

# Cybercrime, the world's prime threat

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Chief Executive Officer



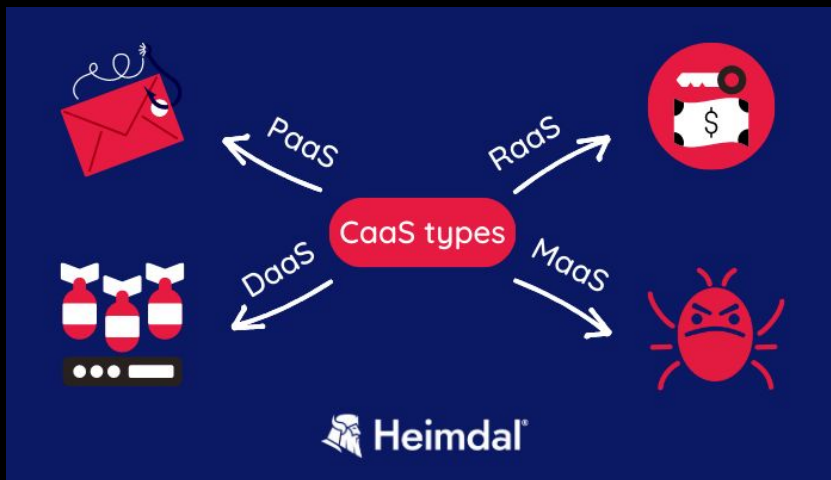
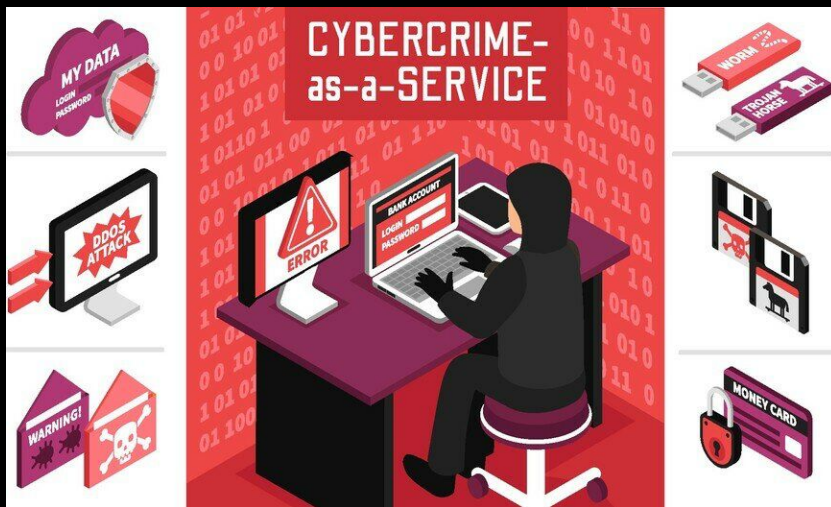


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# THREAT LANDSCAPE

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## Cybercrime as a service



1000 computer botnets can be bought for just \$50



DDoS as a service can range from just \$5 per hour



Spam campaigns can range from just \$15 per hour

Crypto ransomware can be bought for just \$39



Exploit kits can be rented for as little as \$200 per week

PSYKOTERAPIAKESKUS

Vastaamo.fi



PSYKOTERAPIAKESKUS

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“The fact that someone, somewhere knows about my emotions and can read my intimate files is disturbing, but this also affects my wife and children [...] While I do not have long left in my life, what happens if someone uses my personal data after my death? There’s nothing I can do about it.”

*A patient expresses concerns after the public announcement of the data breach at the Vastaamo Psychotherapy Center, Finland, September 2020 - (Anonymous source, Kirp, 2020)*



