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Head of the Centre for Cybersecurity

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ALL ROADS TO A SUCCESSFUL DIGITAL FUTURE GO THROUGH

SECURITY

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7 Billion

Internet users

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3.2 Billion

(+50% by 2020)

Social Media users

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270 Billion

(in 2017)

Emails sent every day

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55 Billion

(by 2023)

IoT devices

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$445/652 BILLION A YEAR LOST TO CYBERCRIME

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CYBERCRIME

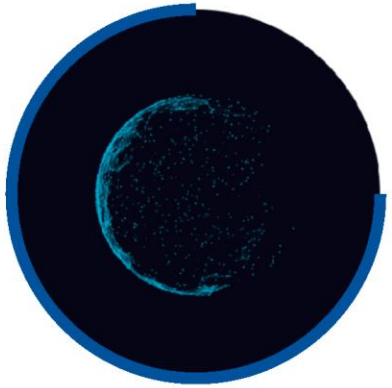
SCALE

Crime-as-a-Service
Anybody can be
a cybercriminal

LOCATION

No geographical
proximity between
crime and perpetrator

IMPACT



Millions of computers
attacked in seconds

VOLUME

285,000
new malware
every day

ATTRIBUTION

Out of reach,
easy to hide
encryption

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THE WORLD USED TO BE RULED BY SUPERPOWERS

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4 SUPERFORCES

MOBILE TECHNOLOGY

INTERNET OF THINGS

CLOUD COMPUTING

MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE

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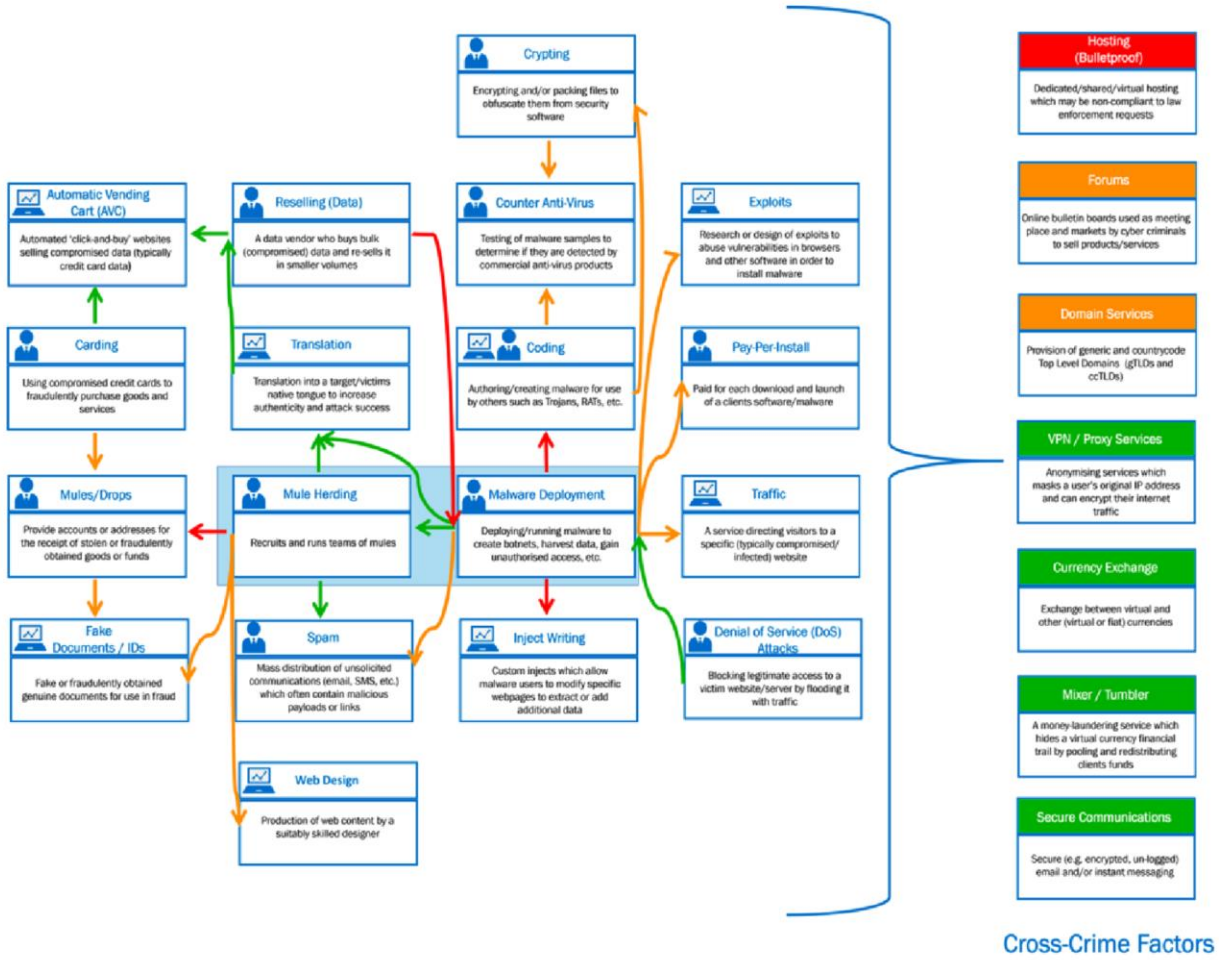

