

# *Global and regional instruments of cooperation in the field of cybersecurity*

WTO Trade Dialogues initiative

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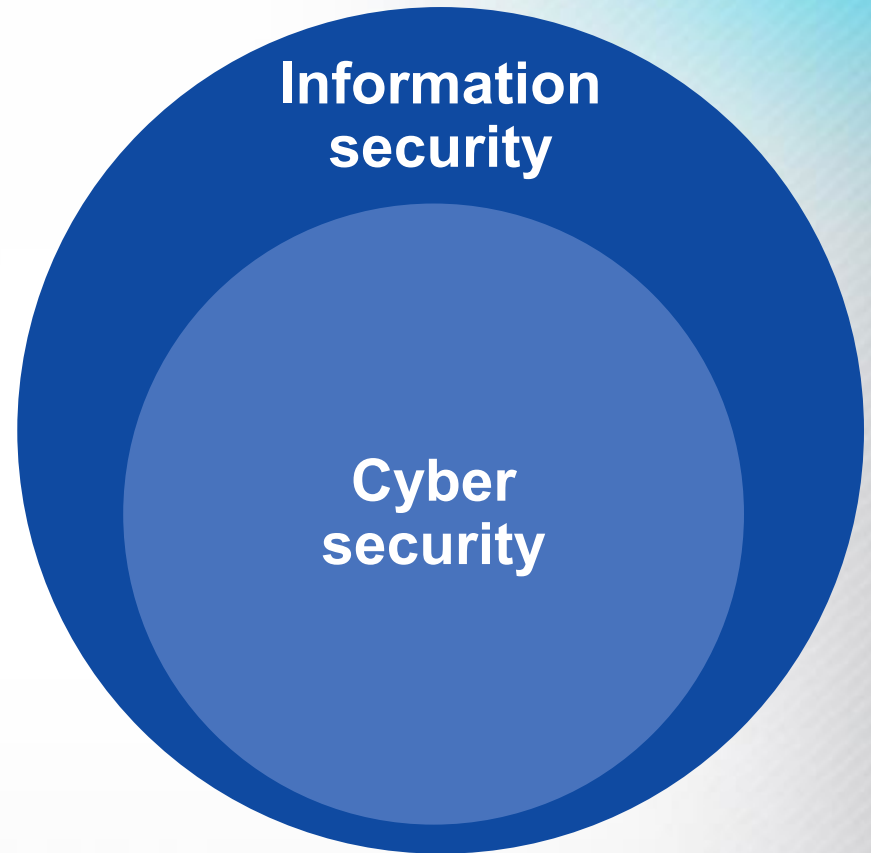
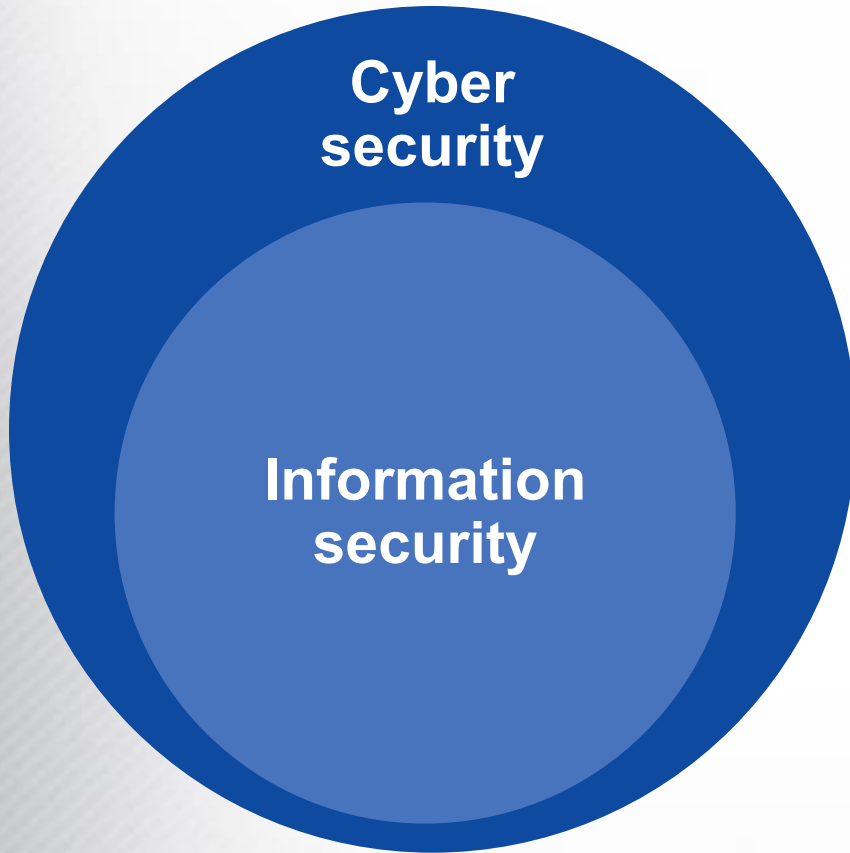
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**What**  
**How**  
**Where**  
**Who**

