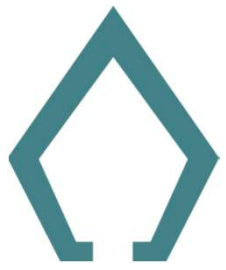


Kolonel
Peter B.M.J. Pijpers



Lezing
Hybride Dreigingen in het Digitale Domein
23 juni 2022



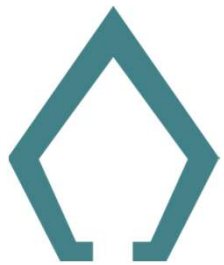


Informatie Omgeving

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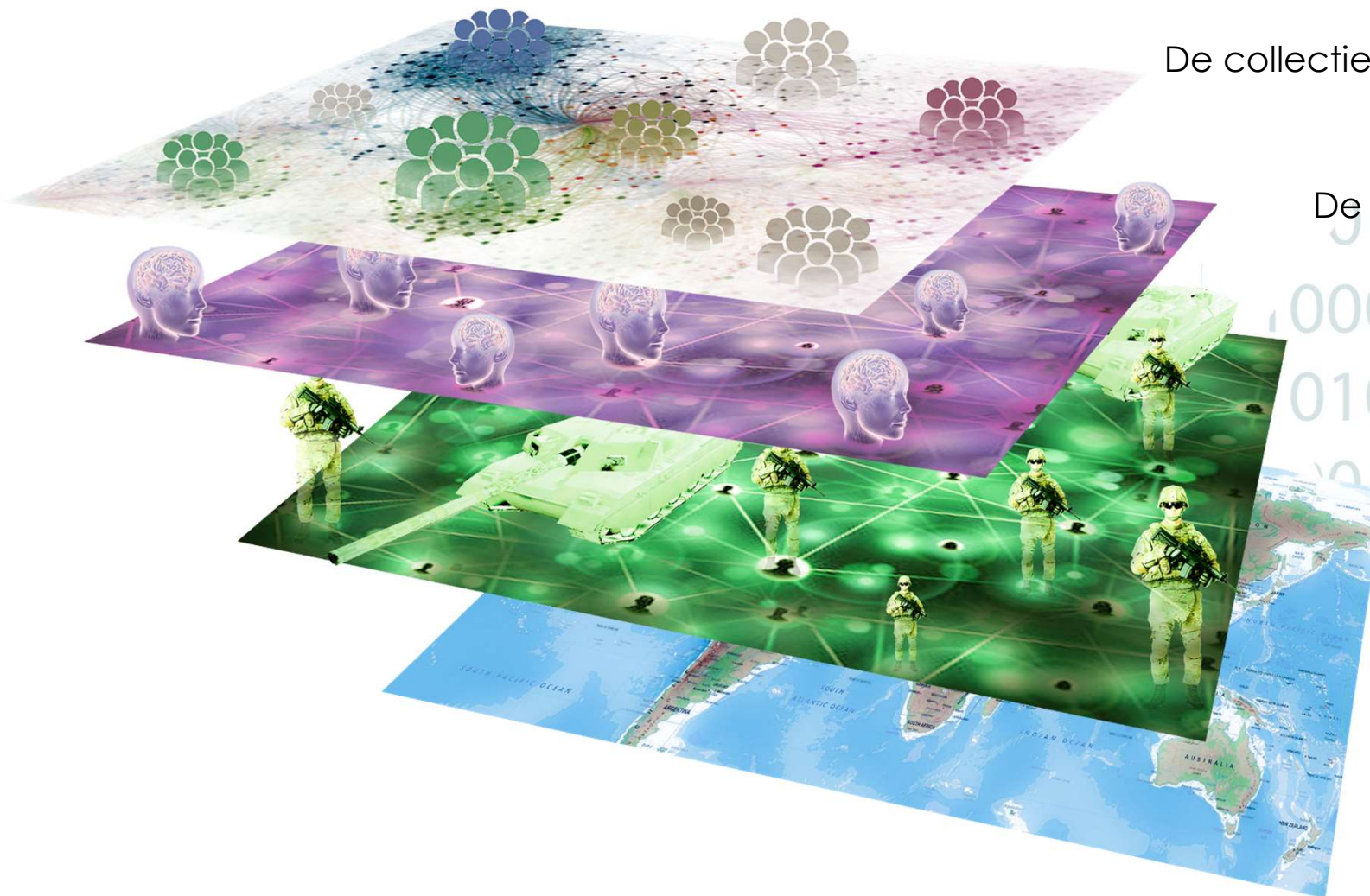


