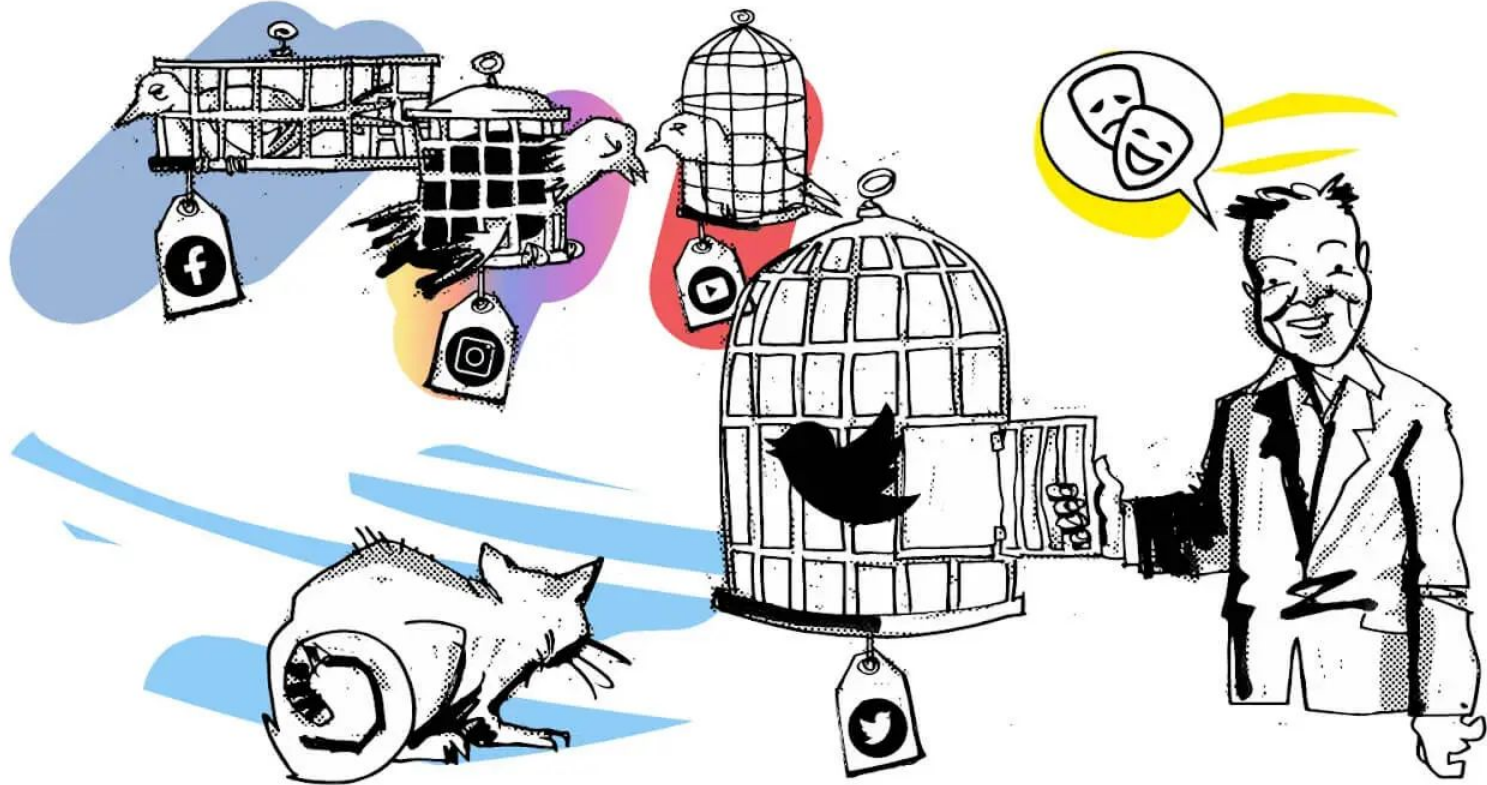
Nigeria (510.588 \$B)

Egypt (435.621 \$B)

South Africa (426.166 \$B)

More: <https://countries-companies.diplomacy.edu>

Big Tech





‘Africa can become a tech superpower’?

Interdependence vs Sovereignty

Independence of cyberspace (Barlow, 1996)

The Age of Digital **Interdependence** (UN SG, 2019)

Digital **sovereignty** (EU, 2021)

Digital sovereignty



Concept + layout: Jovan Kurbalija Drawing: Vladimir Veljasevic

Cyber-armament



Age of Digital Technology



Digital governance will be profoundly changed by the shift from **functional** to **ideological** global (digital) politics.



The era of the global internet is **over**?

