

CYS 2310
Policy, Legal, Ethics and Compliance

Lecture # 8
International Organizations related to Cybersecurity

Learning Objectives:

Upon completion of this lecture, you will be able to learn about:

- ✓ International Telecommunication Union (ITU)
- ✓ United Nations Office on Drugs and Crime (UNODC)
- ✓ Interpol
- ✓ European Union Agency for Cybersecurity (ENISA)
- ✓ Organization for Security and Co-operation in Europe (OSCE)
- ✓ NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE)



Introduction

- There are several international organizations that play a crucial role in addressing cybersecurity challenges and promoting cooperation among countries.
- Here are some notable international organizations related to cybersecurity:

International Telecommunication Union (ITU)

- The ITU is a specialized agency of the United Nations that deals with telecommunications and information and communication technologies (ICTs).
- It promotes global cybersecurity initiatives, develops international standards and guidelines, and facilitates cooperation among member states in addressing cybersecurity challenges.

United Nations Office on Drugs and Crime (UNODC)

- The UNODC works to combat cybercrime through various initiatives, providing technical assistance, promoting legal frameworks, and facilitating international cooperation to strengthen cybersecurity measures.
- It supports capacity-building activities and assists member states in developing effective legal and policy frameworks to address cyber threats.

Interpol

- Interpol, the International Criminal Police Organization, facilitates international police cooperation, including combating cybercrime.
- It provides a platform for law enforcement agencies from different countries to exchange information, collaborate on investigations, and coordinate efforts to combat cyber threats.

European Union Agency for Cybersecurity (ENISA)

- ENISA is an agency of the European Union dedicated to enhancing cybersecurity within the EU.
- It provides expertise and supports the development and implementation of cybersecurity policies, standards, and practices across member states.

Organization for Security and Co-operation in Europe (OSCE)

- The OSCE has programs and initiatives focused on promoting cybersecurity confidence-building measures, capacity building, and cooperation among its participating states.
- It addresses cybersecurity challenges from a comprehensive security perspective, encompassing political, economic, and societal dimensions.

NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE)

- The CCDCOE, located in Estonia, is a NATO-accredited research and training facility dedicated to cybersecurity.
- It conducts research, training, and exercises related to cybersecurity, contributes to the development of international norms and standards, and supports NATO member states in enhancing their cyber defense capabilities.

Conclusion

- These organizations, among others, work to foster international collaboration, share best practices, and develop common approaches to address the evolving cybersecurity landscape.
- Their efforts aim to enhance global cybersecurity and ensure the secure and stable use of digital technologies.

Review

- **Introduction**
- **International Telecommunication Union (ITU)**
- **United Nations Office on Drugs and Crime (UNODC)**
- **Interpol**
- **European Union Agency for Cybersecurity (ENISA)**
- **Organization for Security and Co-operation in Europe (OSCE)**
- **NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE)**
- **Conclusion**

End of Lecture