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Informatie Omgeving

Versie 1.0



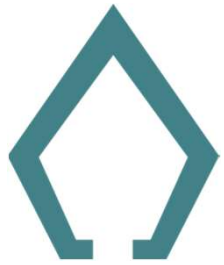
De collectieve overwinningsroes

De individuele angst

De boot & militairen

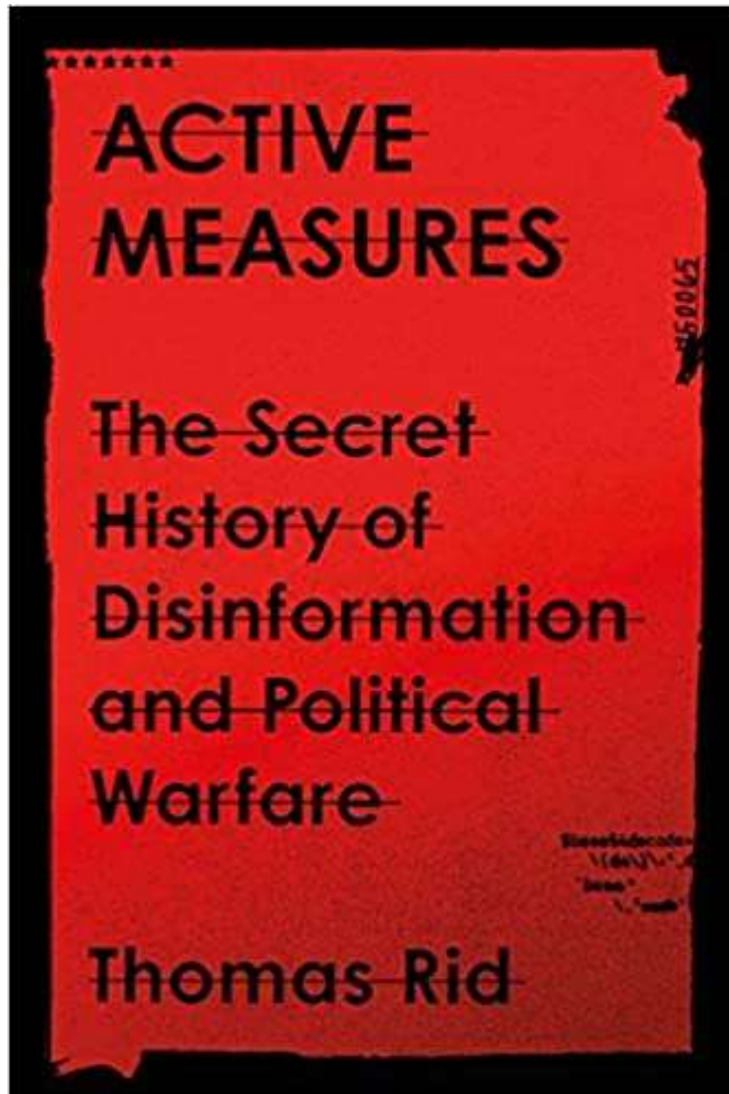
De zee, het strand





Informatie Omgeving

Informatie Activiteiten



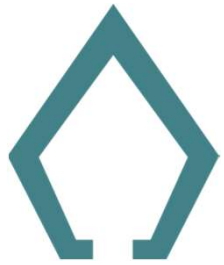
Modern Political Warfare

Current Practices and Possible Responses

Linda Robinson, Todd C. Holms, Raphael S. Cohen, Alireza Nader,
Andrew Radin, Madeline Magnuson, Katya Migacheva

