Global and regional instruments of cooperation in the field of cybersecurity

WTO Trade Dialogues initiative

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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

Source: https://dig.watch/processes/un-gge
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)
  - The Shanghai Cooperation Organization’s Agreement on Cooperation in the Field of International Information Security of 2010.
# The CoE Budapest Convention

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Cybersecurity - where

III – Bilateral

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

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/
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