



HUMANITARIAN ACTION IN THE DIGITAL AGE

CS3 2024 @CERN



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[Documents leaked by Snowden](#) show that Facebook, Google, Microsoft, Yahoo, PalTalk, AOL, Skype, YouTube and Apple give the NSA direct access to its users' information. According to the

document **Exclusive**
docu  **REUTERS**® World Business Markets Legal Breakingviews Technology Investigations Sports



United States



1 minute read · April 7, 2023 6:49 PM GMT+2 · Last Updated a month ago



US weighs action against Russian cybersecurity firm Kaspersky Lab -WSJ

Reuters

April 7 (Reuters) - The U.S. Department of Commerce is weighing an enforcement action against Russian cybersecurity company Kaspersky Lab, the Wall Street Journal reported on Friday citing people familiar with the matter.

President Joe Biden's administration is looking at an enforcement action against the company under its online security rules, the report said.

US bans new Huawei equipment sales over 'unacceptable risk' to national security

Bar on telecommunications products from firms including ZTE, Dahua and Hikvision are part of latest crackdown on Chinese tech giants amid spying fears



The Biden administration has banned US sales of new telecommunications equipment from Huawei and other Chinese tech giants. Photograph: Mark R Cristino/EPA

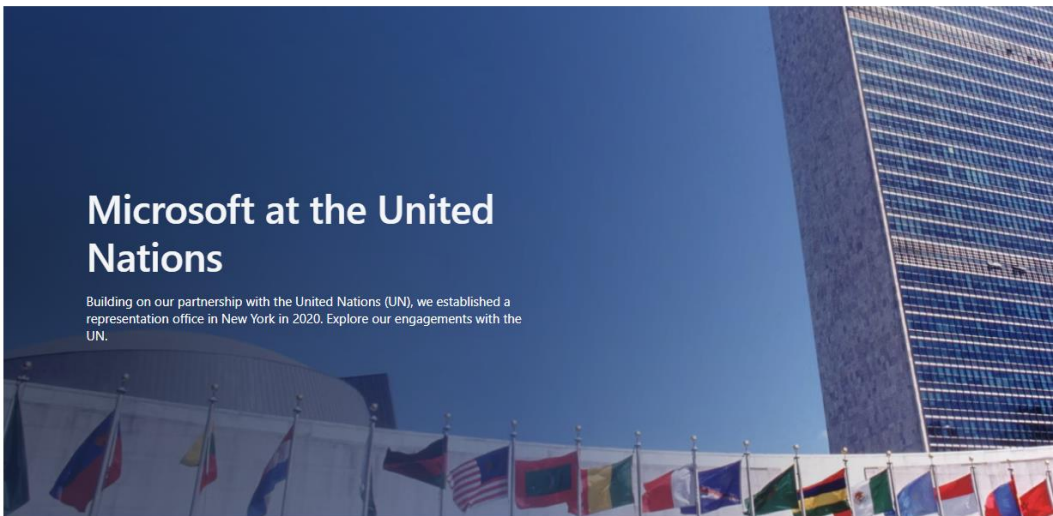
The **Biden administration** has banned approvals of new telecommunications equipment from China's Huawei Technologies and ZTE because they pose "an unacceptable risk" to US national security.



ICRC

Microsoft at the United Nations

Building on our partnership with the United Nations (UN), we established a representation office in New York in 2020. Explore our engagements with the UN.



