WORLD ECONOMIC FORUM

World Economic Forum Centre for Cybersecurity

Tackling Crime Together: Disrupting Cybercrime Networks

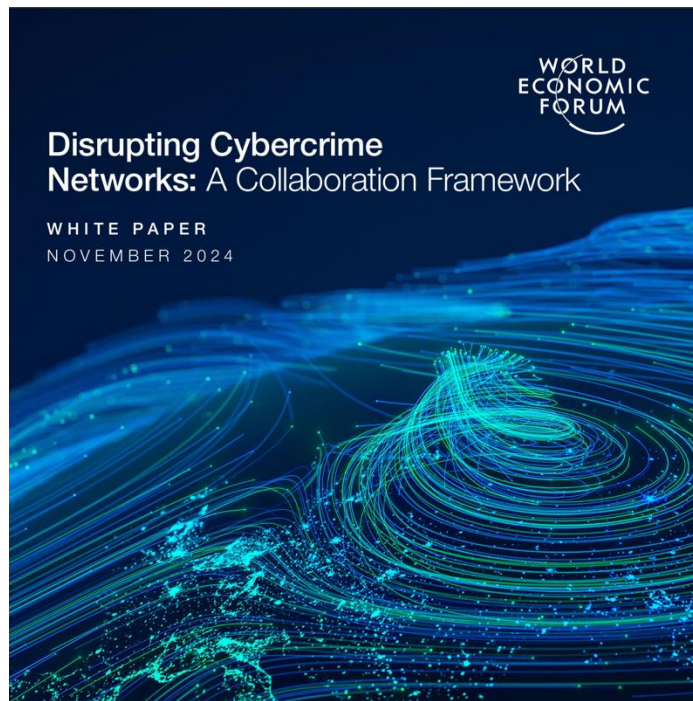Center of Excellence in Anti-Money Laundering, Vilnius, 18 November 2025

Our role

The World Economic Forum is the Organization for International Public-Private Cooperation.

We bring together multiple stakeholder to scale up projects that make a real difference.

Financial Services are key to collaborations that disrupt crime

This talk is built on research from the WEF Partnership Against Cybercrime using case studies from:

- The Cybercrime Atlas

- INTERPOL

- Afripol

- Europol

- Royal Thai Police

- Indian Police

- London Metropolitan Police

- Industry partners across IT, Cybersecurity, Payments, Cryptocurrency and Banking.

02

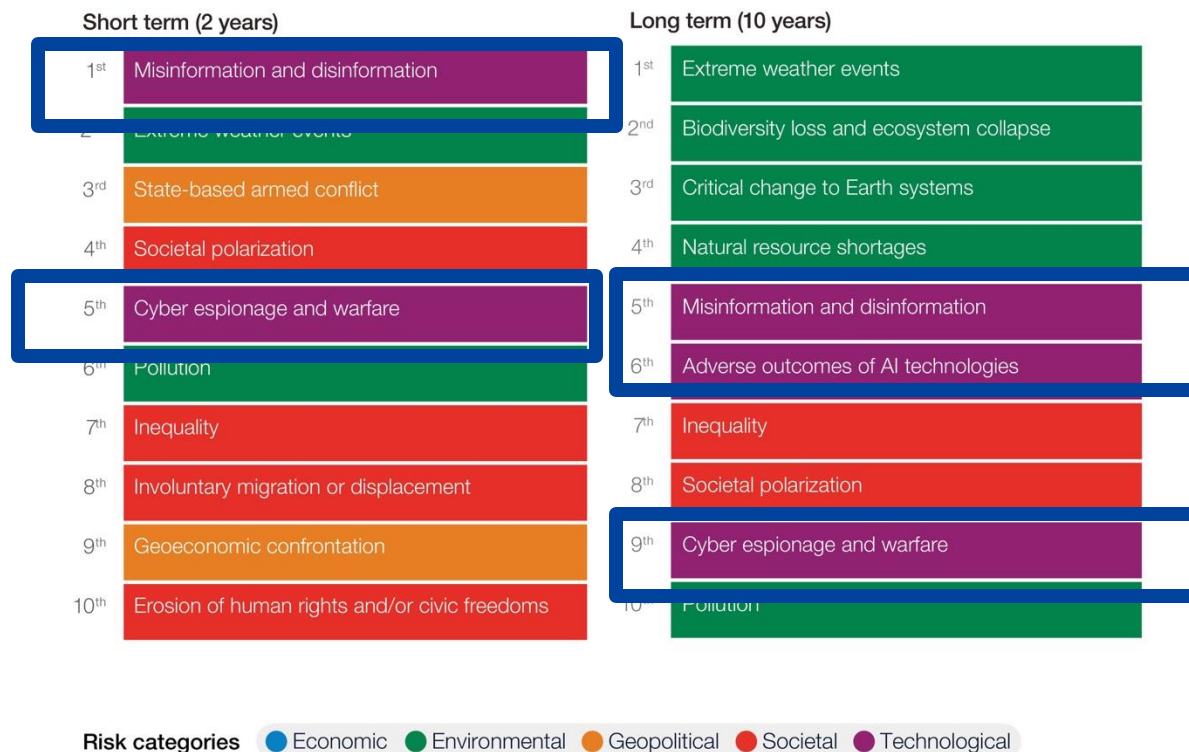## Cybersecurity and Cybercrime.
How is the risk perceived?