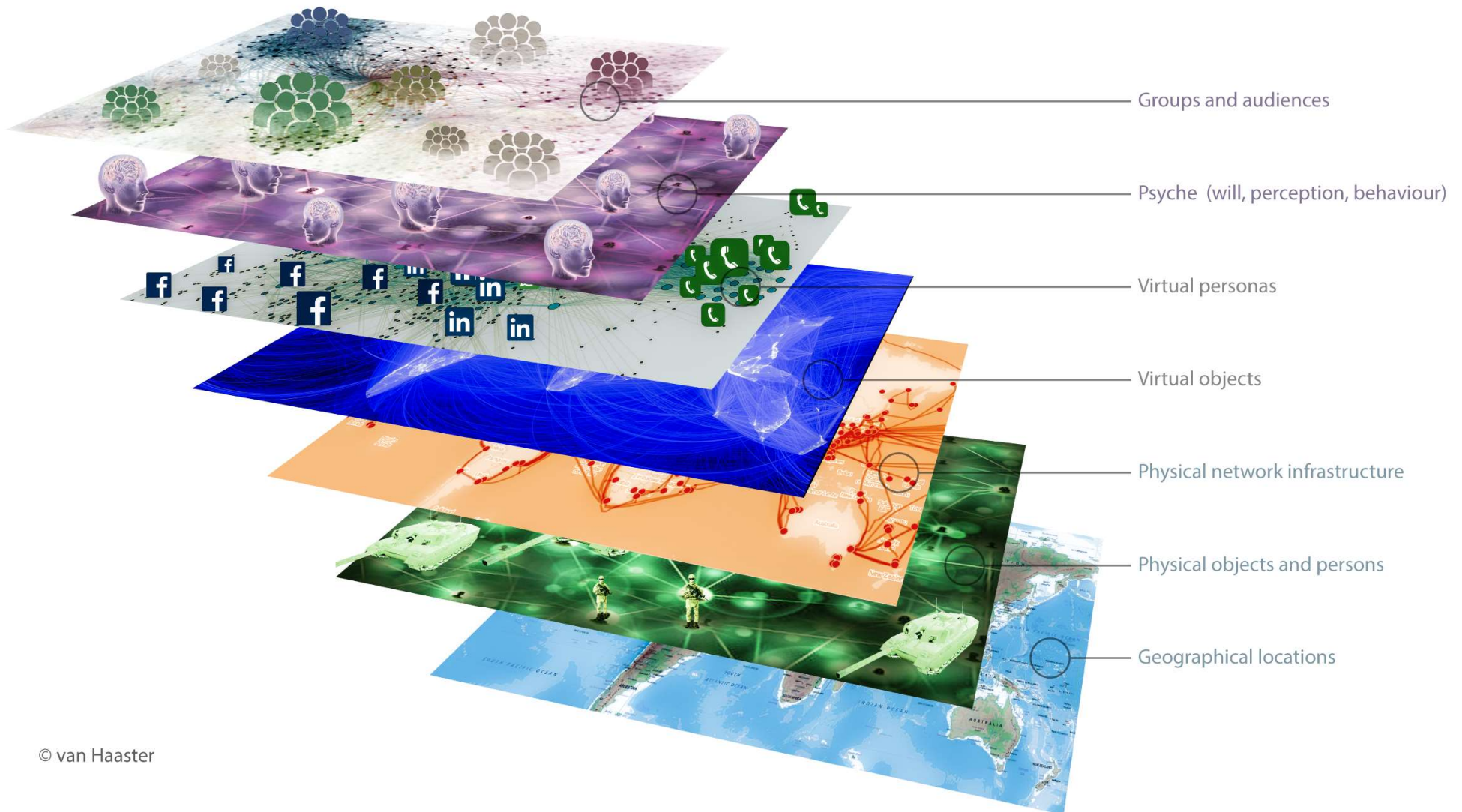


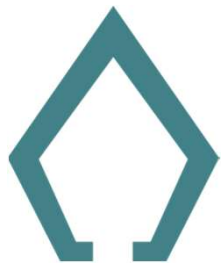