Our work with the UN and international organizations

Microsoft suspends new sales in Russia

Mar 4, 2022 | [Brad Smith - Vice Chair & President](#)



Latest update

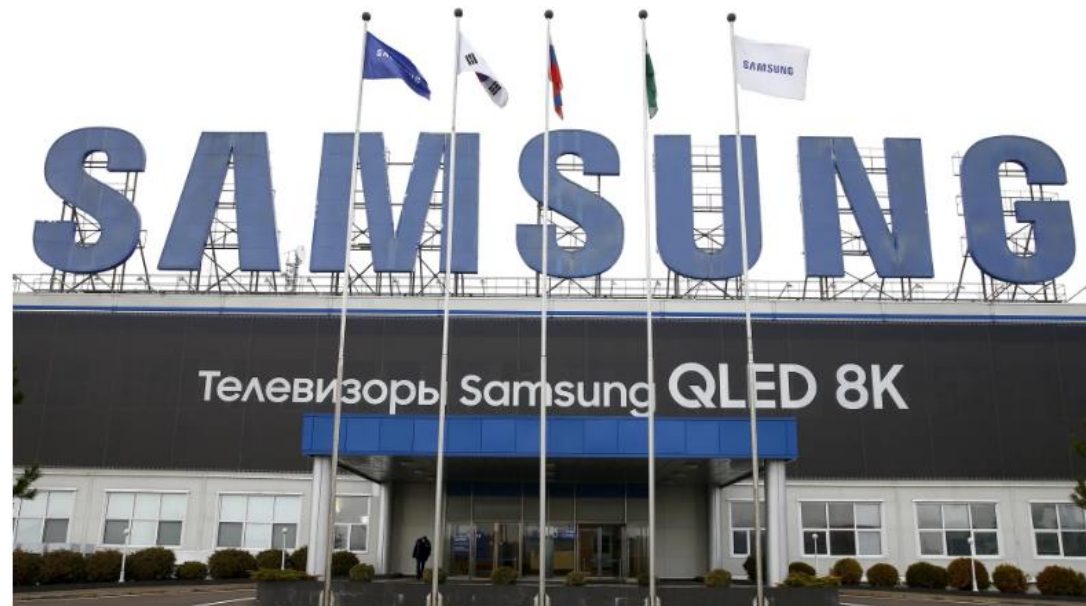
This March 23 update builds on our prior reports and summarizes steps that we've taken since our last update, on March 4:

1. Microsoft has now committed over \$35 million to support humanitarian assistance and relief efforts for Ukraine. This includes more than \$18 million worth of Microsoft technology to help organizations such as the Polish Humanitarian Action respond to critical needs and others providing services on the ground.

Inside tech companies' unprecedented move to suspend sales in Russia



Ina Fried, author of [Axios Login](#)



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Defending Ukraine: Early Lessons from the Cyber War

Jun 22, 2022 | [Brad Smith - Vice Chair & President](#)



Europe



3 minute read · March 11, 2022 6:04 AM GMT+1 · Last Updated a year ago



Facebook allows war posts urging violence against Russian invaders

By [Munsif Vengattil](#) and [Elizabeth Culliford](#)



Activities

UN OEWG – The Plot Thickens: The UN Open-Ended Working Group on ICTs – Fourth Session

The UN Open-Ended Working Group on ICTs (OEWG) – Report on the Fourth Session (March 6-10 2023)

Activities, Reports, ICT4Peace Call to Governments to commit to refrain from Offensive Cyber Operations against civilian Critical Infrastructure, ICT4Peace Support to UN OEWG and UN GGE, including Programme of Action PoA, Norms of Responsible Behaviour and Confidence Building Measures (CBMs) for the Cyberspace

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A further manifestation of the Russian-Ukraine war was the vetoing of accreditation of many NGOs even though the overall number of stakeholders permitted to attend this session increased. As Canada stated: “we are disappointed that nearly 30 organizations were vetoed by five states. These vetoes are most unfortunate, as they deprive the OEWG of benefitting from the full participation of reputable organizations such as Microsoft, the Cyber Peace Institute and the Australian Strategic Policy Institute”.



News | Russia-Ukraine war

Russia adds Meta to list of 'terrorist and extremist' groups

Russia had banned Facebook and Instagram in March after accusing their parent company of tolerating 'Russophobia'.



China's Tech Outreach in the Middle East and North Africa

Chinese companies, acting out of both economic and geostrategic motives, are providing much of the MENA region's digital infrastructure.

