



Water and Cyber: Protecting critical infrastructure in Hungary

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Critical infrastructure in Hungary

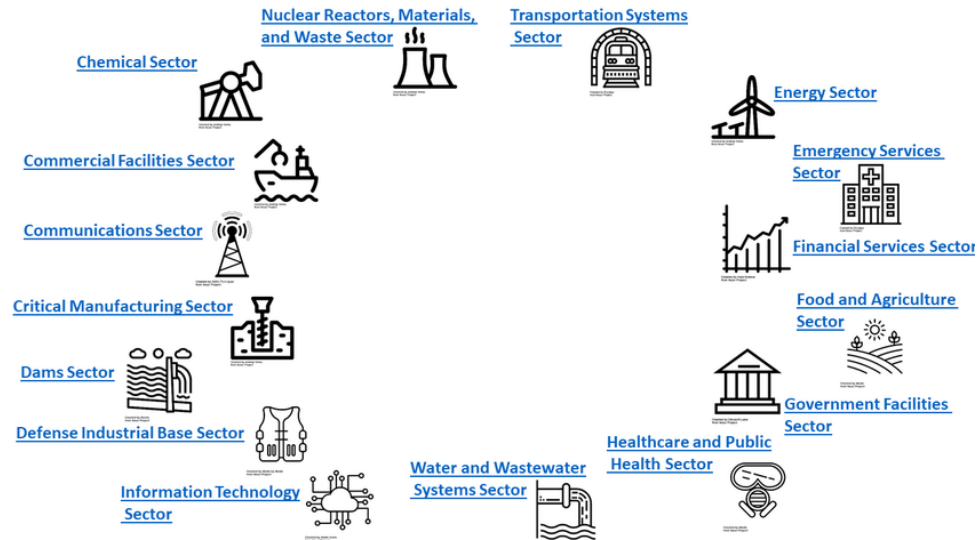
Legal background: Government Decision 1249/2010 (XI.19.) - identification and designation of critical infrastructures.

In Hungary the water-related critical infrastructures:

- water supplying
- surface and groundwater resources
- wastewater infrastructures
- protecting water resources
- flood protection structures, dykes, reservoirs, barriers, hydropower structures

Threatens ?

- From nature side
- From human side



Who is responsible for protecting water related critical infrastructures?

Ministry of Interior - General Directorate of Water Management- 12 Regional Water Directorate



How to increase the awareness and resilience of water sectors against cyber-attacks at the national level? How to build partnerships with the private sector?

Preparing infrastructure is just as important as preparing Human Resources to fend off attacks. User training should take place on three levels.

These are the follows:

- senior management, decision makers,
- priority users,
- normal users



A training plan must be prepared:

Types of trainings:

- E-learning,
- Classroom education,
- Live performance,
- Newsletters





How to improve cybersecurity in transboundary water mechanisms?

- Homogeneous, equally solid equipment and associated protection solutions
- Close cooperation on used, developed applications and adoption of good solutions.
- Appropriate communication about experiences and directions.
- Knowledge sharing.





**Thank you for your
attention!**

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