

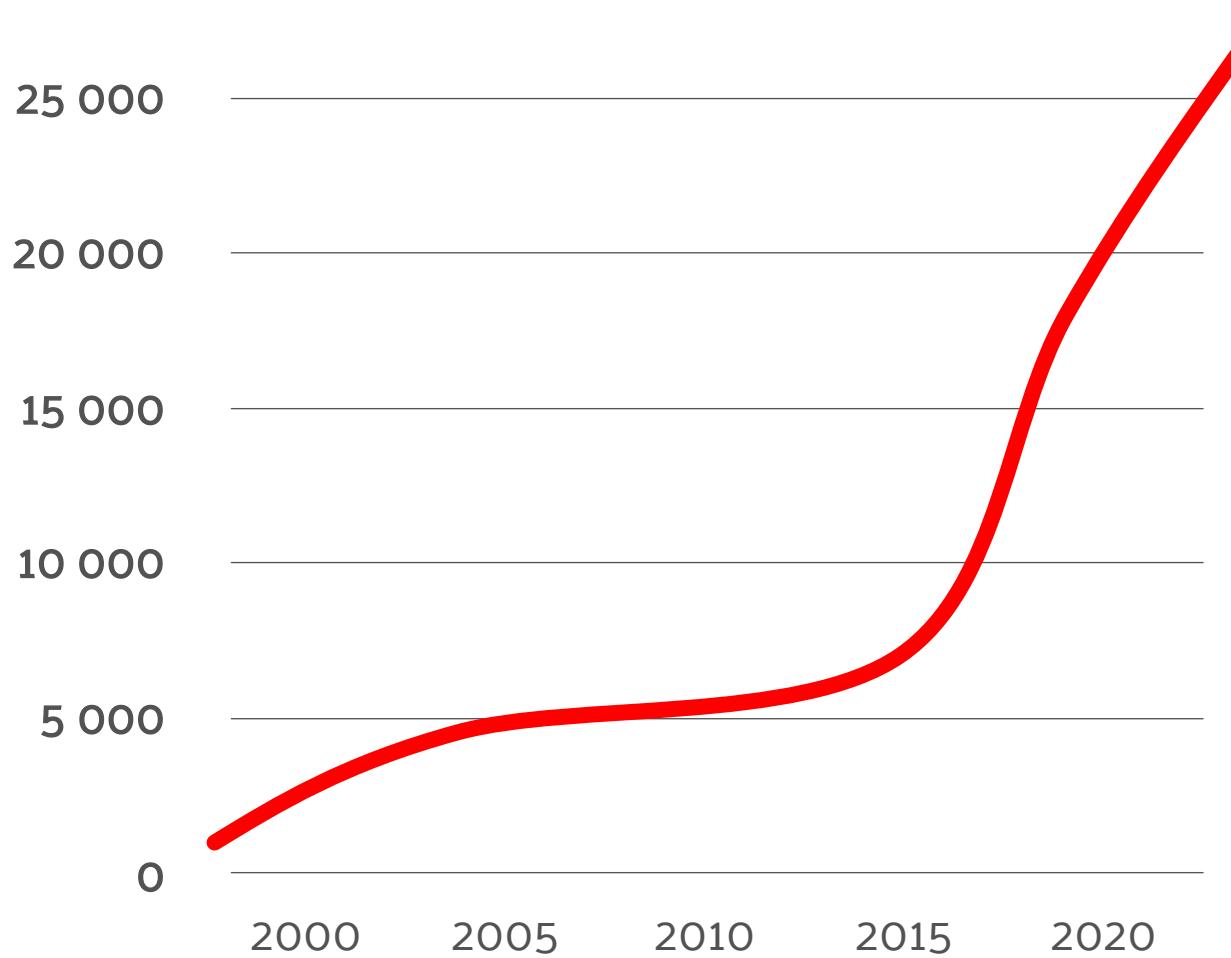
CYBER COMMAND
CAPTAIN RAPHAËL TAIS

02 Oct 2024

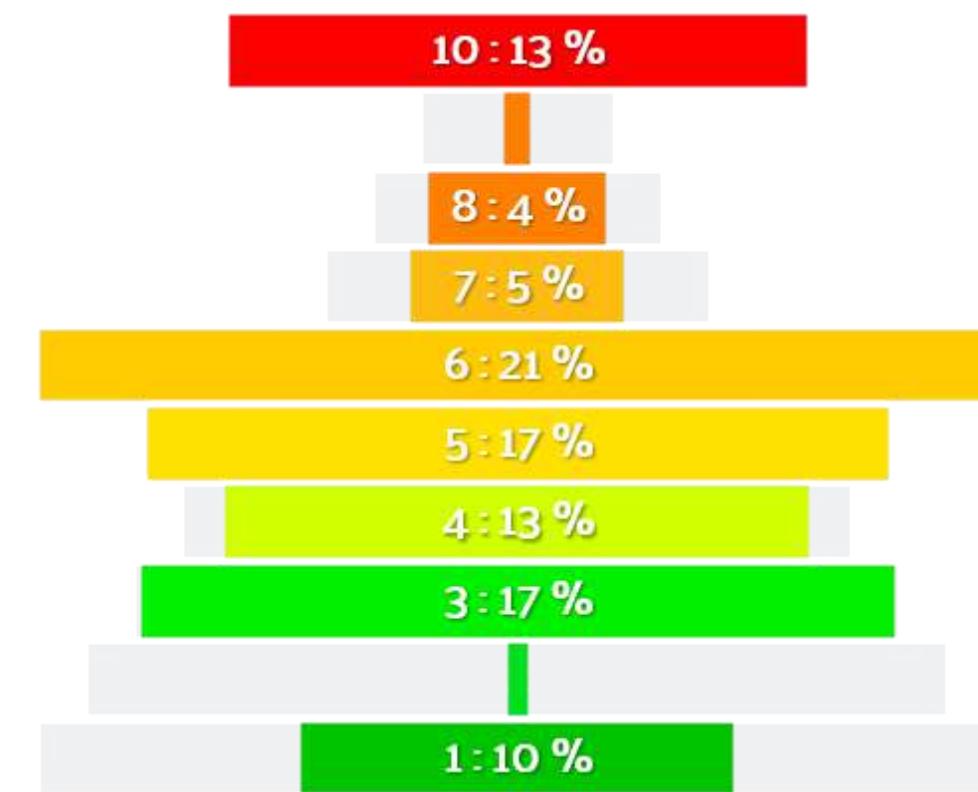