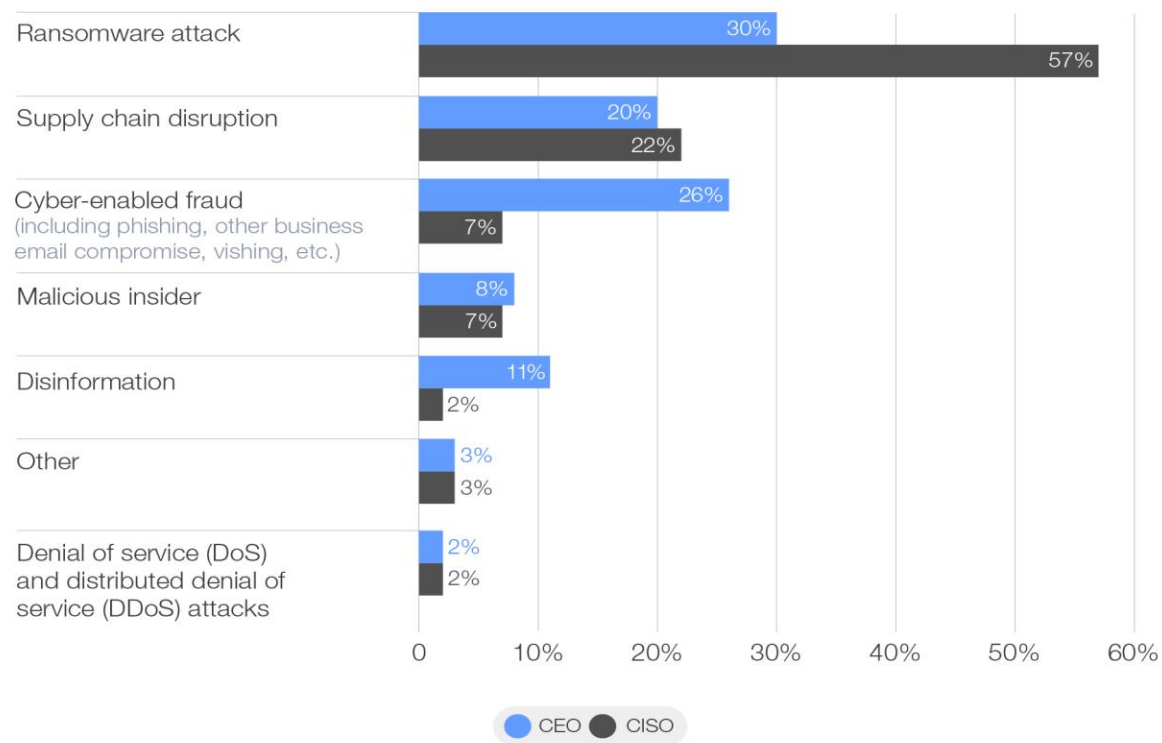# Cyber features among top global risks

Dig deeper. The "cyber" concern is "cybercrime"

