



## Mission impact modelling and machine learning presented by PANOPTESSEC at the NATO IST-128 Workshop

From June 15-17, the PANOPTESSEC project participated in the NATO IST-128 Workshop “Cyber Attack Detection, Forensics and Attribution for Assessment of Mission Impact.” The workshop explored how attack detection, forensics and attribution and related technologies and methods should support the assessment of mission impact due to cyber-attack. The workshop provided the opportunity to identify key research and development challenges and technology gaps as well as to develop recommendations for promising research and development approaches in order to close these gaps. PANOPTESSEC participants contributed two papers to the Workshop in the domain of mission impact modelling and machine learning that were very well received. In addition to the papers, PANOPTESSEC participants provided valuable leadership to one of the brainstorming sessions. As a result of the PANOPTESSEC participation, the workshop concluded that future NATO efforts in the Mission Impact Assessment area should make a concerted effort to engage the PANOPTESSEC community. Copies of the submitted papers are available on the PANOPTESSEC project website ([www.panoptessec.eu](http://www.panoptessec.eu)).

By the end of July, the PANOPTESSEC partners will deliver the first prototypes of component modules forming the PANOPTESSEC solution, including the Mission Impact Module. Following this prototype delivery, the project enters the experimentation phase when prototypes will be refined through an iterative process of test, refinement and pre-integration.

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**About PANOPTESSEC:** [www.panoptessec.eu](http://www.panoptessec.eu)

The EU-funded PANOPTESSEC project aims to deliver a beyond-state-of-the-art prototype that will proactively and reactively manage cyber incidents.

**LinkedIn Group about PANOPTESSEC and Cyber Security technology developments:**

<https://www.linkedin.com/groups?home=&qid=7461693>

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