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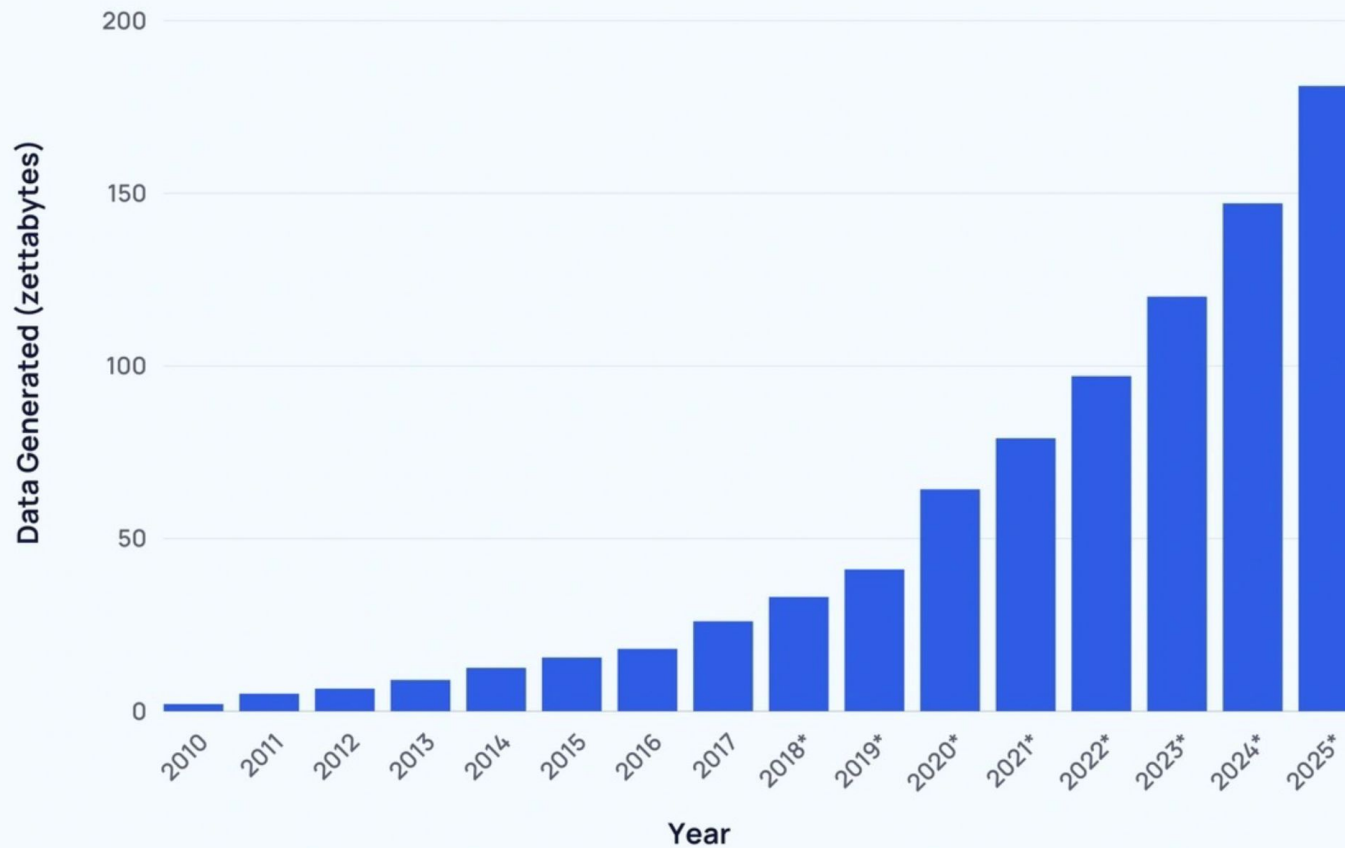
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*Approximately 30% of digital forensics and forensic science practitioners are at risk of developing psychological injury and/or occupational stress and burnout from their occupation*

*(Kelty and Gordon, 2015).*

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# Global Data Generated Annually



