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HOW ARE COUNTRIES ADAPTING TO CYBER WARFARE?

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EPITECH.
TECHNOLOGY

WHAT IS CYBERWARFARE?

The cloud?

AN ELECTRONIC ATTACK?

Cripple vital activities of a country

- Global network = place of military conflict
- Internet makes it possible to infiltrate the most sensitive networks
- Launched by groups of hackers searching for: a challenge, money





WHY ENGAGE IN CYBERWARFARE?

Cyberattacks?

CAN BE STARTED BY ANYONE

Data: element serves as basis for reasoning and starting point for research

Cyber warfare can be started by anyone; but why would someone trigger a cyberattack? :

- Recover Data
- Destroy Data
- Espionage





HOW TO AVOID CYBERWARFARE?

VPN?

HOW DO COUNTRIES PROTECT THEMSELVES FROM CYBERATTACKS

how can cyberwarfare be avoided?

Cyber Defense Command 5

- United States : USCYBERCOM part of United States Law Enforcement
 - Launch cyberattacks against threats in the United States
 - Serves to defend against these attacks.
 - In 2017 France decided to create COMCYBER, under the authority of the Chief of Défense Staff and fulfils the same functions

VPNs

- VPN = Virtual Private Network
 - Can be owned by anyone
 - A service that encrypts your activity on the internet and keeps your identity hidden while navigating the internet
 - VPN technology was first used in 1996 when a Microsoft employee developed the PPTP



*In conclusion,
Cyberwarfare has
existed for years with
different degrees of
intensity*





THANK YOU

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