STOP-IT

Tool connections
All STOP-IT tools that are selected for the platform.

STOP-IT tool: STOP-IT platform

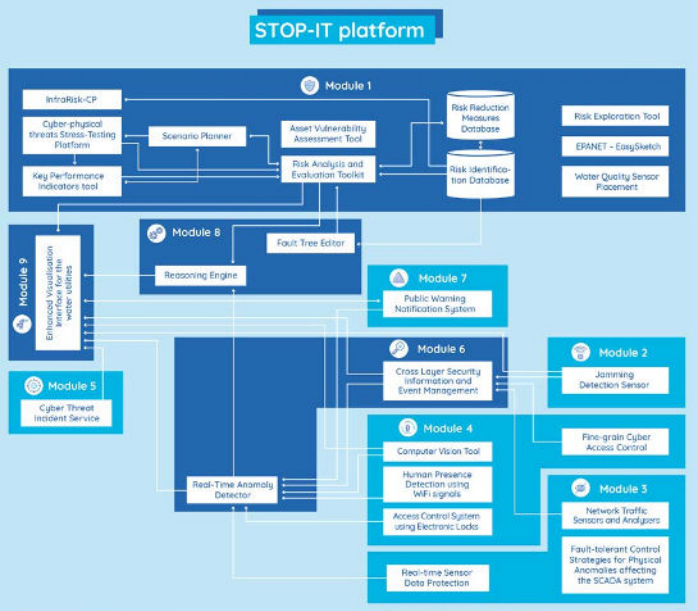
Secure your water infrastructures against cyber-physical attacks and threats with the STOP-IT platform, which supports strategic/tactical planning, real time operational decision making and post-action assessment for the key parts of the water infrastructure. The STOP-IT platform is the combination of all STOP-IT tools in an integral, scalable, adaptable, flexible and modular solution. The main added value of the platform is that all modules and tools are integrated, connected to each other and interoperable, therefore ensuring the protection against combined cyber-physical threats and allowing the analysis of cascading effects of physical and cyber events. The platform was validated in an operational environment and all solutions were demonstrated in real environments. Find a video about the platform on Youtube here.

What challenges are addressed?

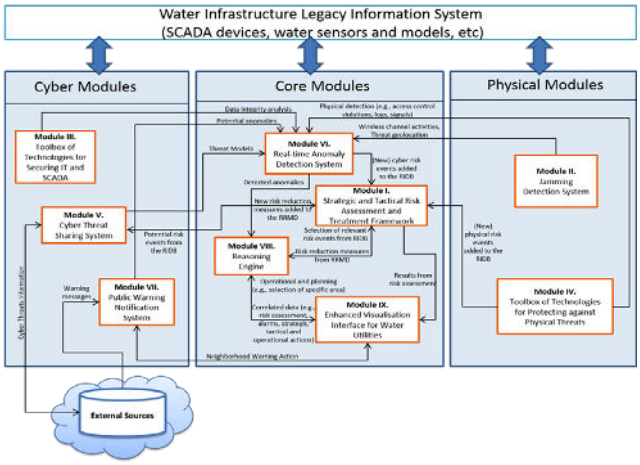
STOP-IT solutions through their combination will help water utilities operators identify and detect risks, enhance their analysis capabilities as well as their preparedness and response.

Innovation factor

The STOP-IT platform introduces a novel integrated approach for the security of water critical infrastructures that combines cyber and physical protection modules in an overarching solution.



The connection of the STOP-IT platform tools



STOP-IT modular components and dataflow

Target audience for the tool

Water utilities and municipalities

Requirements for use/installation of the tool

The STOP-IT platform is hosted on a dedicated root-server running a VMware Hypervisor ESXI 6.7, which will host all required machines (selected modules) in a virtualized environment.

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