Cyber Command & Space

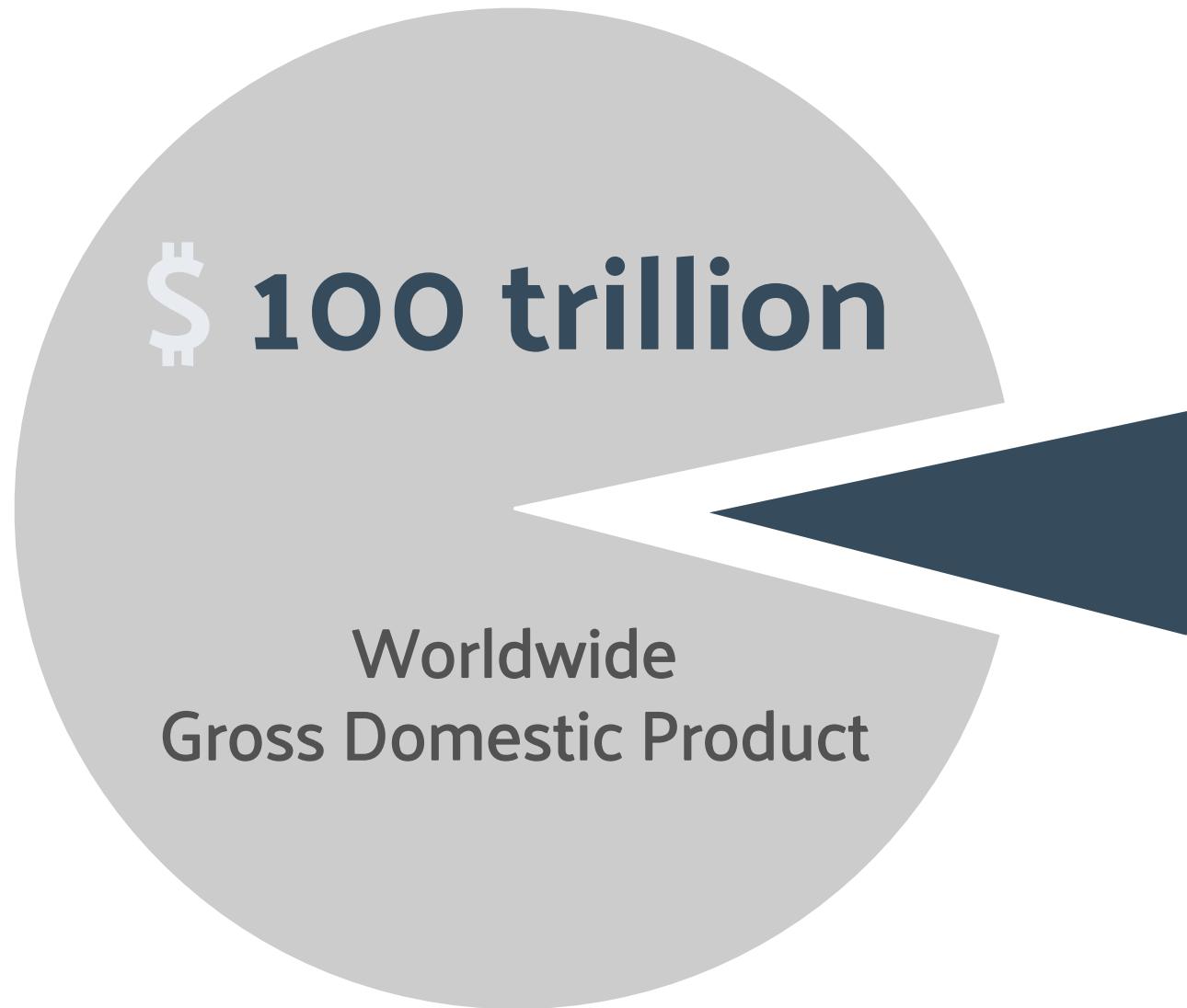
Vulnerabilities



Severity Score



DEFENCE
Cyber Command



8 %

Worldwide
Damage Cost



DEFENCE
Cyber Command

Cyber Command is part of the GISS

(General Intelligence and Security Service)



