

# About CCDCOE

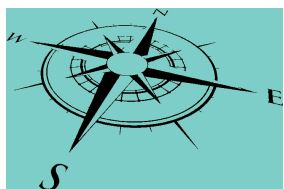
As the NATO-accredited cyber defence hub we support our member nations and NATO with cyber defence expertise. CCDCOE embodies and fosters cooperation of like-minded nations

We are proud to offer a unique interdisciplinary approach to the most relevant issues in cyber defence with our research, trainings and exercises.

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## Cooperative Cyber Defence Centre of Excellence (CCDCOE)

### Description:

The NATO Cooperative Cyber Defence Centre of Excellence is a multinational and interdisciplinary cyber defence hub. We do research, training and exercises in four core areas: technology, strategy, operations and law.

### Stakeholder(s):

#### CCDCOE Steering Committee :

*The Steering Committee is the main body for guidance, oversight and decisions on all matters concerning administration, policies and operation of CCDCOE. It approves and oversees the implementation of the budget, development plan and Programme of Work, activities for each calendar year, of the cyber defence hub. The Steering Committee consists of one voting representative from each of the Sponsoring Nations, the membership status available to NATO Allies. Like-minded non-NATO nations can take part in the work of CCDCOE, including the Steering Committee as Contributing Participants. The Chairman of the Steering Committee is from the host nation, Estonia. Steering Committee meets twice a year.*

#### Col Jaak Tarien :

*Director*

#### LtCol Franz Lantenhämmer :

*Deputy Director, Chief of Staff*

#### Aari Lemmik :

*Head of International Relations*

#### Elsa Neeme :

*Legal Advisor*

#### Katrin Mustasaar :

*Legal Advisor*

#### Raimo Peterson :

*Technology Branch Chief*

#### LtCol Pedro Cortés Ruiz :

*Operations Branch Chief*

#### Cdr Michael Widmann :

*Strategy Branch Chief*

#### Kadri Kaska :

*Law Branch Chief*

#### LtCol Joël Gourio :

*Education & Training Branch Chief*

#### Piret Juhansoo :

*Head of Support Branch*

#### Karola Mänd :

*Head of Communications*

#### Pilleriin Lillemets :

*Department Head Project Lead for Cyberspace Operations Discipline*

#### LtCol Tamás Nagy :

*Education Team Leader*

#### Carry Kangur :

*Head of Cyber Exercises*

#### Sen. Capt Erwin Orye :

*Strategy Researcher*

#### LtCol Vincent Banse :

*Strategy Researcher*

#### Sandra Bardon Moral :

*Technology Researcher*

#### Capt Tomislav Žarinčić :

*Staff officer (Training Coordinator and e-Learning)*

#### Keiko Kono :

*Law Researcher*

#### Liina Lumiste :

*Law Researcher*

#### Eveliis Nagel :

*Senior Administrative Specialist*

#### Mauno Pihelgas :

*Technology Researcher*

#### LtCol José Teixeira :

*Operations Branch Researcher*

#### Silver Saks :

*Technology Researcher*

#### Dan Ungureanu :

*Technology Researcher*

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Stakeholders (continued)

**Maj Gábor Visky :**  
*Technology Researcher*

**Ann Väljataga :**  
*Law Researcher*

**CCDCOE Ambassadors :**  
*Ambassador is an honorary title awarded to a former staff member of the CCDCOE who continues an affiliation with the Centre and contributes to building new partnerships.*

**Bernhards Blumbergs**

**LtCol Christian Czosseck**

**Kenneth Geers**

**Aare Reintam**

**Maj Markus Maybaum**

**Rain Ottis**

**Liis Vihul**

**CCDCOE Senior Fellows :**  
*Senior Fellow is an honorary title awarded to a highly distinguished senior expert, who has a developed a special relationship with the CCDCOE and is committed to supporting its activities on a continuing basis.*

**Jean-François Agneessens**

**Wolff Heintschel von Heinegg**

**Michael N. Schmitt**

**Sean Watts**

**CCDCOE Experts :**  
*The heart of the Centre is a diverse group of experts from 25 nations: Austria, Belgium, Bulgaria, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Turkey, the United Kingdom and the United States. We bring together researchers, analysts and educators from the military, government, academia and industry*

**Austria**

**Belgium**

**Czech Republic**

**Denmark**

**Estonia**

**Finland**

**France**

**Germany**

**Greece**

**Hungary**

**Italy**

**Latvia**

**Lithuania**

**Netherlands**

**Norway**

**Poland**

**Portugal**

**Romania**

**Slovakia**

**Slovenia**

**Spain**

**Sweden**

**Turkey**

**United Kingdom**

**United States**

## Vision

To foster cooperation of like-minded nations. We bring together NATO Allies and partners beyond the Alliance.

## Mission

To support our member nations and NATO with unique interdisciplinary expertise in the field of cyber defence research, training and exercises covering the focus areas of technology, strategy and law.

## Values

**Cooperation:** Our success is built on mutually beneficial collaboration with various partners. Let us know if you are interested in cooperation with us

## 1. Technology

### 1.1. Library

*Make available publications by experts and researchers.*

Cyber Defence Library — Database of publications authored or co-authored by CCDCOE researchers and experts, visiting researchers and other partners

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## 2. Operations

### 2.1. Trends & Developments

*Make available cyber security documents on recent trends and developments*

INCYDER — This interactive database features the most relevant cyber security documents from major international organisations and articles by CCDCOE researchers on recent trends and developments within these organisations

### 2.2. Training

*Offer training courses based on our latest research and cyber defence exercises.*

Training — We promote lifelong learning in cyber security and offer training courses based on our latest research and cyber defence exercises

### 2.3. Exercises

*Organise and contribute to cyber defence exercises.*

Exercises — CCDCOE organises and contributes to cyber defence exercises targeting technical experts, military staff and decision-makers in member nations and within NATO

### 2.4. Conference

*Address issues concerning the cyber defence community.*

CyCon — The annual International Conference on Cyber Conflict addresses the most relevant issues concerning the cyber defence community. In 11 years of its existence, CyCon has become a community-building event for cyber security professionals, adhering to the highest standards of academic research.

## 3. Strategy

### 3.1. Organisations

*Provide an overview of national cyber security organisation in NATO.*

Strategy and Governance — A comprehensive overview of national cyber security organisation in NATO nations together with a selection of national cyber security policy and legal documents adopted by NATO Allies and also like-minded partners beyond the Alliance

### 3.2. Policy & Legal Documents

*Make available national cyber security policy and legal documents adopted by NATO Allies and like-minded partners.*

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## 4. Law

### 4.1. Tallinn Manual

*Provide guidance how International Law applies to cyber operations.*

Tallinn Manual 2.0 — The most comprehensive guide for policy advisors and legal experts on how existing International Law applies to cyber operations

**Stakeholder(s):**

**Policy Advisors**

**Legal Experts**

### 4.2. Cyber Law Toolkit

*Host a web-based resource on matters at the intersection of international law and cyber operations.*

International Cyber Law Interactive Toolkit — The Cyber Law Toolkit is a dynamic interactive web-based resource for legal professionals who work with matters at the intersection of international law and cyber operations.

**Stakeholder(s):**

**Legal Professionals**

### Administrative Information

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