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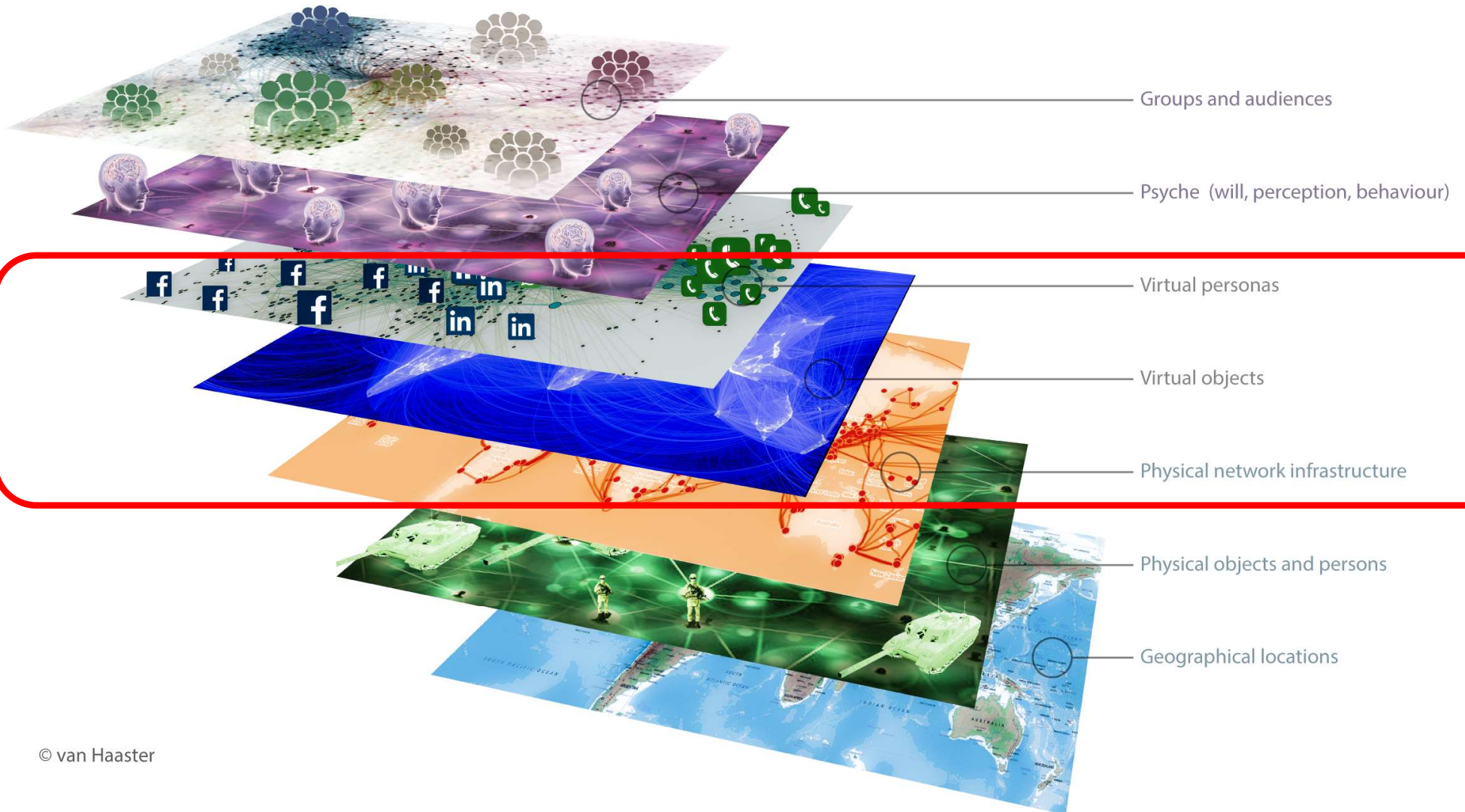
Informatie Omgeving