DEFENCE

Ops & Training

GISS



Land Component



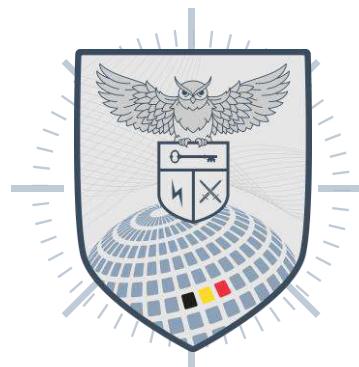
Air Component



Naval Component



Medical Component



Cyber Command

Cyberspace



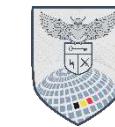
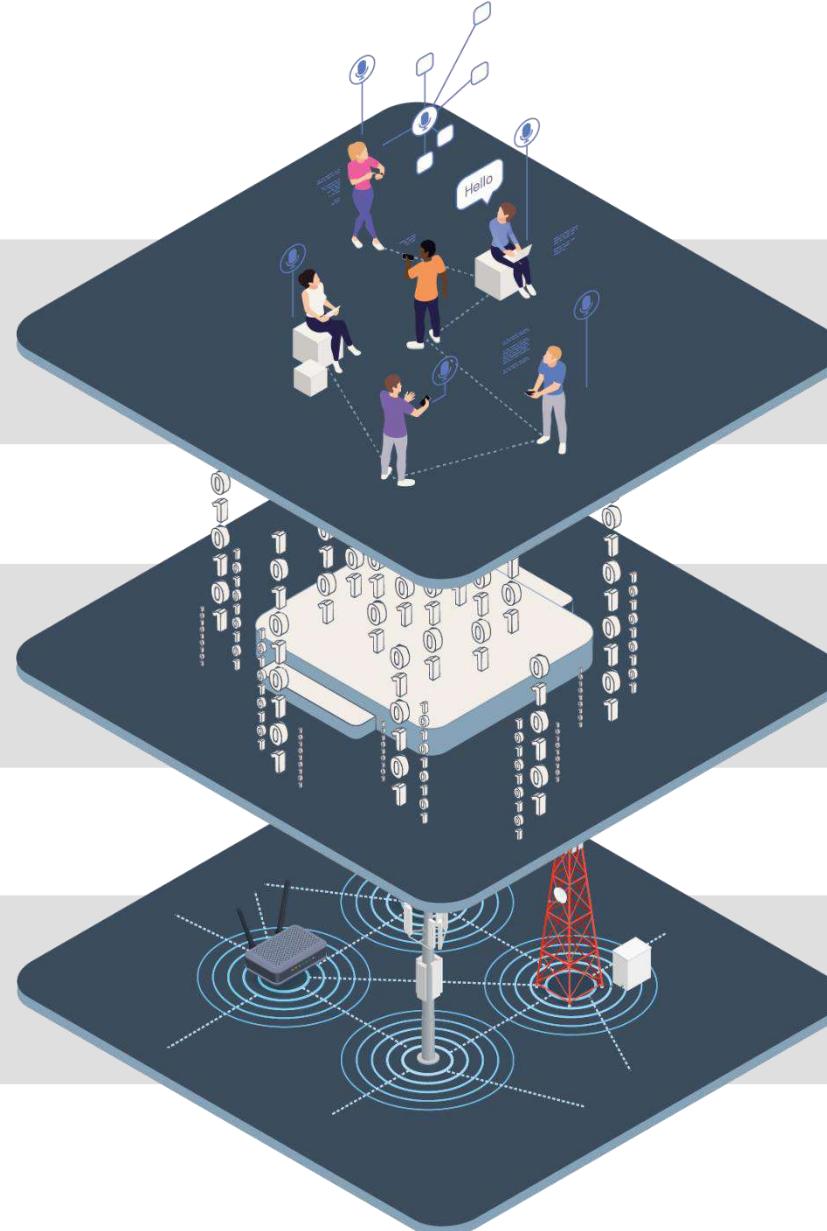
Social