By **Dale Aluf**

November 17, 2022



The Middle East and North Africa region has become a hub for Chinese technological outreach. Over the years, Chinese entities have invested heavily in MENA's railways, ports, and the energy sector. However, absent an internet connection, software, and cybersecurity, much of this architecture would not be able to operate effectively.

Enter Chinese Big Tech.

Huawei provides communication technology for Morocco's national railway system (ONCF), has constructed a logistics



Credit: Depositphotos

China's 'Digital Silk Road' in Africa Raises Questions



FILE - Employees work at a production line inside a factory exporting cameras used in mobile phones to Africa, in Shenyang, Liaoning province, China, Oct. 28, 2020. (Reuters)



Hack of Red Cross exposes data on over 500,000 vulnerable people



Hacking in a war zone: Pegasus spyware in the Azerbaijan-Armenia conflict

PUBLISHED: 25 MAY 2023 LAST UPDATED: 25 MAY 2023

Content note: The following post contains references to alleged murder and war crimes.

A joint investigation between Access Now, [CyberHUB-AM](#), [the Citizen Lab at the Munk School of Global Affairs at the University of Toronto](#) (the Citizen Lab), [Amnesty International's Security Lab](#), and an independent mobile security researcher Ruben Muradyan, has uncovered hacking of civil society victims in Armenia with [NSO Group's Pegasus spyware](#). The Armenia spyware victims include a former Human Rights Defender of the Republic of Armenia (the



Disinformation endangering Red Cross work in Ukraine: ICRC

Geneva (AFP) – A massive disinformation campaign targeting the Red Cross as it provides aid in the Ukraine conflict is putting its staff at risk, the organisation said Tuesday.

Issued on: 29/03/2022 - 14:22 ⌚ 2 min



France Africa Middle East Americas Europe Asia-Pacific

Home / Middle East

Israeli firm sought to discredit the Red Cross in Burkina Faso, report reveals

An Israeli firm in 2020 smeared the International Committee of the Red Cross in Burkina Faso, presumably at the request of the Burkinabe government, investigative journalists said Thursday

Issued on: 16/02/2023 - 16:55 ⌚ 2 min



ICRC

WORLD NEWS JUNE 4, 2019 / 4:40 PM / UPDATED 4 YEARS AGO

Yemen's Houthis and WFP dispute aid control as millions starve

By Aziz El Yaakoubi, Lisa Barrington

4 MIN READ



DUBAI (Reuters) - A dispute over control of biometric data between the World Food Programme and Yemen's Houthi group is straining humanitarian efforts and threatens to disrupt aid distribution in a country already on the brink of famine.



ICRC

June 15, 2021 12:00AM EDT

UN Shared Rohingya Data Without Informed Consent

Bangladesh Provided Myanmar Information that Refugee Agency Collected



MORE READING

August 17, 2023 | I
Australia Shou
Humanitarian \

March 30, 2022 1:30AM EDT

Available In English 中文 Français 日本語

DONATE NOW

New Evidence that Biometric Data Systems Imperil Afghans

Taliban Now Control Systems with Sensitive Personal Information



MORE READING

February 12, 2023 | Commentary
Can the Taliban Be Convinced to Reverse Course?

July 7, 2022 | Report
Afghanistan: Taliban Execute, 'Disappear' Alleged Militants

MOST VIEWED

April 27, 2021 | Report



DIGITAL TRANSFORMATION HUMANITARIAN SECTOR





ICRC

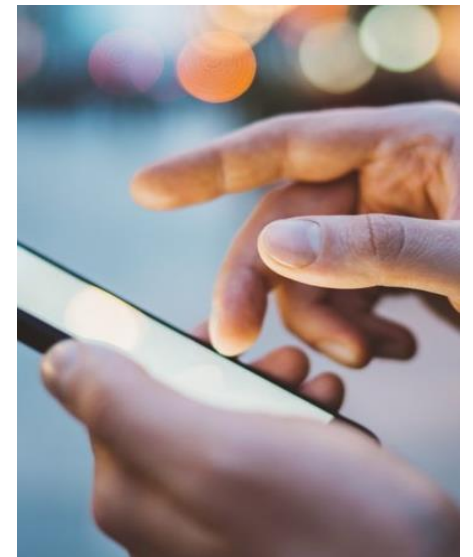
THE VISION

The ICRC places great emphasis on ensuring that the use of digital technologies aligns with the Movement's Fundamental Principles, as well as with the ICRC's own working methods.