THE CYBERCRIME FACTORY

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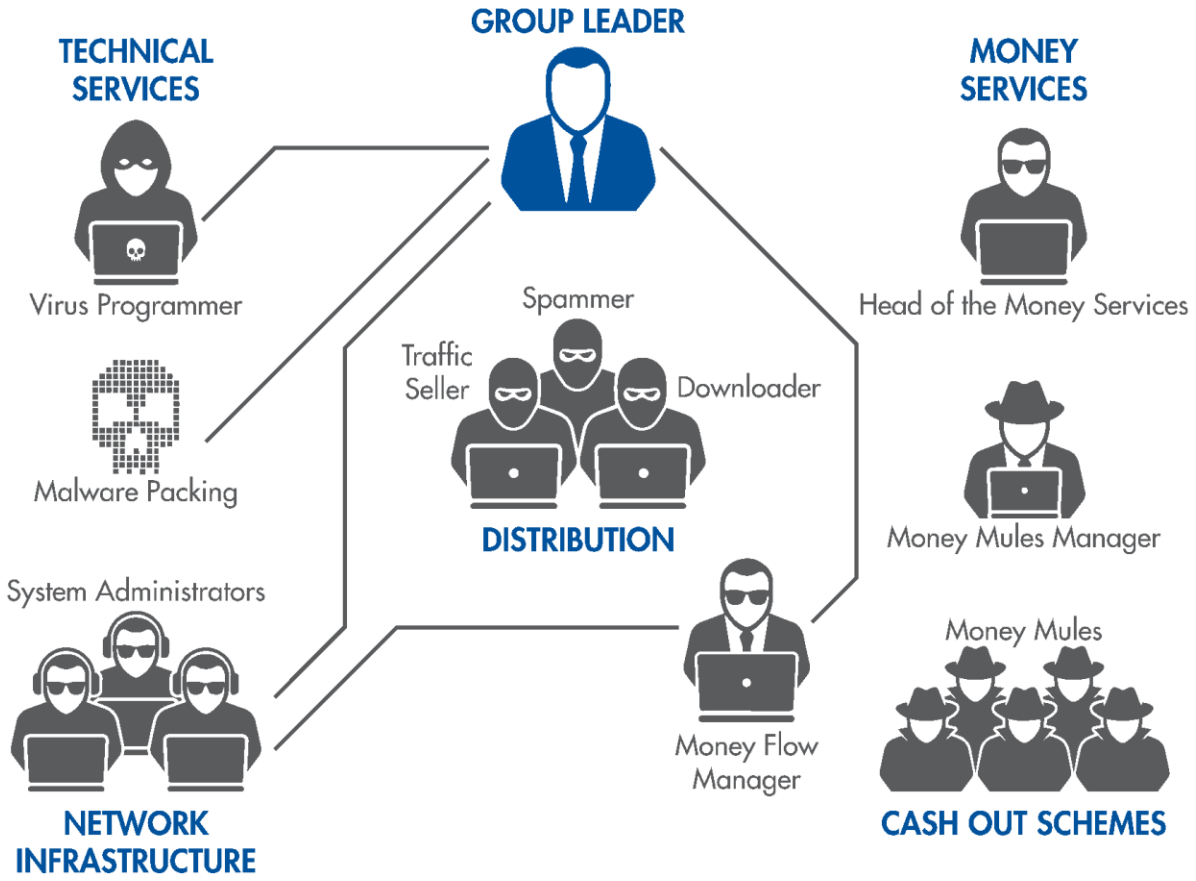
MEET THE TEAM