# Cybersecurity: 400+ definitions

- **Information security**
- **Cyber-security**
- **Network security**
- **Data security**
- **Computer security**

## Definition and understanding of terms differs globally



# Cybersecurity - what

- Cybercrime
- Critical information infrastructure protection (CIIP) – ex. cable links, routers, data centres
- Cyberconflict and international security (aka cyberwarfare)

# Cybersecurity - how

- Norms (binding and non-binding): standards of behavior, defining rights and obligations
- Confidence building measures (CBMs): measures to encourage cooperation and reduce the risk of conflict

Obs.: cyber capacity building (ex. GFCE)

# Cybersecurity - where

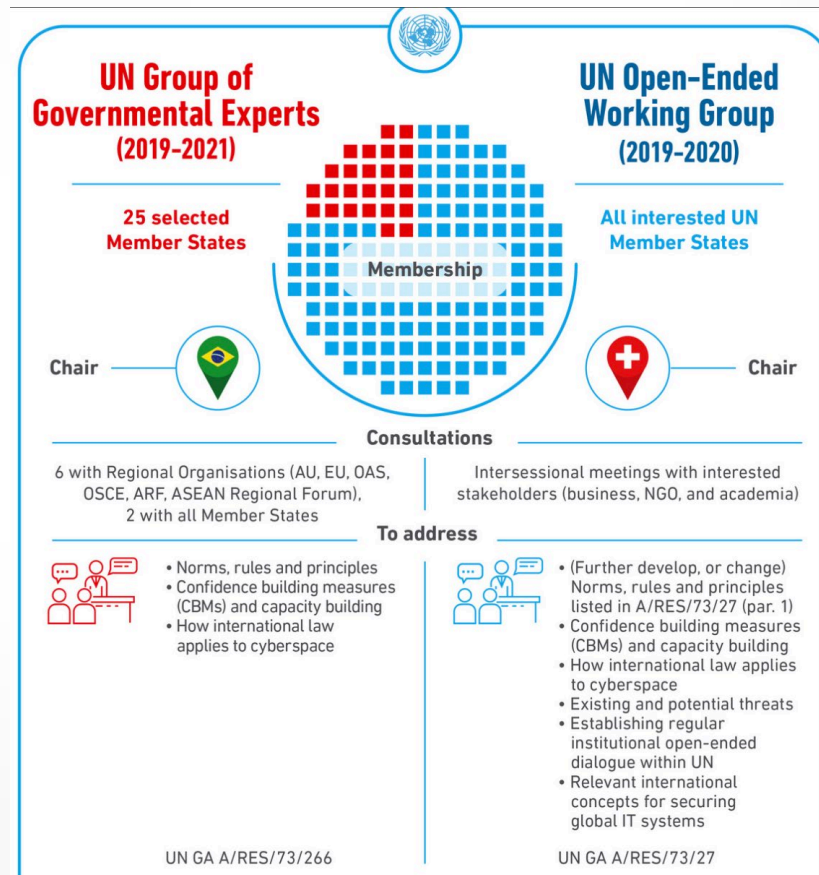
I – Global

II – Regional

III – Bilateral

# Cybersecurity - where

## I - Global





# Cybersecurity - where

## II – Regional

- Initiatives taking place in several regional organisations (ex. OSCE, OAS, ASEAN, SCO, EU, AU).
  
- Examples of instruments on cybercrime:
  - Council of Europe's Convention on Cybercrime of 2001 (Budapest Convention)
  - African Union Convention on Cyber Security and Personal Data Protection of 2014.
  - The Shanghai Cooperation Organization's Agreement on Cooperation in the Field of International Information Security of 2010.