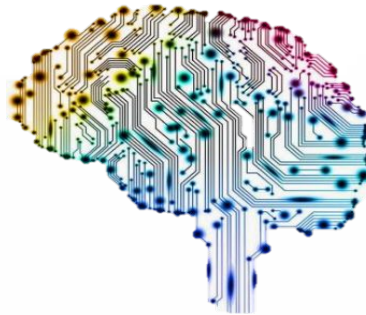
Technology

Emerging

Emerging tech



Blockchain / Web3



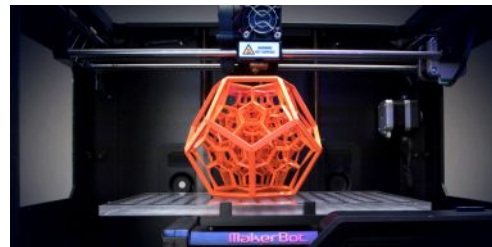
Artificial intelligence



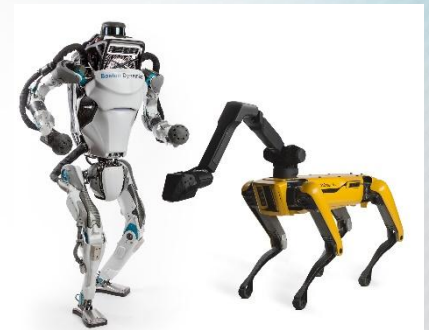
Linked sensors / IoT



Metaverse



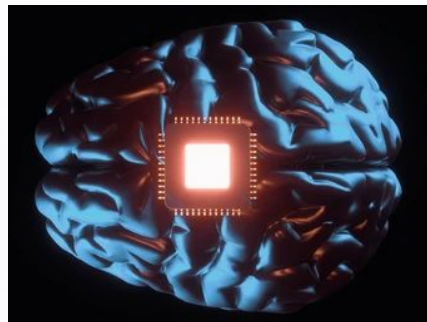
3D printing



Robotics



Quantum computing

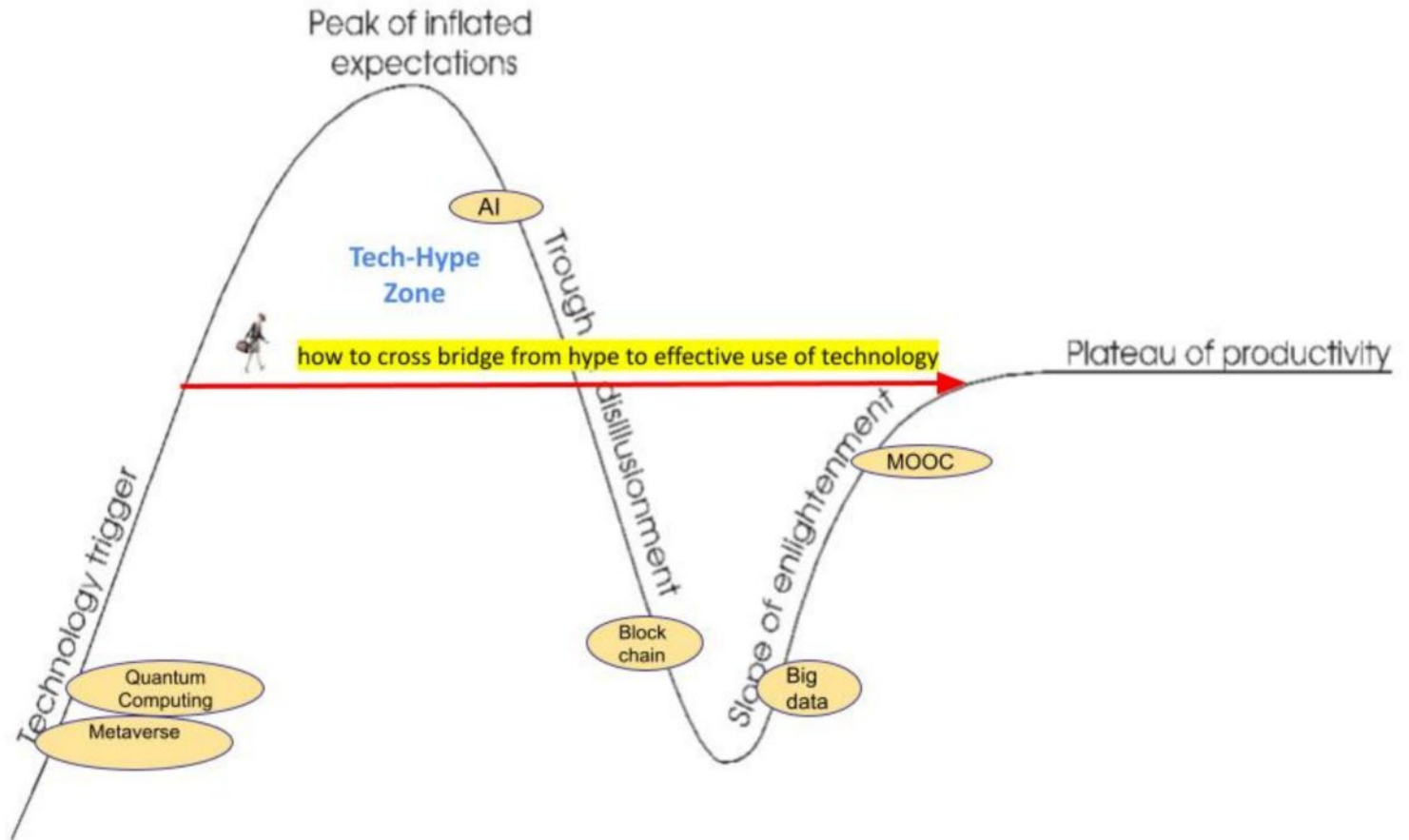


Neurotechnology



Virtual/augmented reality

Technology hype



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