OFFICE HOURS: 9-5 OFFICE PARTIES MONTHLY SALARIES

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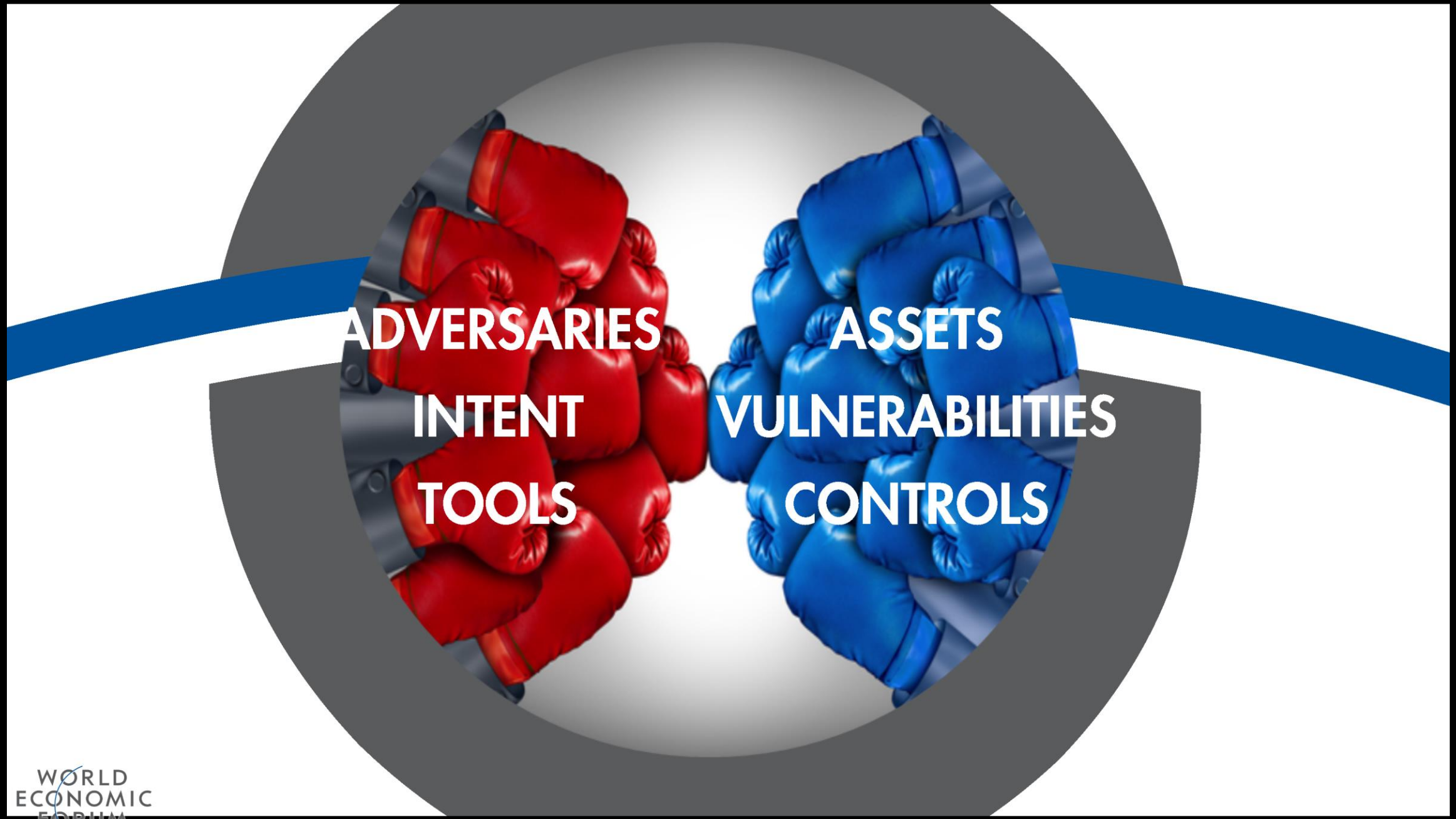

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We are fighting 21st century crime with **19th century legislation**

Internet makes crime simple due to easily accessible tools provided on the DarkNet as **Crime-as-a-Service**

No Risk No Crime reduction

Attack vectors multiply and **awareness** of (new/old) users of Internet tools at a very **low level**

Lack of competence/capacity in the overall security environment

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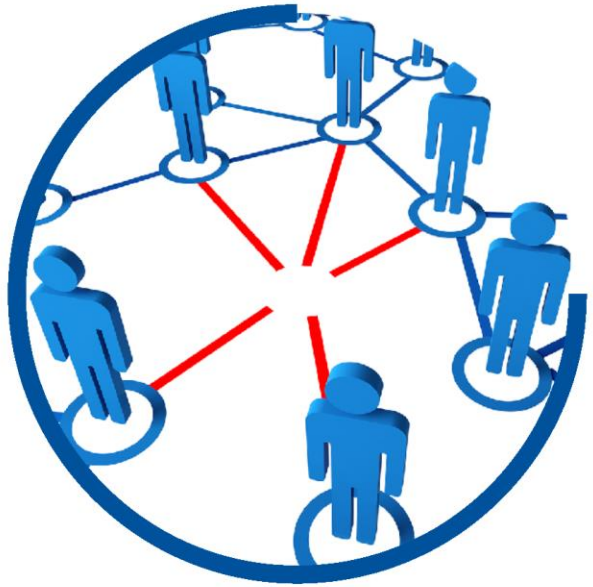

NO TRUST BETWEEN NATION STATES
AND LAW ENFORCEMENT

NO COOPERATION IN ANY FIELD TO
PREVENT, **PROTECT** AND **PROSECUTE** CYBERCRIME

COUNTER INTELLIGENCE AND 'SPY' ACTIVITY IN CYBERSPACE
CONFUSED WITH CRIME AGAINST THE AVERAGE
POPULATION, **BUSINESS**, **ACADEMIA** AND **GOVERNMENTS**

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GLOBAL CENTRE FOR CYBERSECURITY

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Shaping** the **Future** of **Global Security

Utilising** our **Neutrality** and **Independence

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REDUCE

the global attack surface

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CONTAIN

the impact of
global cyber attacks

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DETER

organised
cybercriminal networks

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СПАСИБО!

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