## SENTIMENTS RELATING TO BURNOUT AND RECRUITMENT

Strongly Agree      Somewhat Agree





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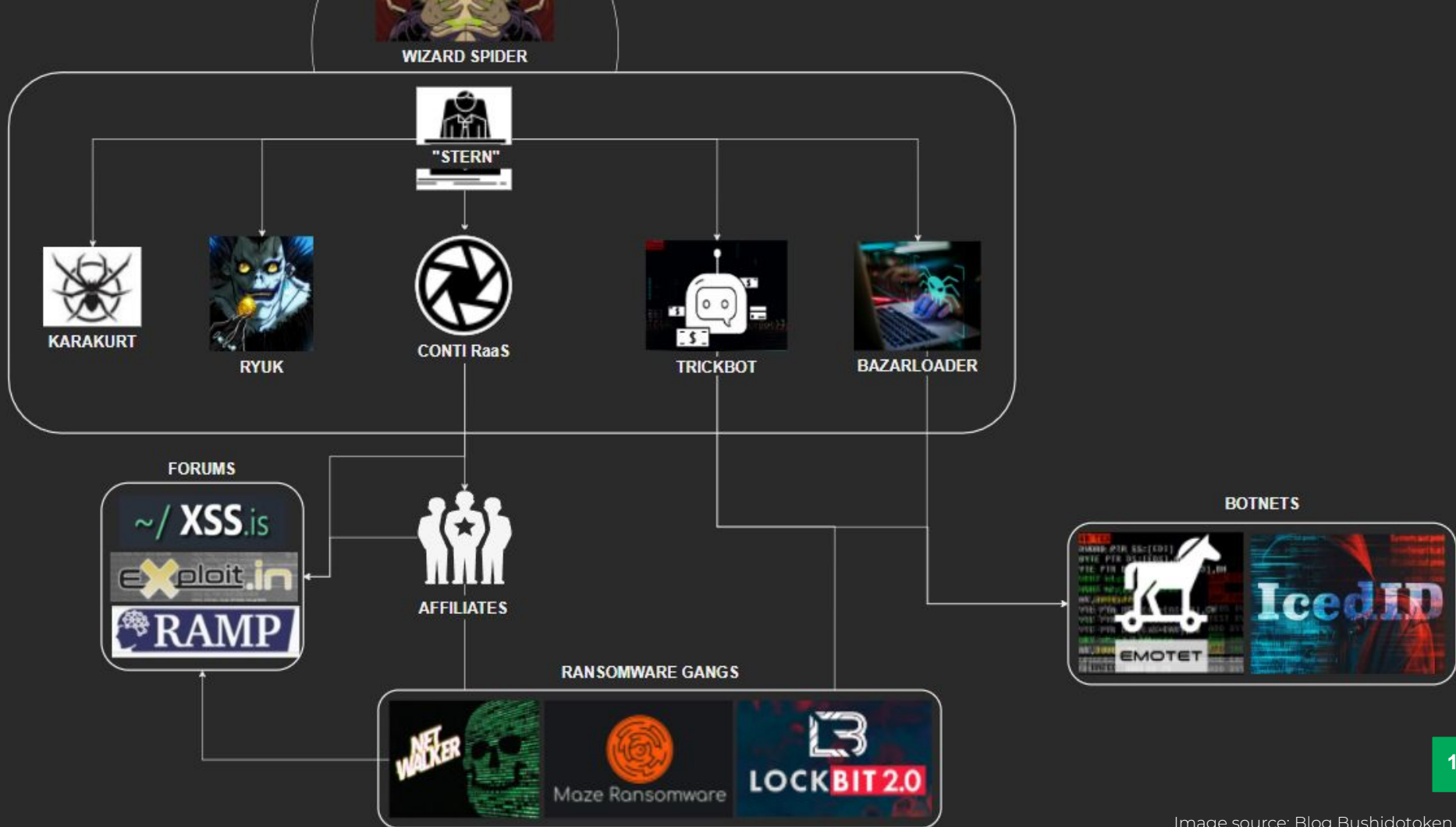
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# KNOW YOUR ADVERSARY

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# Leaks of Conti Ransomware Group

```
2020-08-27T15:19:36.631199 target "As for Ryuk - as of next week we will kick off and for 1-2 weeks my people from the office will work together with his people according to the following scheme:
in order to do the objects > immediately Ryuk's people take them from the BC (backdoor controller) to work on > if something went wrong or coba has not loaded: they immediately decide if they infect some points of access
we will start gradually in this regime and towards the end of the month Ryuk and I will remove ourselves: let my and his people to interact directly with each other"
2020-08-27T15:19:36.633166 target and will test different networks with him in the turn, will understand in concrete terms what is easy for him to reach and from what sector
2020-08-27T15:19:36.636252 target "to sum up the next week
- Ryuk and our people will learn how to interact with each other: will start slowly and little by little
- will give to prof for his online hackers so that they start earning + rolled out the work scheme for the office
- electron what he asked along the way
from 10 to 20 September
- will be increasing Ryuk
- will give to prof's online team and less to do for the office
from 20 to 30 September
- Ryuk's people and my senior managers are interacting on their own
- slowly will start loading the office with prof's work"
2020-08-27T15:19:36.638663 target "in October if everything works out as per prof's plan
- will load Ryuk
- will load our hackers (office)
```





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# DISRUPTION

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## ChatGPT just created malware, and that's seriously scary