# The CoE Budapest Convention

<b>Substantive criminal law: offences</b>	<b>Procedural law to secure evidence and investigate</b>	<b>International cooperation</b>
<p>Art. 2 – Illegal access</p> <p>Art. 3 – Illegal interception</p> <p>Art. 4 – Data interference</p> <p>Art. 5 – System interference</p> <p>Art. 6 – Misuse of devices</p> <p>Art. 7 – Computer-related forgery</p> <p>Art. 8 – Computer-related fraud</p> <p>Art. 9 – Child pornography</p> <p>Art. 10 – IPR offences</p> <p>Art. 11 – Attempt, aiding, abetting</p> <p>Art. 12 – Corporate liability</p>	<p>Art. 14 – Scope of procedural provisions</p> <p>Art. 15 – Conditions and safeguards</p> <p>Art. 16 – Expedited preservation</p> <p>Art. 17 – Expedited preservation and partial disclosure of traffic data</p> <p>Art. 18 – Production order</p> <p>Art. 19 – Search and seizure</p> <p>Art. 20 – Real-time collection traffic data</p> <p>Art. 21 – Interception of content data</p>	<p>Art. 23 – General principles</p> <p>Art. 24 – Extradition</p> <p>Art. 25 – General rules</p> <p>Art. 26 – Spontaneous information</p> <p>Art. 27 – MLA in absence of treaty</p> <p>Art. 28 – Confidentiality</p> <p>Art. 29 – Expedited preservation</p> <p>Art. 30 – Partial disclosure traffic data</p> <p>Art. 31 – MLA accessing data</p> <p>Art. 32 – Transborder access</p> <p>Art. 33 – MLA collection traffic data</p> <p>Art. 34 – MLA interception content</p> <p>Art. 35 – 24/7 point of contact</p>

# Cybersecurity - where

## III – Bilateral

- Agreements, Strategic partnerships, Dialogues (ex. EU and key players; between US-China), Joint communiques

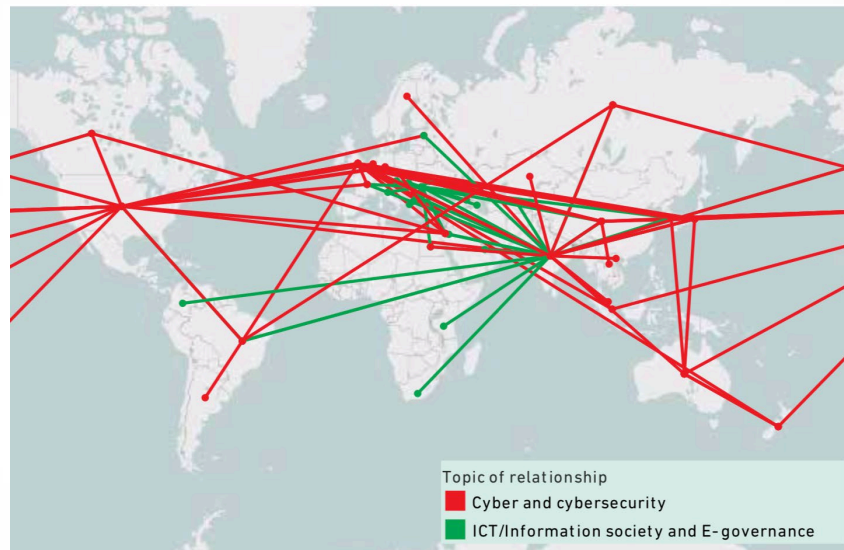


Figure 2. Map of bilateral cyber-agreements.

DiploFoundation: interactive map is available at <https://public.tableau.com/profile/publish/cyberagreements/Dashboard1#!/publish-confirm>

- Open questions:
  - Deteriorating bilateral channels?
  - Interdependence as cyber liability – GVCs and data flows

# Cybersecurity - who

- Diplomatic (state-led) discussions and initiatives (ex. UN GGE, OEWG, conventions)
  
- Non-state led initiatives. Particular attention to the development of norms and standards of state behavior. Examples:
  - Global Commission on the Stability of Cyberspace (GCSC)
  - Paris Call for Trust and Security in Cyberspace
  - The Charter of Trust
  - Geneva Dialogue on Responsible Behaviour in Cyberspace - good corporate practices

# Resources

- DiploFoundation - dedicated page on cybersecurity:  
<https://www.diplomacy.edu/cybersecurity>
- Geneva Internet Platform – Digital Watch Observatory:  
<https://dig.watch/>
- Publication ‘Towards a Secure Cyberspace via Regional Co-operation’:  
[https://www.diplomacy.edu/sites/default/files/Diplo-Towards\\_a\\_secure\\_cyberspace-GGE.pdf](https://www.diplomacy.edu/sites/default/files/Diplo-Towards_a_secure_cyberspace-GGE.pdf)

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