Global Cybersecurity Outlook 2025

Organizational cyber risk – CEO and CISO views

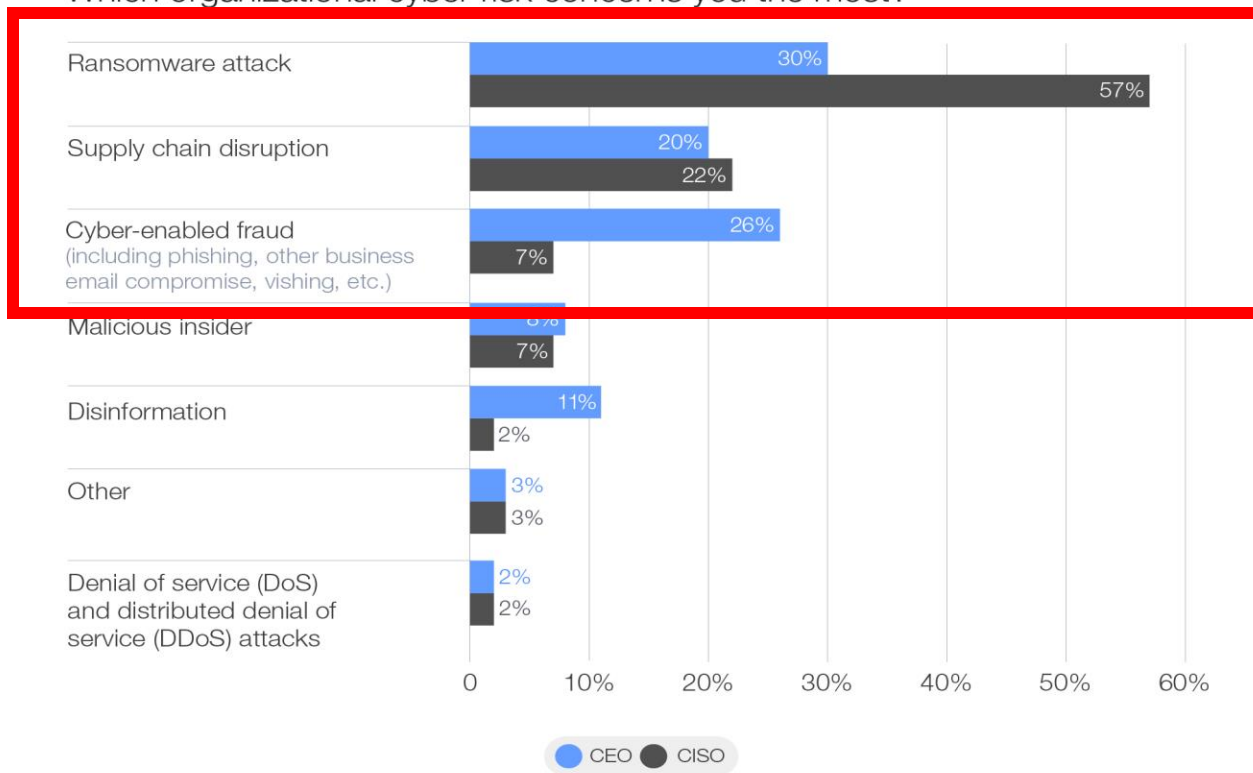Which organizational cyber risk concerns you the most?

Crypto-currency is the key

Global Cybersecurity Outlook 2025

Organizational cyber risk – CEO and CISO views

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Which organizational cyber risk concerns you the most?

Risk	CEO	CISO
Ransomware attack	30%	57%
Supply chain disruption	20%	22%
Cyber-enabled fraud (including phishing, other business email compromise, vishing, etc.)	26%	7%
Malicious insider	8%	7%
Disinformation	11%	2%
Other	3%	3%
Denial of service (DoS) and distributed denial of service (DDoS) attacks	2%	2%

CEO ● CISO

• Payments and Crypto are the key that unlocks profits from all these crimes (and to solving them).

Barriers to countering cybercrime

1. Criminals operate globally.

2. Cyber defender knowledge is fragmented.

3. Cyber defender responses are isolated.

4. Collaborating skilfully requires trust, time and insight into each others' operations.
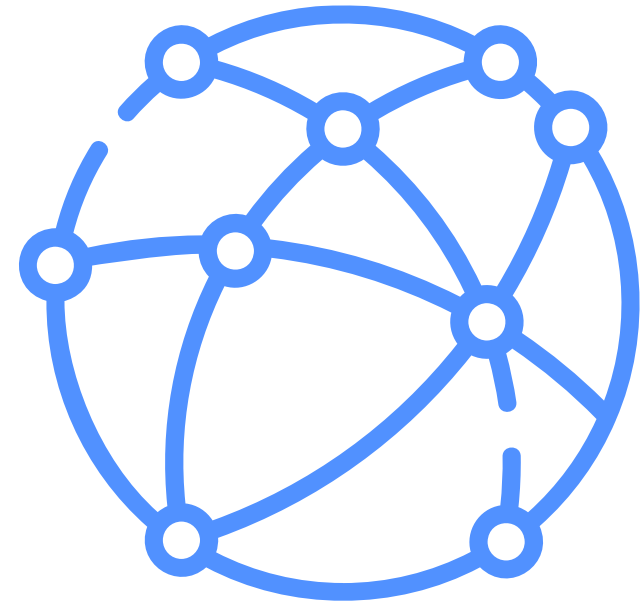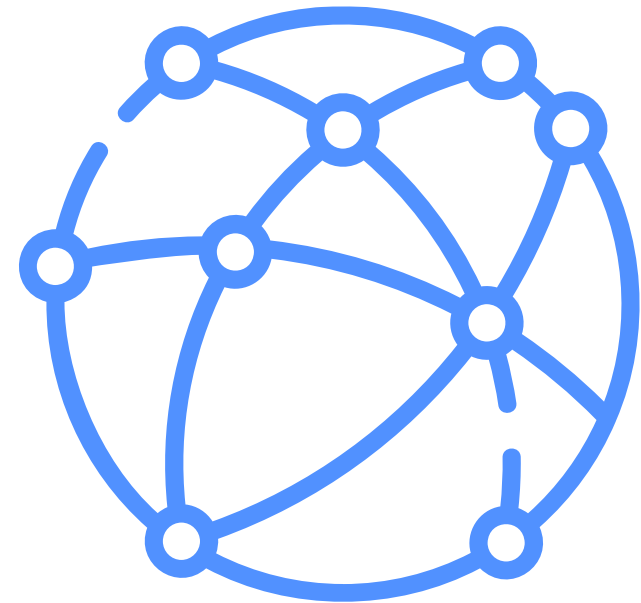
Barriers to countering cybercrime