By Aaron Leong

April 7, 2023

SHARE

## A new ChatGPT Zero Day attack is undetectable data-stealing malware



By Chris Smith

Published Apr 6th, 2023 8:06AM EDT

## Network Assured Report Reveals ChatGPT Already Involved in Data Leaks, Phishing Scams & Malware Infections

NEWS PROVIDED BY  
Network Assured →  
12 Apr, 2023, 08:36 ET

SHARE THIS ARTICLE



MIAMI, April 12, 2023 /PRNewswire/ -- [Network Assured](#) has reported that data leaks, phishing scams and malware infections attributable to ChatGPT are on the rise. The report tracks the most significant cybersecurity breaches in which ChatGPT has been involved and has found almost two new events of concern each week through March and April 2023.

## Tesla lawyers claim Elon Musk's past statements about self-driving safety could just be deepfakes



/ The company made the argument to justify why Musk shouldn't give a deposition as part of a lawsuit blaming Tesla's Autopilot software for a fatal crash in 2018. A judge gave a tentative order for Musk to be deposed.

By James Vincent, a senior reporter who has covered AI, robotics, and more for eight years at The Verge.

Apr 27, 2023, 11:34 AM GMT+2 | 47 Comments / 47 New



Photo by CHANDAN KHORRA/AFP via Getty Images

### ANALYSIS

## Deepfakes Are Coming to Courts. Are Judges, Juries and Lawyers Ready?

Courts and e-discovery teams have some tools to deal with the flourishing deepfake technology—but much is also up in the air, like the emotional impact on juries, and the potential for long, costly discovery fights.

May 26, 2023 at 01:53 PM

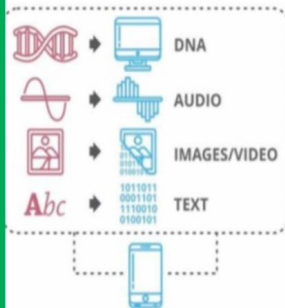
## A Voice Deepfake Was Used To Scam A CEO Out Of \$243,000

Jesse Damiani Contributor

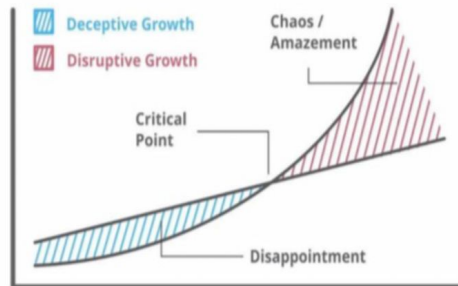
*I run the Reality Studies newsletter and podcast*