0110
1001
1010

Logical



Physical



DEFENCE
Cyber Command

Cyberspace Framework

- Educate •
- Prevent •
- Identify •
- Detect •
- Respond •
- Recover •



- Collect
- Process
- Analyse
- Corrupt
- Deceive
- Degrade
- Destroy



DEFENCE
Cyber Command

Cyberspace Matrix



Social

0110
1001
1010



Logical

Physical

Cyber Force Protection

Protect



Defend



Collect



Fight



Information Warfare

Social & Open-Source Intelligence

Cyber Security Operations Center

Cyber Intelligence

Electro-magnetic Warfare

Signal Intelligence

Cyber Operations



Cyber Command

Directions

Operations

Cyber
Intelligence

Units

Defensive

Signal

Digital
Influence

Sections

Cyber Force
Protection

Signal
Intelligence

Social &
Open-Source
Intelligence

Cyber
Education

Cyber Security
Operations
Center

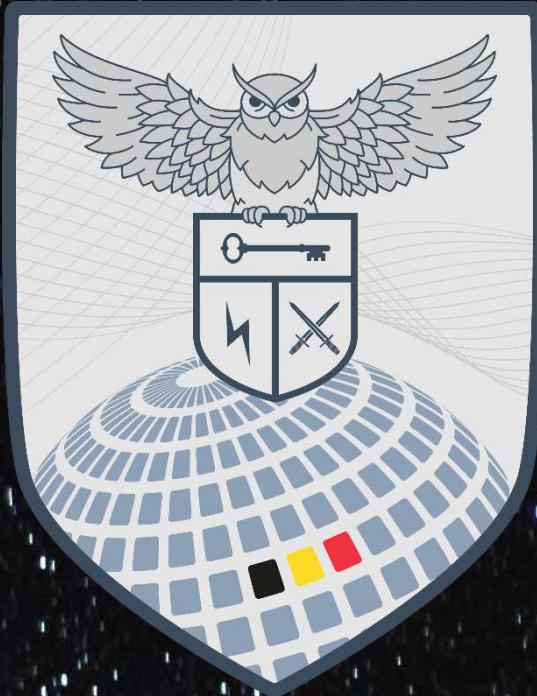
Electro-
magnetic
Warfare

Information
Warfare

Staff

Cyber
Operations

Innovation



Cyber **in** Space



22 + 5

Members States &
Associate/Cooperative

5500+

employees

89

missions

7 billions €

/ year

Georeturn



4

Pillars



Applications



Space Safety & Security



Science & Exploration



Enabling & Support

European Space Security & Education Center



CSOC

Cyber Security Operations Center

2023

Phase 1
Unclass (U & R)

Phase 2
Classified (C & S)