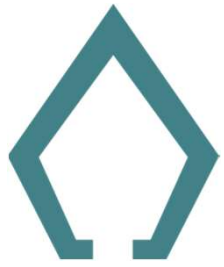
Versie 2.0



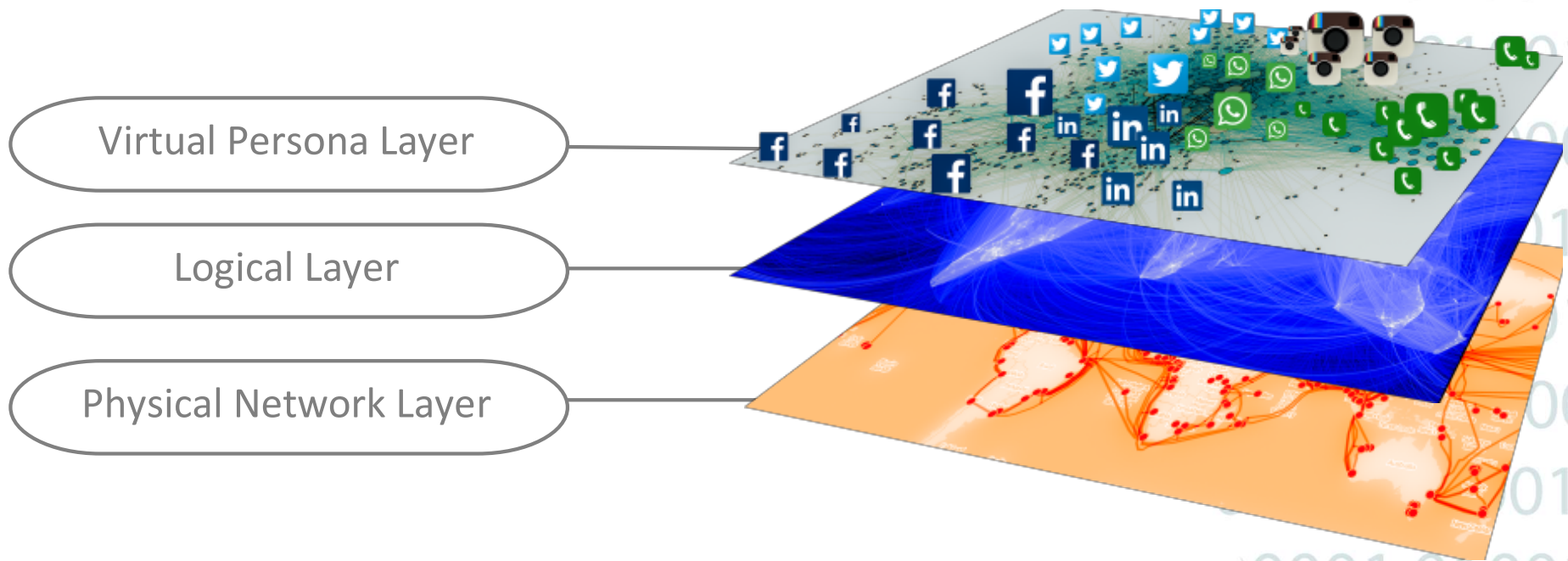


Cyberspace





Cyberspace (Digitale Domein)



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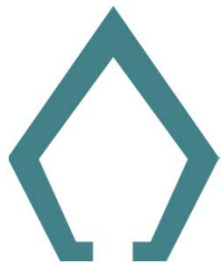