Follow

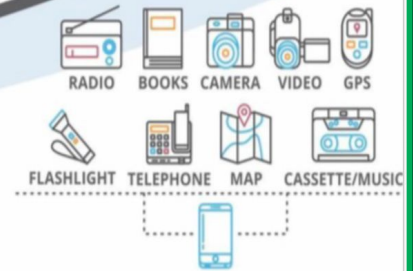
Sep 3, 2019, 04:42pm EDT



Digitized



Deceptive - Disruptive



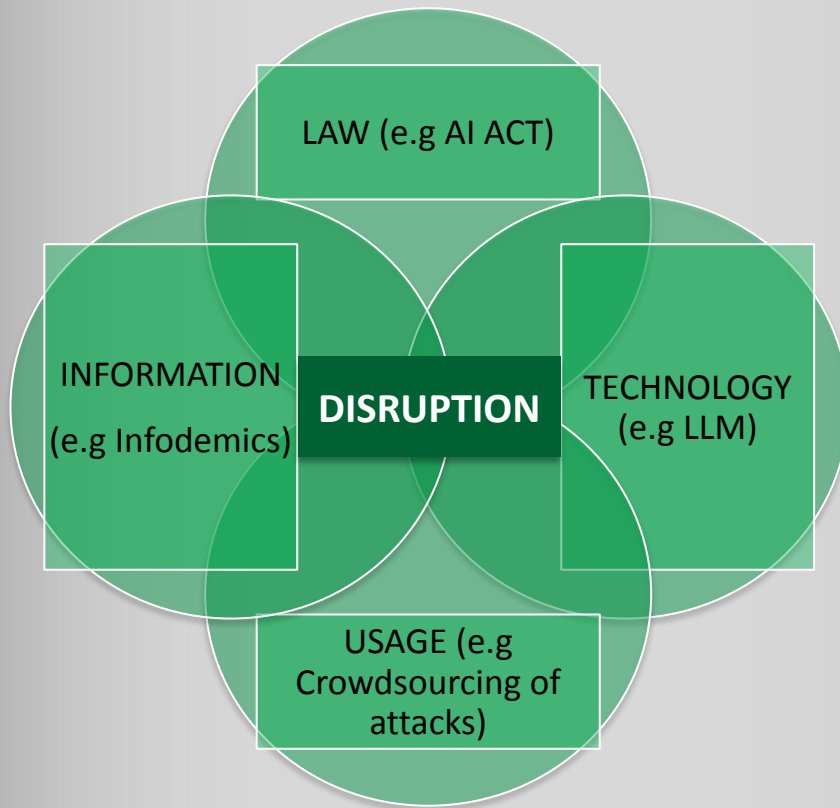
Dematerialized

	ENIAC	iPhone 7
YEAR	1946	2016
SPEED	1/1000 Ghz	2.38 Ghz
WEIGHT	30 Tons	138 grams
COST	\$500,000	\$850