2024

Dev

esec

(BEL) Redu

IT

Main

OT

Backup

esoc

(DEU) Darmstadt

Backup

esrin

(ITA) Rome

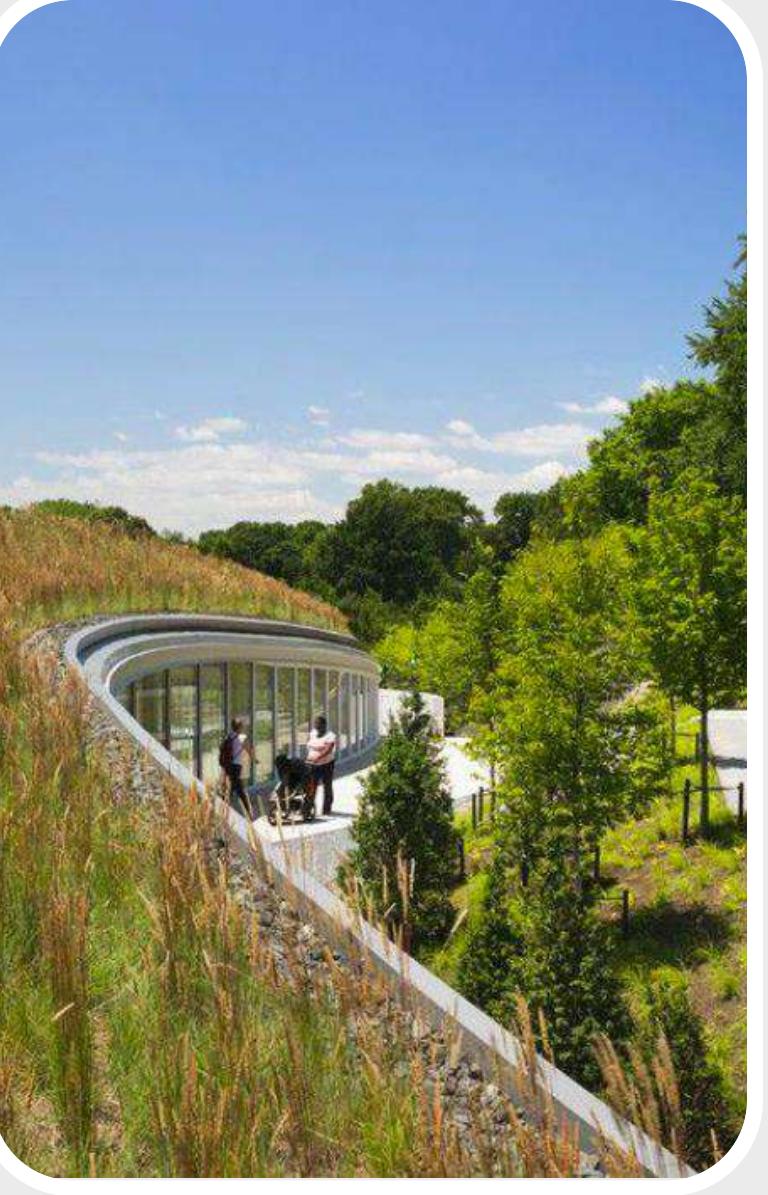
SO & CERT

2025

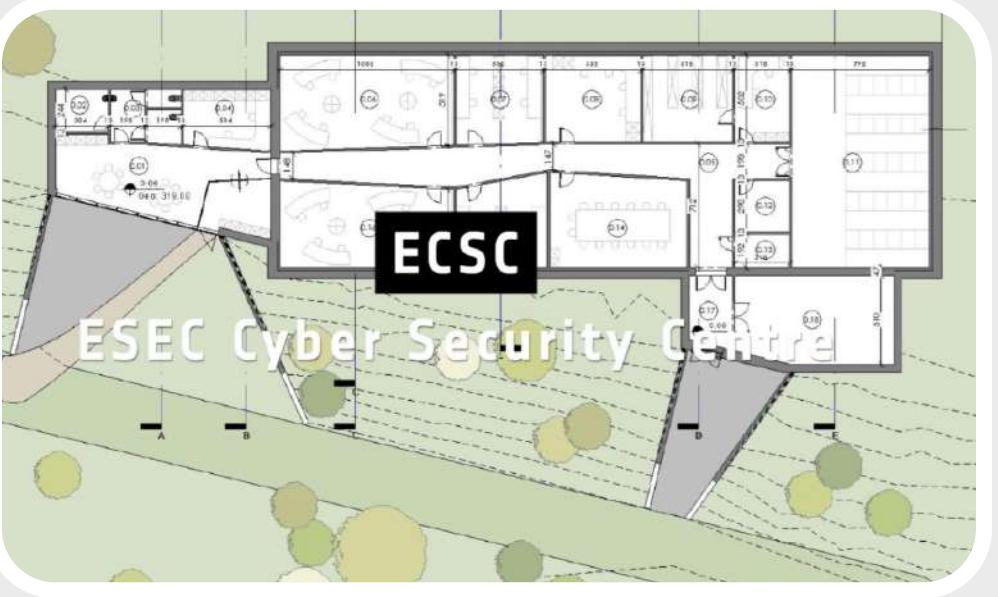
Ops

Dev

Ops



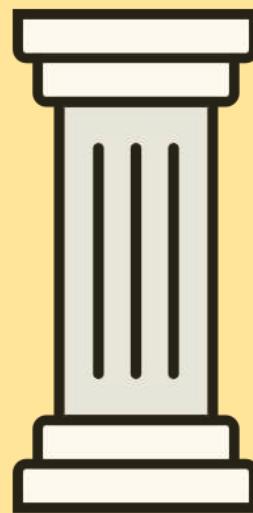
CSOC
2025



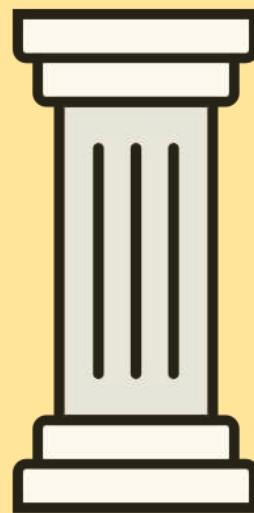
SCCoE

Space Cybersecurity Center of Excellence

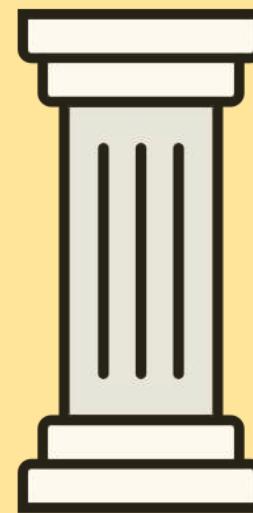
**Awareness
& Training**



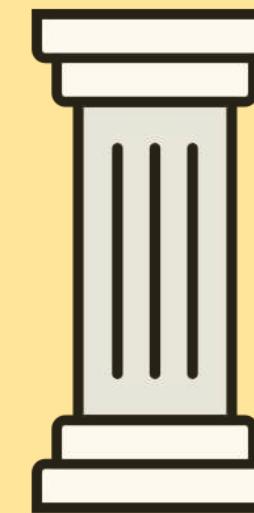
**Tabletop
Validation**



**HW & SW
Testing & VA**

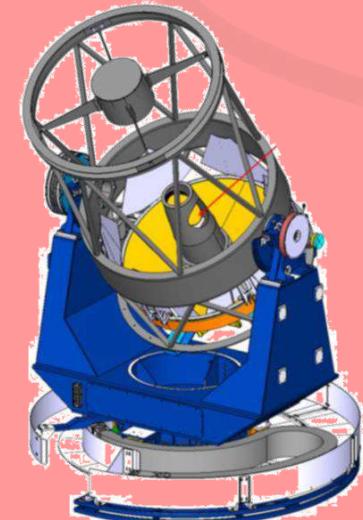


**Space Threat
Intel Sharing**



INT-UQKD

Quantum Key Distribution