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03

Tackling Crime together: Making it work
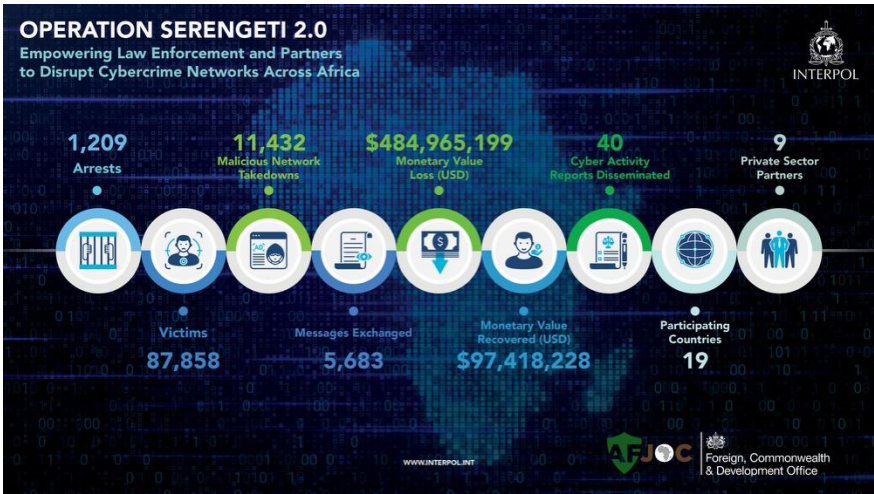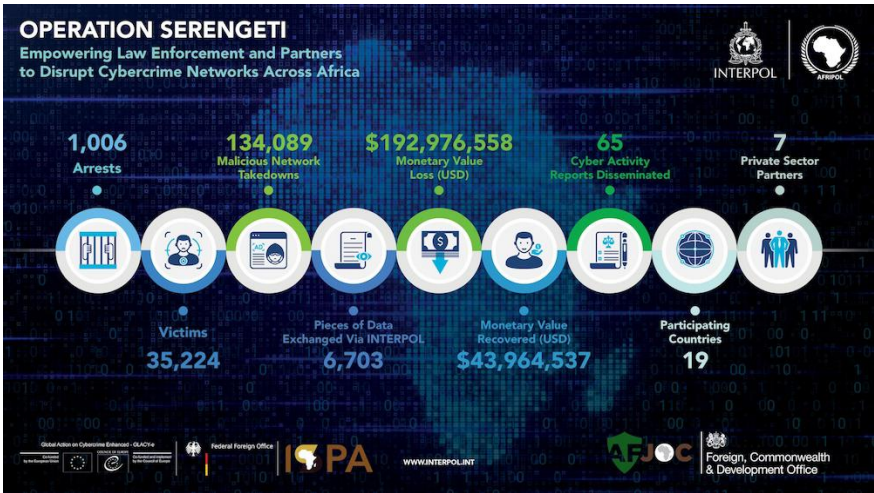
Collaboration: It works, and we're getting better at it

Hard drives, cryptocurrency mining equipment and illicit power stations were seized during the INTERPOL- and AFRIPOL-led Operation Serengeti 2.0 in August 2025.

Centre for Cybersecurity

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Collaboration: How do we sustain this over time?

Operational collaboration: Three main pillars

Source: World Economic Forum.

Collaboration in Practice: Cybercrime Atlas

Building a shared knowledge base to disrupt cybercrime

Open-source data to generate new insights into the cybercriminal ecosystem.

Research seeks to **disrupt cybercrime** and mitigate the impact of cyberattacks.

Hosted at the **World Economic Forum's Centre for Cybersecurity** and driven by the public-private cybersecurity community.