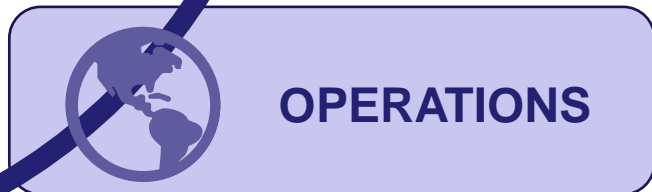
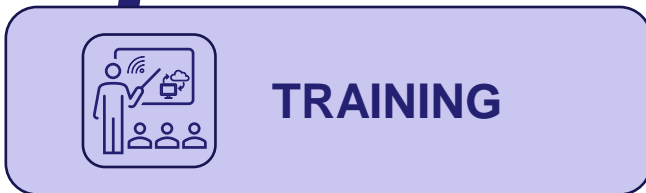
This commitment ensures accountability to conflict-affected individuals, secures the protection of data entrusted to the organization and provides transparency to donors.

It further guides the choice of the ICRC's technologies, infrastructure and partnerships.

ICRC Institutional Strategy SO 7.5 “Leading by Example”



THE PILLARS TO GET THERE



POLICY & LAW

TEXTE DE L'ACCORD

AGREEMENT

on the status and privileges and immunities of the International Committee of the Red Cross between the Grand Duchy of Luxembourg and the International Committee of the Red Cross

The Grand Duchy of Luxembourg

(hereinafter Luxembourg) represented by Mr. Franz Fayot, Minister for Development Cooperation and Humanitarian Affairs;

and

The International Committee of the Red Cross

(hereinafter the ICRC), represented by Mr. Peter Maurer, President;
together referred to as "Parties" and individually as "Party";

Considering the work done by the ICRC worldwide in providing relief and assistance to persons affected by armed conflicts or other situations