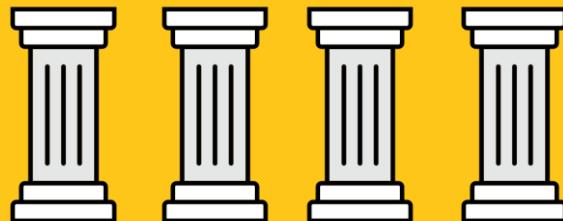


eesa



CSOC

SCCoE



INT-UQKO

Quantum Key Distribution

Be part of Cyber Command growth!

Big Data Software Developer

Threat Analyst

Cyber Red Team Operator

Network Forensic

IT Weapon System Administrator

Cyber Security Expert

IT Weapon System
Project Manager

iOS & Android Vulnerability Assessor
Data Engineer

Vulnerability Assessor
Intelligence Analyst

IT Project Manager
Digital Forensics Analyst

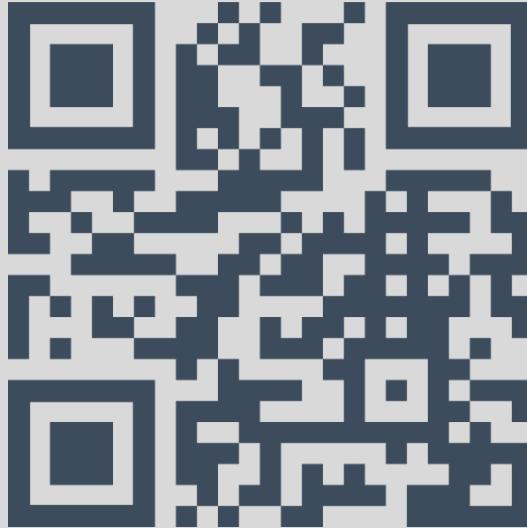
Malware Analyst
Incident Handler

and much more...

Join us

www.mil.be/cyber

ANY
QUESTION
IN MIND?



CYBER COMMAND

PROTECT, DEFEND, COLLECT AND FIGHT