**C3ISP mission**
Is to define a collaborative and confidential information sharing, analysis and protection framework as a service for cyber security management.
C3ISP innovation is the possibility to share information in a flexible and controllable manner.
Inside a collaborative multi-domain environment to improve detection of cyber threats and response capabilities, still preserving the confidentiality of the shared information.
C3ISP paradigm is collect, analyze, inform, and react.

**TO FACILITATE**
the writing, understanding, analysis, management, enforcement and dissolution of data sharing agreements; going from high level descriptions (close to natural language) to system enforceable data usage policies.

**TO SELECT**
the most appropriate data protection techniques used in the analytics infrastructure, from data centric policy enforcement mechanisms, through anonymization techniques, to homomorphic encryption techniques allowing analytical operations to be performed on encrypted data.

**TO ADDRESS**
key challenges for compliant cyber-security related information sharing for cyber security.
By taking a “compliance by design” approach, the project places an early emphasis on understanding and incorporating regulatory requirements into the data sharing agreements.

**TO VALIDATE**
the framework by means of a series of four Pilots covering respectively enterprise security, national CERTs, Internet Service Providers (ISPs) and in particular for SMEs interested in a holistic cyber-protection framework (including managed security services).

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