Cybercrime Atlas Grantors

FÖRTINET.   Microsoft

PayPal   Santander

The Cybercrime Atlas community includes

BINANCE   cfc   CleanDNS   coinbase

CONINSEC   Constellation Cyber   CDA CYBER DEFENCE ALLIANCE   DARKOWL

GROUP-IB   ING   INTEL471   LEMON

mastercard   NISOS.   Cyberdefense   Recorded Future

SAYARI   SAPPER LABS   Scitum   TeamViewer

TNO innovation for life   TREND MICRO   W/TH secure   325

The Cybercrime Atlas is powered by

EPIEOS The Ultimate OSINT Tool   Kasm TECHNOLOGIES   MALTEGO   SHADOWDRAGON
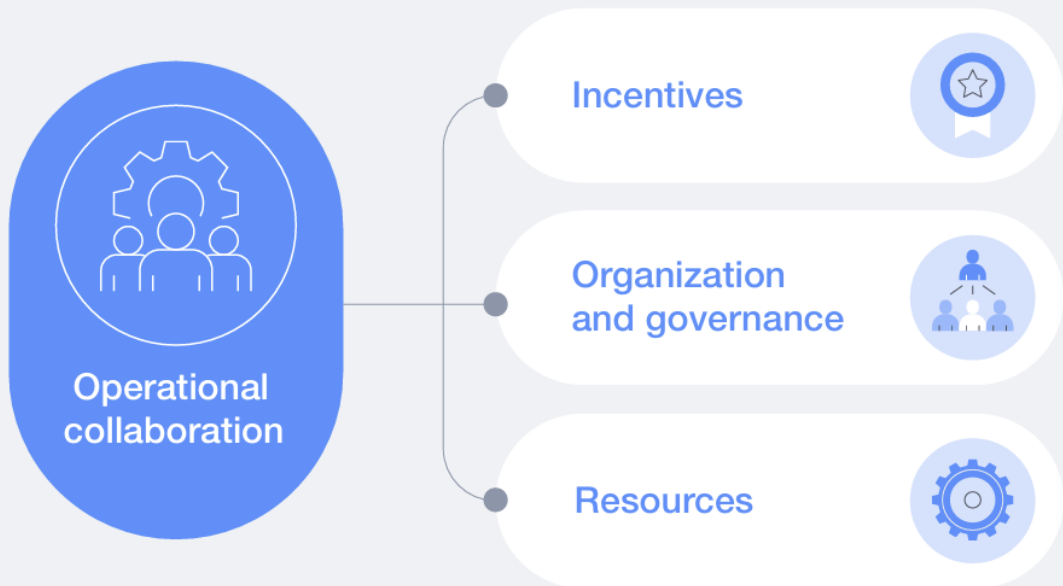
SILENT PUSH   SpyCloud

Cybercrime Atlas community

Building a shared knowledge base to disrupt cybercrime

Operational collaboration: Three main pillars

Source: World Economic Forum.

Cybercrime Atlas Grantors

The Cybercrime Atlas community includes

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The Cybercrime Atlas Community

Cybercrime Atlas Grantors

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Cyberdefense SAYARI SAPPER LABS Scitum

TeamViewer TNO innovation for life TREND MICRO W/TH secure

WMC|GLOBAL 325

The Cybercrime Atlas is powered by

EPIEOS The Ultimate OSINT Tool Kasm TECHNOLOGIES MALTEGO SHADOWDRAGON

SILENT PUSH SpyCloud

- Internal diversity: Banking, payments, crypto, IT, Cybersecurity, Cyber Threat Intel, Non-Profit (Academia in onboarding).

- External Stakeholders: Partners with Law Enforcement + NGOs

- Impartial host: The Cybercrime Atlas is hosted at the World Economic Forum's Centre for Cybersecurity.

- Incentives for long-term collaboration

  - Mission: Members align with mission and capability requirements

    - Participation creates opportunities for new forms of disruption and impact.

  - Training: Participation supports peer-to-peer training & development

  - Leadership buy-in

    - Participation creates results and metrics that support corporate goals like "Corporate Social Responsibility"

    - Public recognition of the firm's expertise.

  - Impact: Research demonstrably supports disruption of cybercrime

- Governance

  - Strict: Data, Tool Usage, & Operational Security, Competitive Risk between participants.

  - Flexible: Research methodology, standard operating procedures, group interactions

04

Impact of collaboration:
Are we more than the sum of our parts?

Cybercrime Atlas Investigations Output

Cybercrime Atlas research is vetted by a community of world-leading cybercrime experts.

Research and intelligence packages focus on identifying cybercriminal actors and technical infrastructure.

