

Combined cyber and physical attack to multiple CIs

Involves 4 CIs:

Hydro Power Plant in Croatia (HEP)



Zagreb Airport, Croatia



**Hospital in Graz, Austria
(Medical University of Graz)**



Klagenfurt Hospital, Austria



Brief scenario description and cascading effects:

- The power plant is attacked by manipulating turbines configuration, disabling CCTV and accessing flood gates
- All domestic and industrial electronic devices in the network get damaged
- Airport control towers activity stops
- Medical equipment starts to malfunction
- Opening the floodgates causes flood damages

Response from PRAETORIAN:

- Detects cyber intrusion and informs officials about the potential manipulation of Hydro power plant turbines, the CCTV system and accessing the flood gates. Detects the rogue drones and initiates mitigation actions.