Schermmens

Wachten zonder telefoon,
wat doe je dan? Deze
jongeren durfden het aan





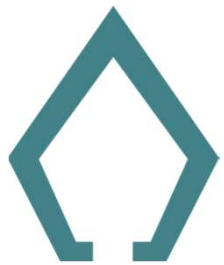


Hybride Dreigingen



From Crimea
to
Ukraine





Cyberspace

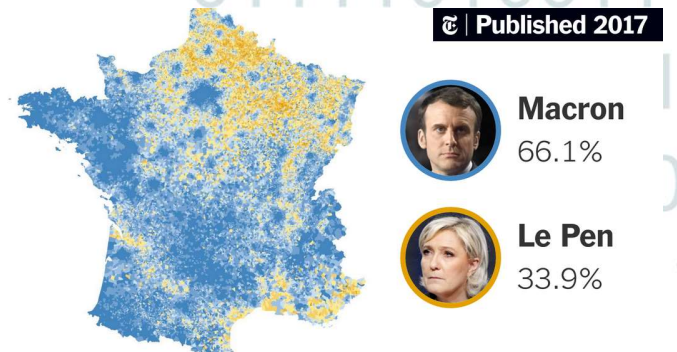
Informatie Activiteiten 2.0

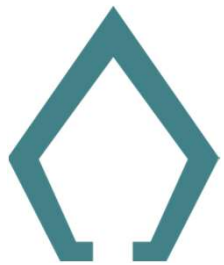


PRESIDENTIAL ELECTION 2016



2016 UK REFERENDUM BREXIT





On-line Beïnvloeding?

Hoe dan?



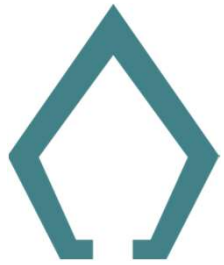
Helpdesk fraude

Hoe kan je het voorkomen?

-  Meteen ophangen en melden.
-  Niets afgeven.
-  Beide antwoorden zijn juist.

#HvBweekendQUIZ
District Hart van Brabant





On-line Beïnvloeding?

Hoe dan?



**You
always
have a
choice.**

THINKING,
FAST AND SLOW



DANIEL
KAHNEMAN

WINNER OF THE NOBEL PRIZE IN ECONOMICS

0100001

Nu de praktijk: Oekraïne



Ukraine: Prelude



Українець! Всі ваші особисті дані були завантажені в загальну мережу. Всі дані на комп'ютері знищуються, відновити їх неможливо. Вся інформація про вас стала публічною, бійтеся і чекайте гіршого. Це Вам за ваше минуле, сьогодні і майбутнє. За Волинь, за ОУН УПА, за Галичину, за Полісся і за історичні землі.

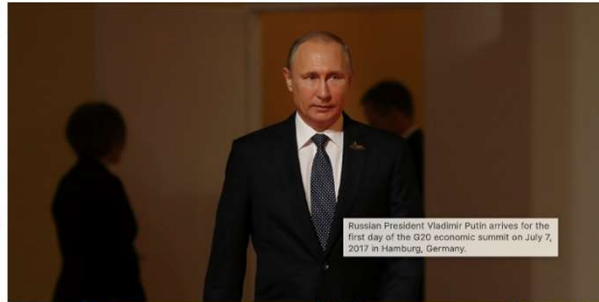
Українец! Все ваши личные данные были загружены в общую сеть. Все данные на компьютере уничтожаются, восстановить их невозможно. Вся информация о вас стала публичной, бойтесь и ждите худшего. Это Вам за ваше прошлое, настоящее и будущее. За Волинь, за ОУН УПА, за Галицию, за Полесье и за исторические земли.

Ukrainiec! Wszystkie Twoje dane osobowe zostały przesłane do wspólnej sieci. Wszystkie dane na komputerze są niszczone, nie można ich odzyskać. Wszystkie informacje o Tobie stały się publiczne, bój się i czekaj na najgorsze. To dla Ciebie za twoją przeszłość, teraźniejszość i przyszłość. Za Wołyn, za OUN UPA, Galicję, Polesie i za tereny historyczne.

CYBERSECURITY

Russian invasion of Ukraine could redefine cyber warfare

As Russian troops mass on the Ukrainian border, experts outline the worst-case scenario for cyberattacks and counterstrikes.



Russian President Vladimir Putin arrives for the first day of the G20 economic summit on July 7, 2017 in Hamburg, Germany.