13
Intelligence Packages

17,000+
Community-vetted and actionable data points

4
Cross-border disruption campaigns supported by Cybercrime Atlas research in 2024-2025

TLP: CLEAR

Collaboration in practice: Peer-to-peer learning & New insights through collaboration

Example: Top 10 Contributing companies in April-May 2025 (investigations snapshot)

TOP 10 CONTRIBUTING COMPANIES

- IT consultancy 6%
- DNS specialist
- Corporate Intel specialist 4%
- Enterprise security 9%
- Threat Intel specialist 12%
- Financial 11%
- Criminal infrastructure intel 21%
- Hardware security / Anti-malware 18%
- Cloud and IT Services provider 12%
- OSINT Investigations tool provider 4%

TLP: CLEAR
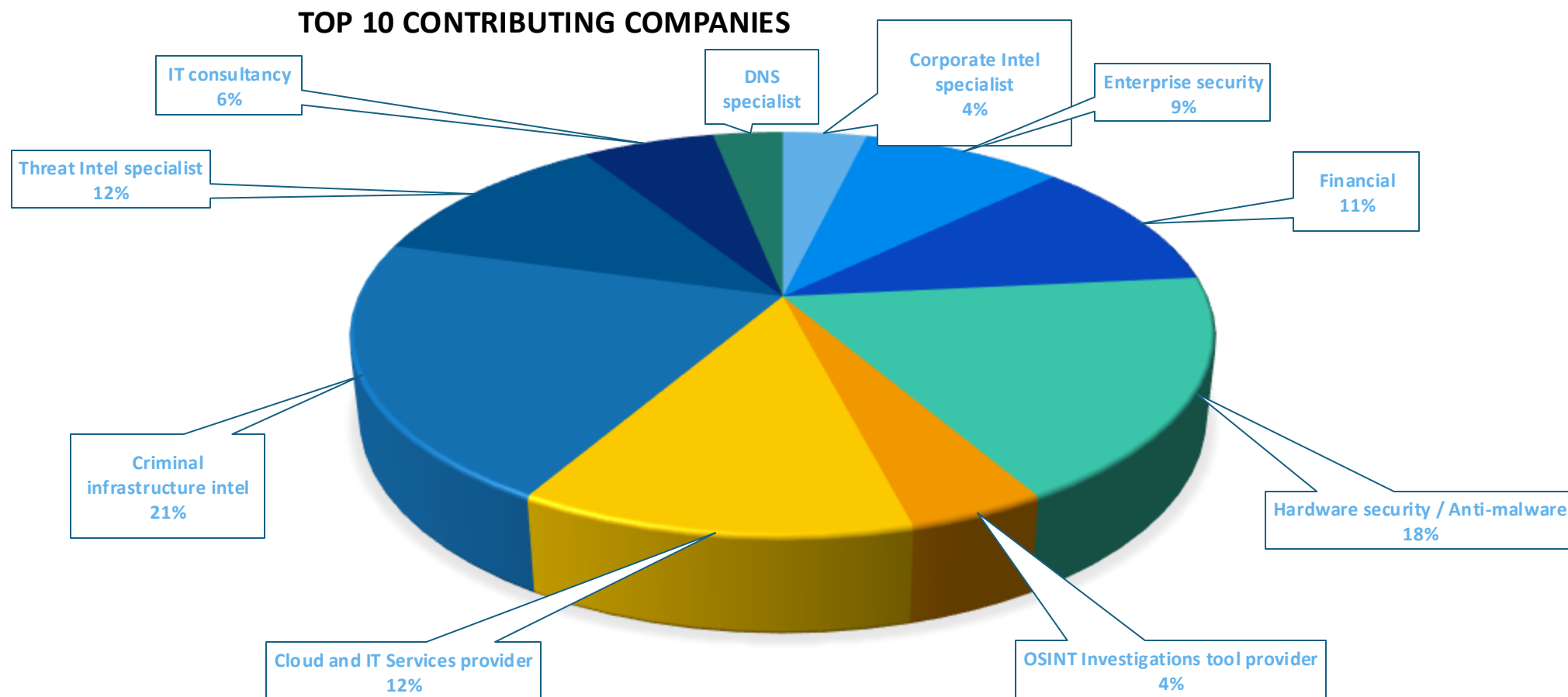
Impact of collaboration

INTERPOL Operational Partnership & Joint Training

- Atlas an "Operational Partner" in INTERPOL's operation Serengeti 1.0 & 2.0 (2024-2025).

  - **Group impact:** Several Atlas participants made individual submissions as well as contributing to Atlas packages. Indicating added value via Atlas.

- Ongoing, rolling operational partnership in 2025-26.

- Joint-training between Atlas community members and INTERPOL's network of Cybercrime Unit Commanders.

