



PRAETORIAN

Welcome to the **PRAETORIAN** newsletter.

PRAETORIAN is a H2020 funded project aiming at increasing the security and resilience of European Critical Infrastructures, by facilitating the coordinated protection of interrelated CIs against combined physical and cyber threats. You can follow project updates on our [PRAETORIAN website](#) and by following our social media accounts.



In this newsletter, you can find insights on:

- Progress during the last 6 months,
- Events and Publications,
- Collaboration initiatives with other projects.

M13-M18 months PRAETORIAN project update

18 months of PRAETORIAN Project, where are we?

As just passed M18 of the project, we reach the point of preparation for the validation and the demonstration of the PRAETORIAN system based on the pilot scenarios. This newsletter summarizes the main progress achievements during the last 6 months, from June to November 2022.

The listed deliverables have been successfully achieved and submitted to the European Commission.

	Deliverable	Month
D7.1	Integration and verification plan	M13
D9.2	Legal and Ethical Frameworks and Requirements	M13
D4.4	Drone detection system	M13
D11.7	GEN - Requirement No. 7	M13
D3.2	Cyber Forecaster Engine	M15



D3.3	Dedicated Cybersecurity Digital twin	M15
D3.4	Digital twin Cybersecurity Assessment Lab	M15
D3.5	Advanced User Interface	M15
D11.1	H - Requirement No. 1	M15
D11.2	H - Requirement No. 2	M15
D6.2	Emergency Population Warning System	M15
D10.3	Communication Strategy and Dissemination Plan v2	M15
D4.5	Physical Situation Awareness Platform Adaptation and Integration with Existing Systems	M15
D7.2	Validation plan	M16
D6.5	Drone Neutralization Chain	M16
D3.6	Cyber Situation Awareness system	M16
D5.2	Integration of the PSA, CYBER SA and HSA systems	M17
D5.3	HSA system Development and Functional Validation Report	M17
D6.1	Decision Support System	M17

The last 6 months involved heavy technical work by the PRAETORIAN partners, as we finalized the development of the individual tools (the four main systems that will be part of the PRAETORIAN platform, focusing on cyber, physical and hybrid -cascading effects- situation awareness and response coordination) and then implemented the global integration plan towards a single, user-friendly system, as it was setup at earlier stages of the project.

Regarding the dissemination of the project results, the consortium (co-)organized two workshops during this period, which involved end users and other stakeholders, who followed tool demonstrations and provided valuable recommendations.

Additionally, the PRAETORIAN consortium organized a technical meeting on 19 September 2022 in Madrid. It was a significant milestone in the project, as the PRAETORIAN end users had the opportunity to further understand and get familiarized with the PRAETORIAN tools and recommend improvements tailored to their needs. Finally, the consortium got prepared the first review meeting which took place in Brussels on 2nd December 2022.



Events

The PRAETORIAN project has been presented in several events during the last six months. The most notable events are the following:

- **PCSCI workshop:** Joint workshop between PRECINCT and PRAETORIAN, co-located with the ARES conference in Vienna
- **1st PRAETORIAN stakeholders’ workshop:** A full-day event which included the description of the project objectives and tool demonstrations to the PRAETORIAN stakeholders
- **PRECINCT & PRAETORIAN joint stakeholders’ workshop:** Another full-day joint event with the PRECINCT project, which involved many interesting exchanges, including panel discussions and training working groups.



Finally, we welcomed our third plenary meeting at the EDF Lab offices in Palaiseau, near Paris in France, on 15 and 16 December. The two-day meetings mainly focused on the status of the integrated system, how we will implement the tools developed in the framework of the deployment objectives of the demonstrators along with the activities plan, according to the identified risk scenarios.

The PRAETORIAN consortium now focuses on the preparation of the pilot demonstrations, which will take place during March 2023, with the involvement of the end users and other stakeholders from a variety of CI sectors.

This face-to-face meeting was again a success for the collaboration among the consortium and to complete the joint activities within the WPs.