Government response

UK assess Russian involvement in cyber attacks on Ukraine

Technical information analysis shows the GRU was almost certainly involved in disruptive DDoS attacks

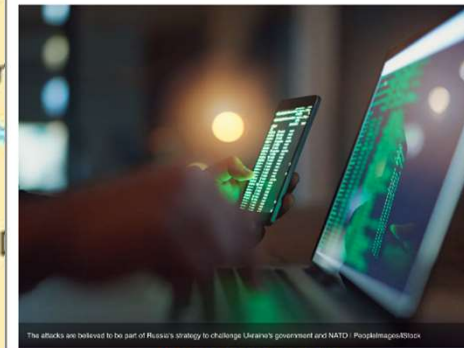
From: [Foreign, Commonwealth & Development Office](#)

Published 18 February 2022



Ukraine is getting pummeled with cyberattacks. What's the West to do?

From sanctions to rustling up support for Kyiv, cyber diplomats scramble to deter Moscow from launching cyberattacks.



The attacks are believed to be part of Russia's strategy to challenge Ukraine's government and NATO. Pexels/igorKotikov

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Malware attacks targeting Ukraine government

Jan 15, 2022 | Tom Burt - Corporate Vice President, Customer Security & Trust



BUCHAREST

ZEITUNG ONLINE

Cyberangriff auf die Ukraine

Digitale Nadelstiche

Die Webseiten ukrainischer Banken waren nicht erreichbar, aber das ist beinahe Kleinkram. Russland hat bereits gezeigt, zu welchen digitalen Attacken es fähig ist.

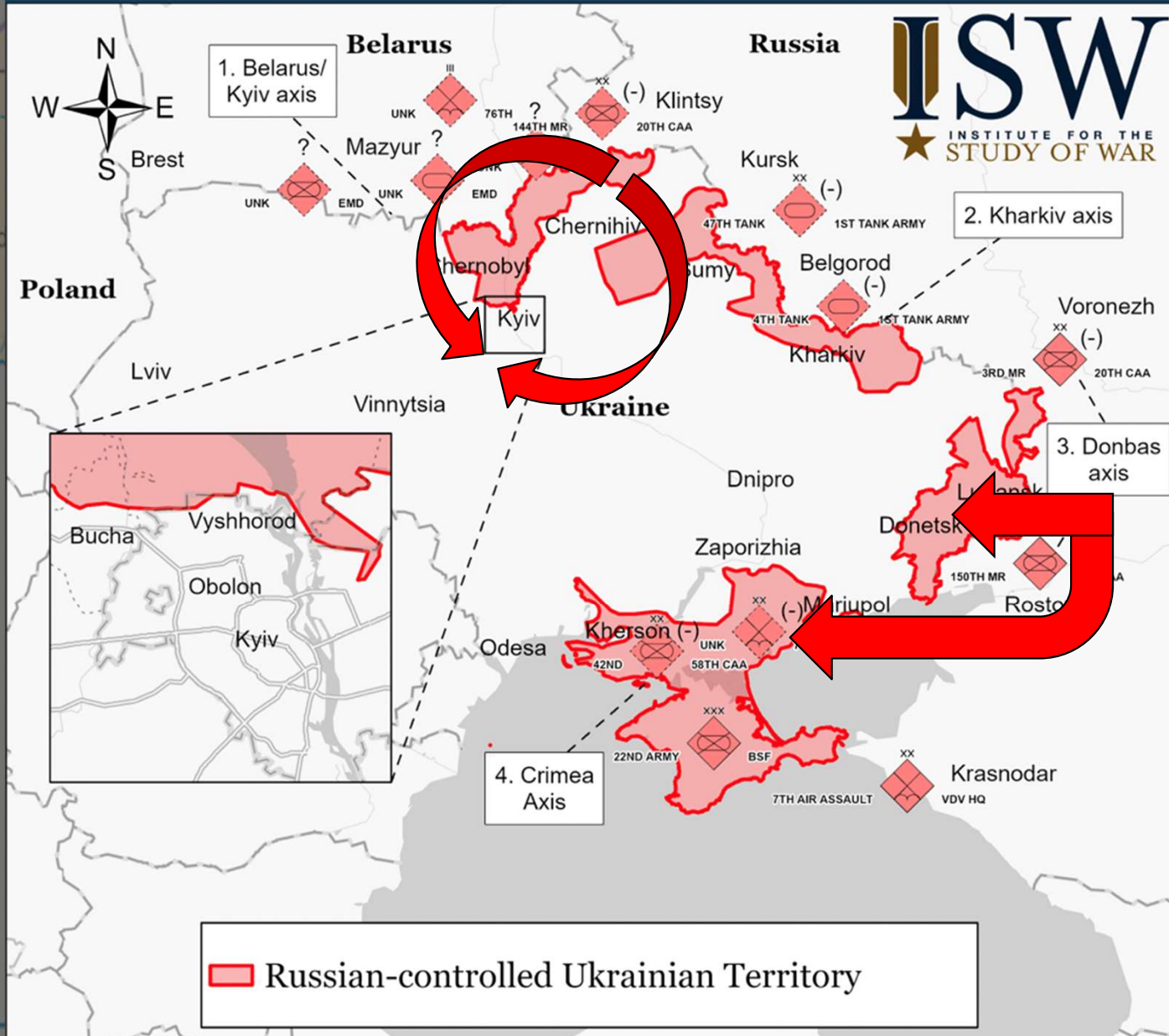
Von **Jakob von Lindern, Karsten Polke-Majewski und Kai Biermann**