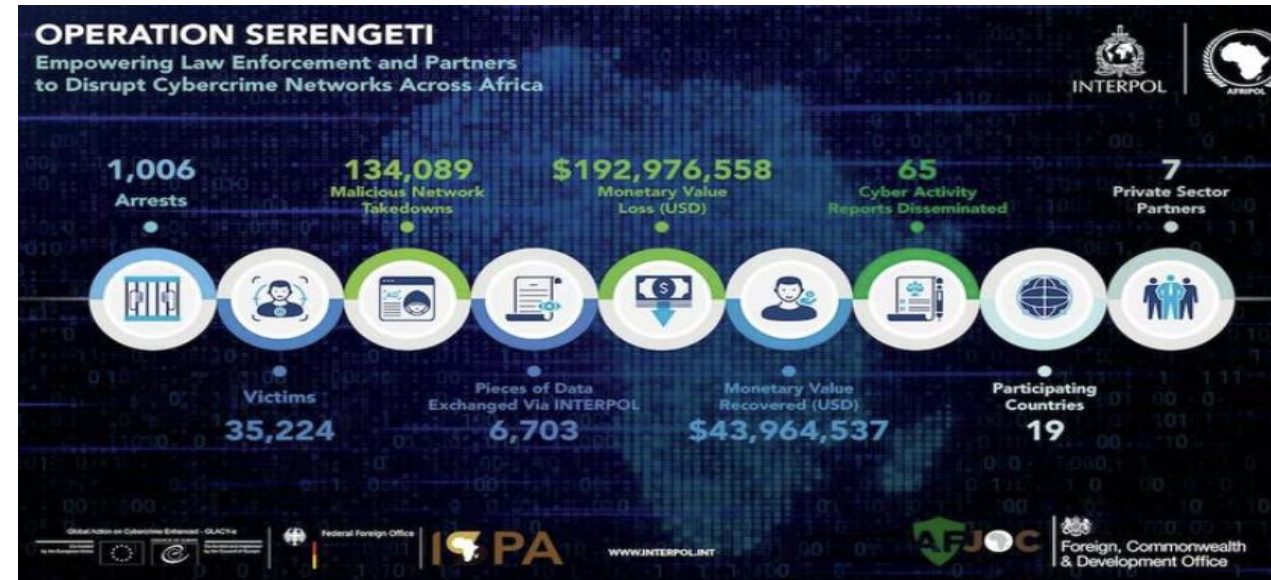FIGURE 5 — Cybercrime Atlas: countries with units participating in Cybercrime Atlas-designed training

Countries with units participating in Cybercrime Atlas-designed training

Source Cybercrime Atlas.

OPERATION SERENGETI
Empowering Law Enforcement and Partners to Disrupt Cybercrime Networks Across Africa

1,006 Arrests

134,089 Malicious Network Takedowns

$192,976,558 Monetary Value Loss (USD)

65 Cyber Activity Reports Disseminated

7 Private Sector Partners

Victims 35,224

Pieces of Data Exchanged Via INTERPOL 6,703

Monetary Value Recovered (USD) $43,964,537

Participating Countries 19

05

How do we sustain the collaboration and what's next?

Future opportunities: Applied Research, the Mapping Working Group

Research Use Cases

- **Parallel threat-specific research groups**

- **4/5 members** and a group lead

- **2 active** research groups.