UNIVERSITY OF
CAMBRIDGE



ICRC

TECH R&D FOR NIIHA



EPFL



ETH zürich



RedSafe

Digital Humanitarian Platform



ICRC

COMMUNITY



ICRC

TRAINING

EPFL

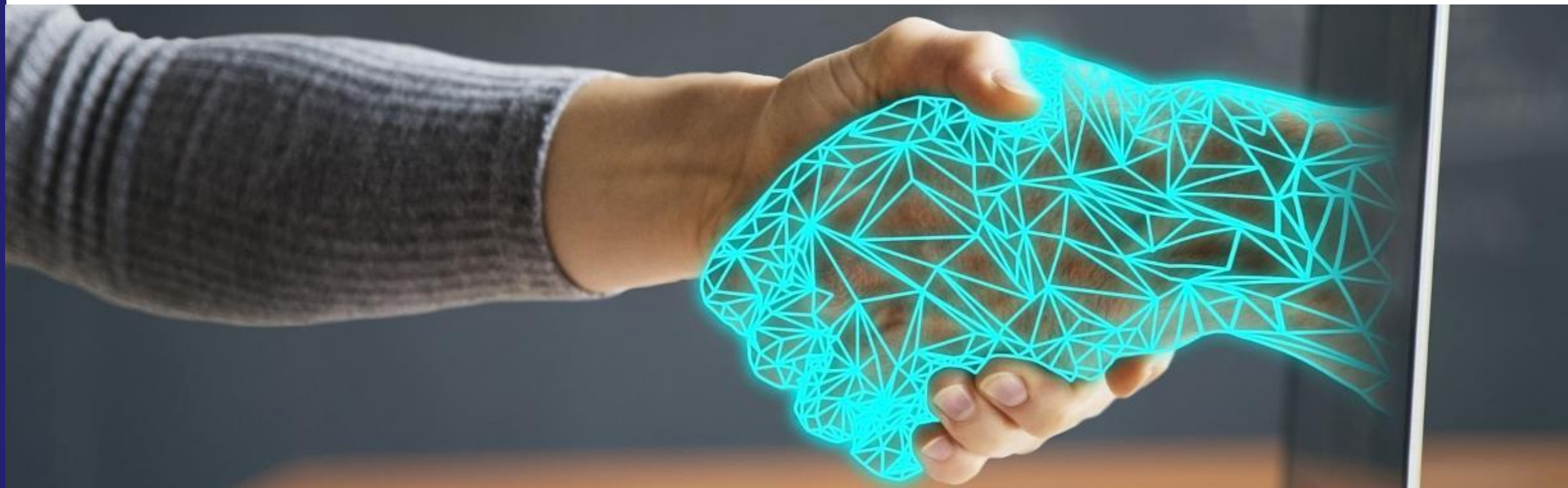
ETH zürich

Maastricht University



ECPC-B

Certified Data
Protection Officer



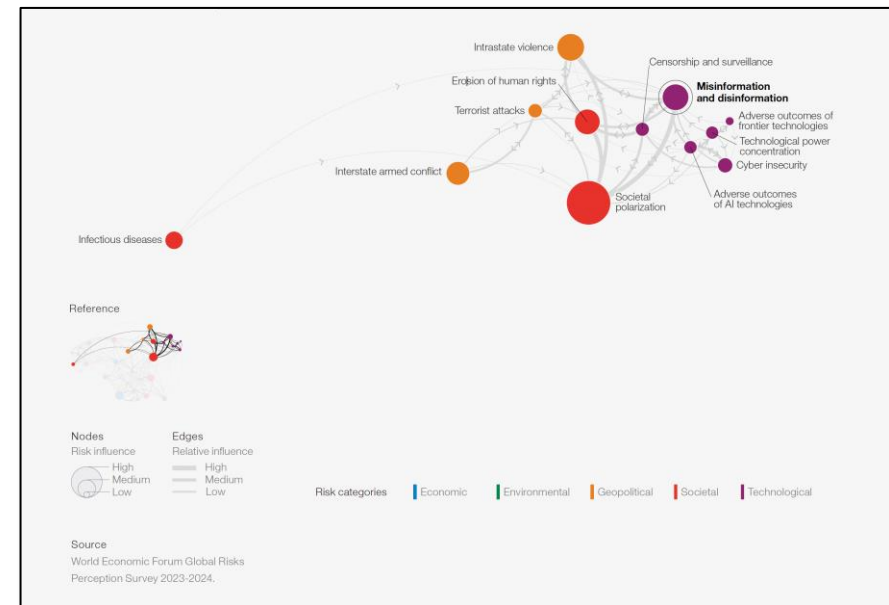
OPERATIONALISING IN CYBER & PROTECTION



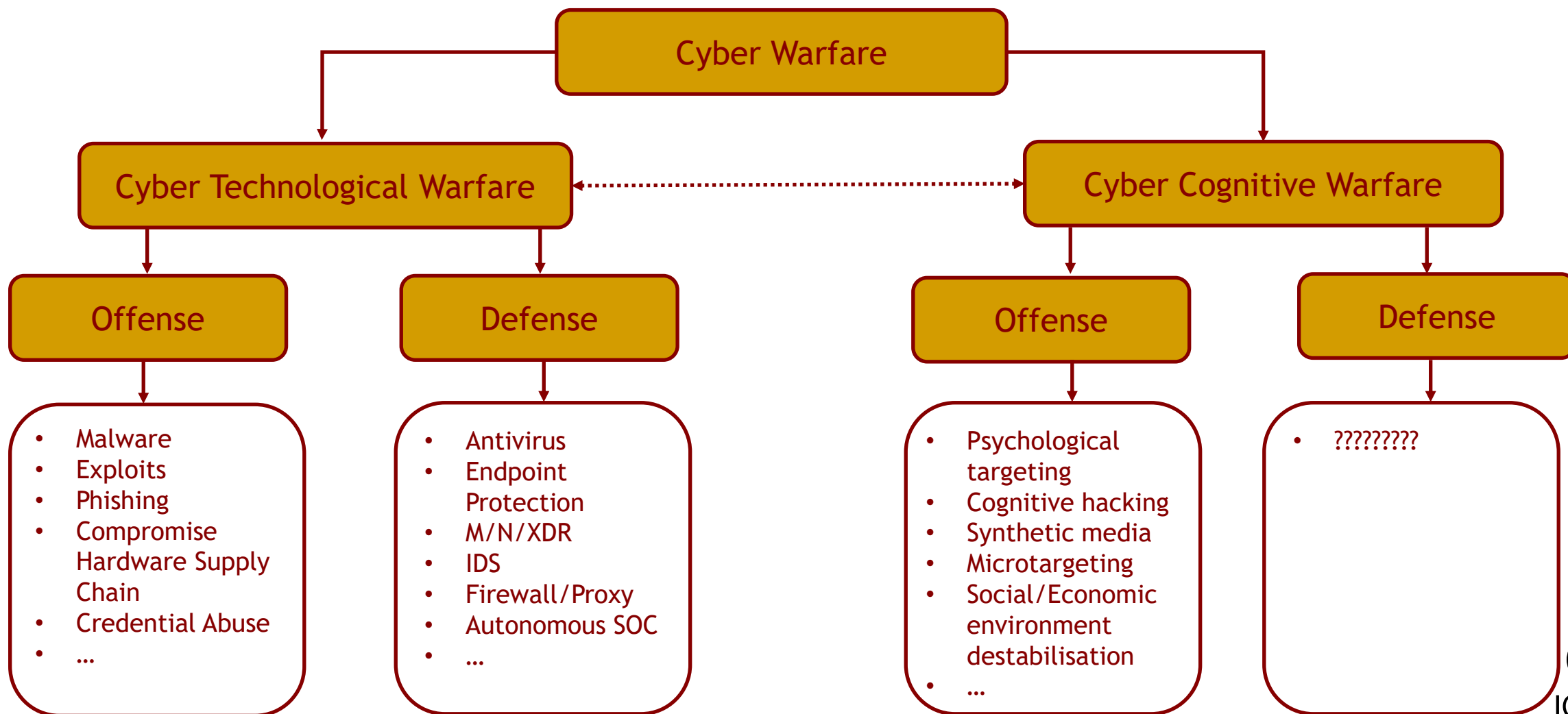
RESEARCHING NEW DOMAINS OF WARFARE

• Cognitive Warfare

- CW is the most advanced form of human mental manipulation
- Influence **not only what** the target population thinks, but also **how** the target population thinks and through that how it **acts**.
- Fracture the notion of objective truth destabilizing the public and **epistemic institutions**.
- Targeting of entire populations as opposed to targeting military objectives. **Civilians not only as targets, but also as means**.
- Reliance on weaponized cognitive neurosciences and other NBIC (Nano-technology, Bio-technology, Information technology and Cognitive sciences).



RESEARCHING NEW DOMAINS OF WARFARE



RESEARCHING FRONTIER TECHNOLOGIES' RISKS

- AI, Quantum, Biotech, Nanotech

- Researching AI from a risk perspective to humanitarian orgs, deployment during armed conflicts and the civil society as a whole: GenAI, AWS.
- Researching biotechnologies from a risk perspective to humanitarian orgs, deployment during armed conflicts and the civil society as a whole: Brain-Computer Interfaces, Bioprinting, Biohacking.



Thank you!