16. Februar 2022, 20:48 Uhr / 78 Kommentare /

[ARTIKEL HÖREN](#)



Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of February 27, 2022, 3:00 PM EST



Ukraine: The 3-day War

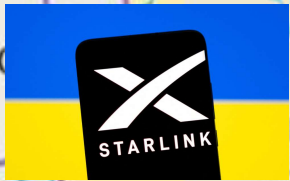
Ukraine: Old-New



Ukraine: Borrowed-Blue



Ukraine: Opvallend?




 **Ministry of Defence**  
@DefenceHQ
United Kingdom government organization

Latest Defence Intelligence update on the situation in Ukraine - 18 June 2022

Find out more about the UK government's response:
ow.ly/otA550JAKop

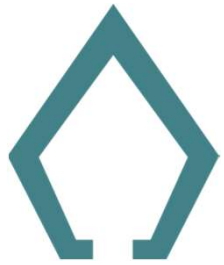
 #StandWithUkraine 

 Defence Intelligence

UPDATE ON UKRAINE
18 June 2022

INTELLIGENCE UPDATE

- In the last 48 hours, Russia has likely renewed its efforts to advance south of Izium, with the goal of advancing deeper into the Donetsk Oblast, and to envelop the Sievierodonetsk Pocket from the north.
- Since 14 June, Russian and separatist officials have claimed they are attempting to establish humanitarian corridors to allow civilians to evacuate Sievierodonetsk. Russia has precedent, both earlier in the Ukraine campaign and in Syria, of using unilaterally-declared 'humanitarian' corridors as a mechanism to manipulate the battlespace and impose the forced transfer of populations.
- Ukrainian civilians trapped in Sievierodonetsk are likely to be suspicious of using the proposed corridor. Options to leave the town are limited by the destruction of bridges, but Russia's proposed route would take them towards the town of Svatove, deeper inside Russian-occupied territory. If trapped civilians don't take up the offer of exiting via a corridor, Russian will likely claim justification in making less of a distinction between them and any Ukrainian military targets in the area.



Samenwerken?

Cyberspace and the private sector

The NATO representative warned that cyberspace was a shared space. The private sector is often the owner, operator and innovator of cyberspace, which is also evident in the case of the current war, where the private sector plays a critical role in many aspects, including responding to incidents, sharing information, providing data backups or guaranteeing systems to remain operational.



Finland, Sweden formally apply to join NATO

[see more >](#)



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RadioLiberty**



MANDIANT

bellincat