Dynamic and adaptable

Foundational research

Cybercrime Ontology

Crypto Mixers

Identify critical choke points for long-lasting disruption

Bulletproof Hosting

Face-Swapping

Scam Farms

Forecasting exercise

Real underground examples
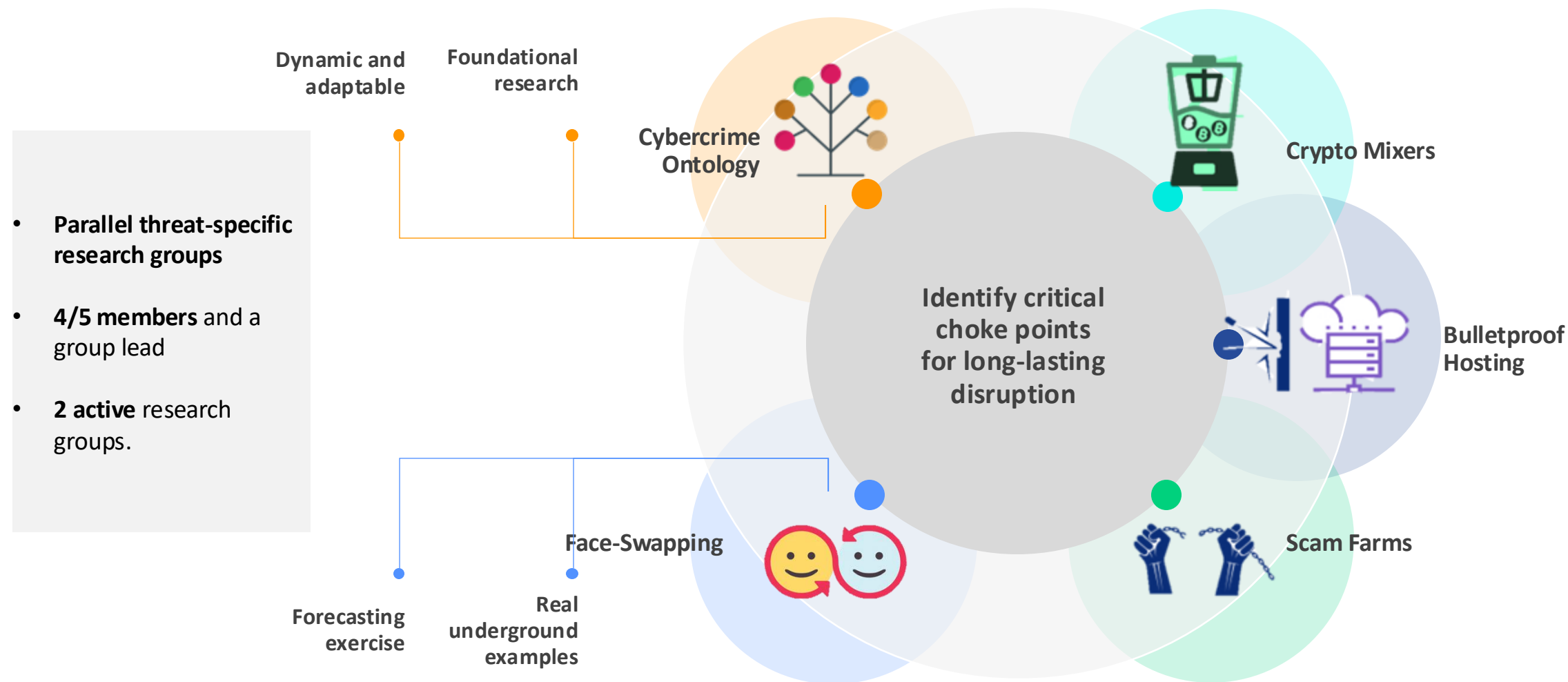
Public Recognition and a story about impact helps to sustain support

The Register®

International effort to disrupt cybercrime moves into operational phase

Will the WEF experiment work?

Jessica Lyons   Thu 14 Mar 2024 // 15:00 UTC

RADIO DAVOS

United Nations Office on Drugs and Crime | UNODC Civil Society Unit

PUBLIC-PRIVATE PARTNERSHIPS ON CYBERCRIME

Insight report

UN names the Cybercrime Atlas in its August 2024 report on best practice, challenges & opportunities to counter cybercrime.

Pavlina Pavlova | United Nations Office on Drugs and Crime, Civil Society Unit
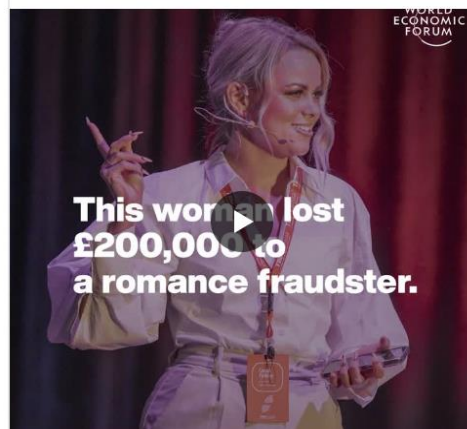
Link

RADIO DAVOS

Tinder Swindler: how 'romance fraud' became a multi-billion...
YouTube

🎤 Be sure to swipe right on the latest hashtag#RadioDavos, to hear Cecilie Fjellhøy tell Anna Bruce-Lockhart the real-life story of the Tinder Swindler. 🔥

Post

Anyone can fall victim to romance **#fraud**. If you're a...

This woman lost £200,000 to a romance fraudster.

Post

Cybercrime is converging with violent crimes like human...

Cybercrime and violent crime are converging - this is why
weforum.org

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Disrupting Cybercrime Networks: A Collaboration Framework

WHITE PAPER
NOVEMBER 2024

TLP: CLEAR

Collaboration: How do we sustain this over time?

Operational collaboration: Three main pillars

Operational collaboration

Incentives

Organization and governance

Resources

Source: World Economic Forum.

Cybercrime Atlas
Hosted at the World Economic Forum

Cybercrime Atlas:
Impact Report 2025

OCTOBER 2025

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