Demonetized



Democratized



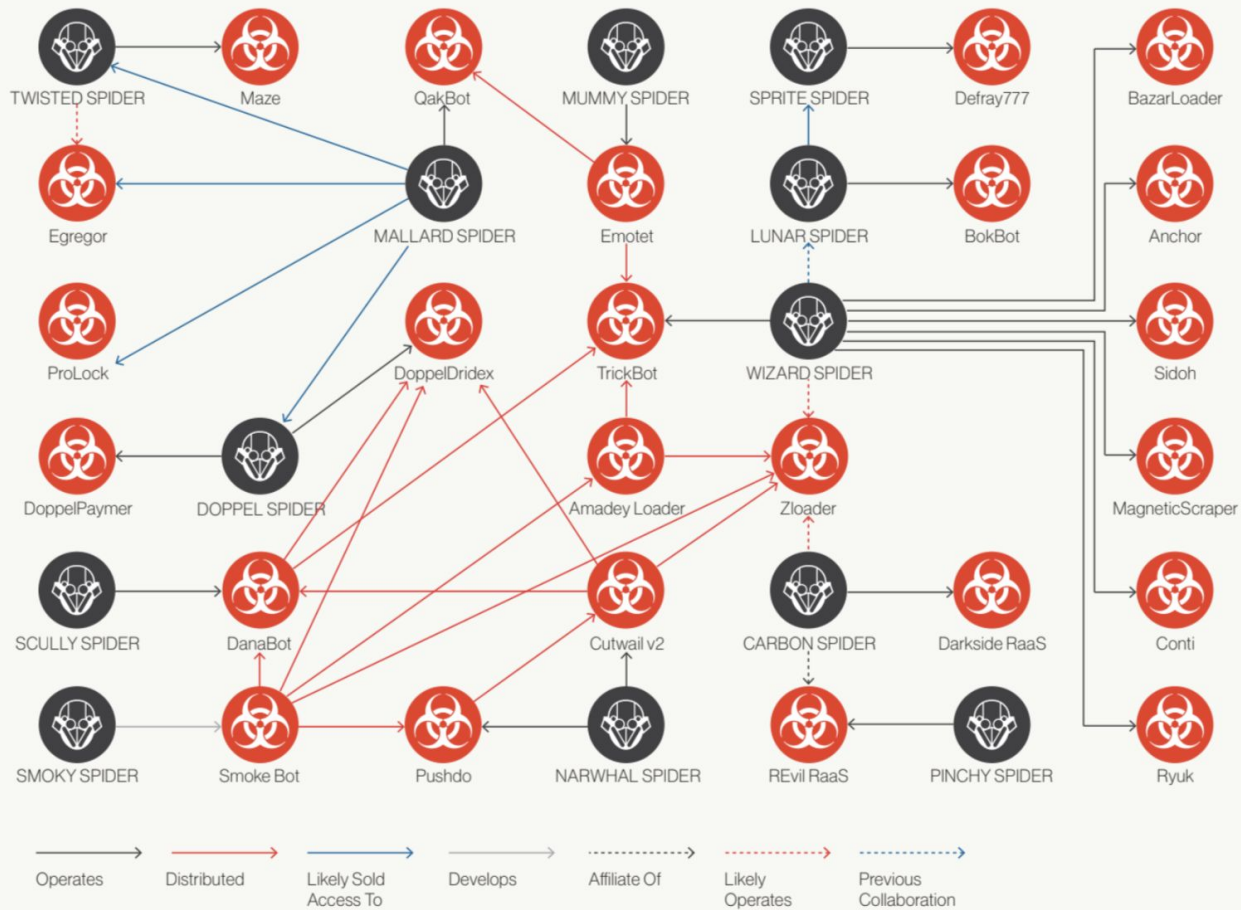


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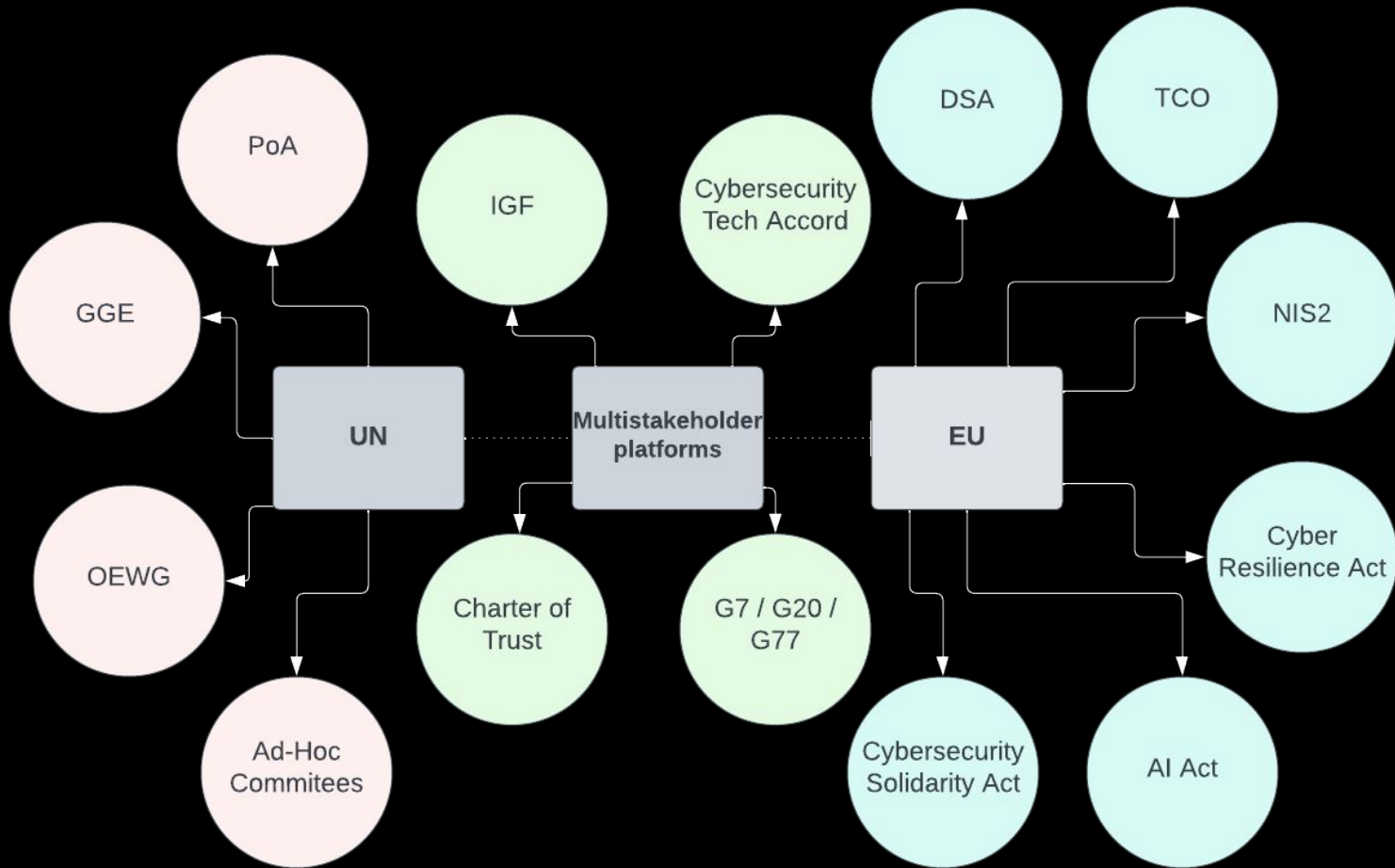
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# GLOBAL & REGIONAL REGULATIONS

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**Figure 7.** Observed eCrime Relationships in 2020





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THANK YOU

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