



Collaborative and Confidential Information Sharing and Analysis for Cyber Security

July 2019



The C3ISP method



- **Collect**
- **Analyse**
- **Inform**
- **React**

What is C3ISP?



C3ISP offers a collaborative and confidential information sharing, analysis and protection framework as a service for improved 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. The C3ISP paradigm is collect, analyse, inform, and react.



C3ISP has been built through the collaboration of leading cyber security experts from across Europe whose input has been invaluable.

The C3ISP consortium



What problems are we addressing?



**Lack of trust
in recipients**



**Legal and
organisational
barriers**



**Lack of control
of shared data**



Interoperability

What is the current impact on the market of not using C3ISP?

Closed threat sharing platforms

Don't provide a full view
Reliant on the reach of the vendor

Vulnerable supply chains

You are only as strong as your weakest supplier

Risk of sharing sensitive information

This can lead to a lack of cooperation and collaboration resulting in less effective cyber security

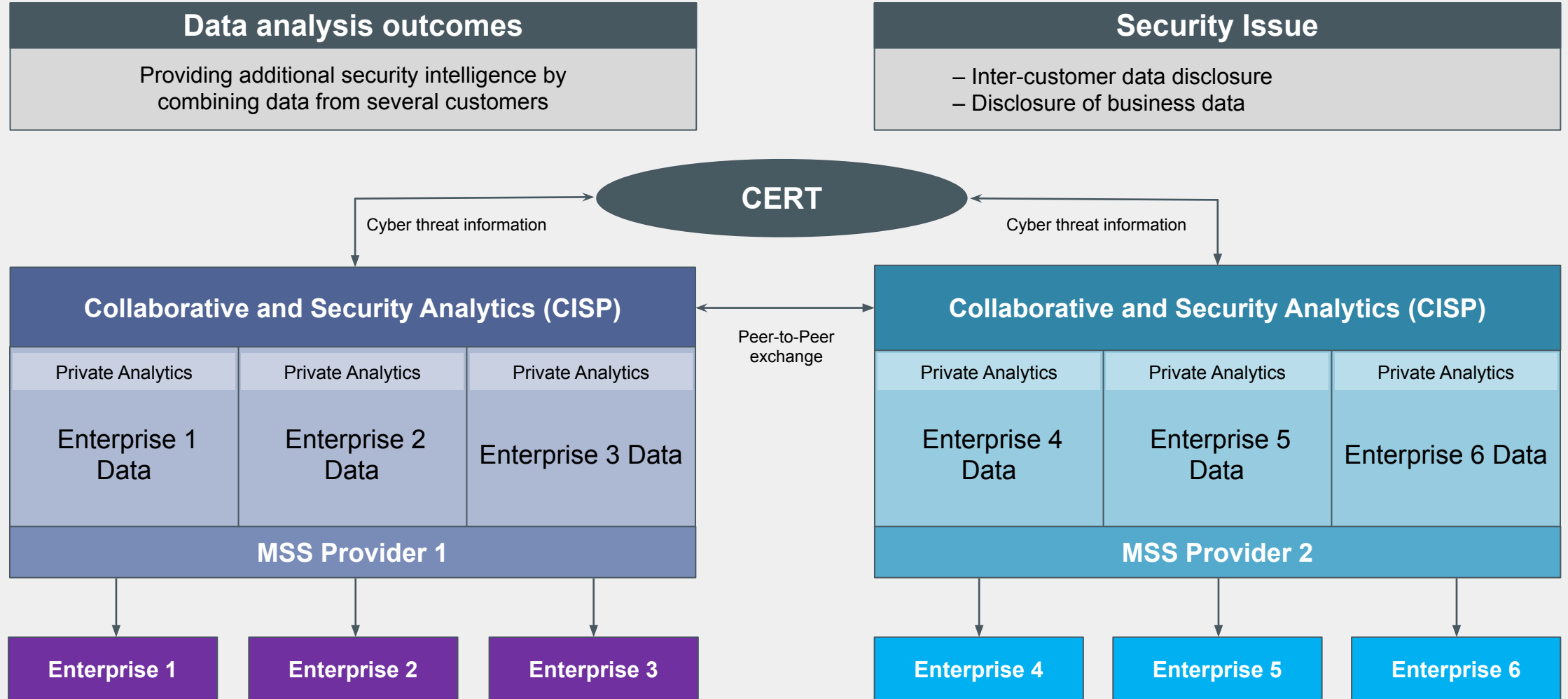
How does C3ISP work?



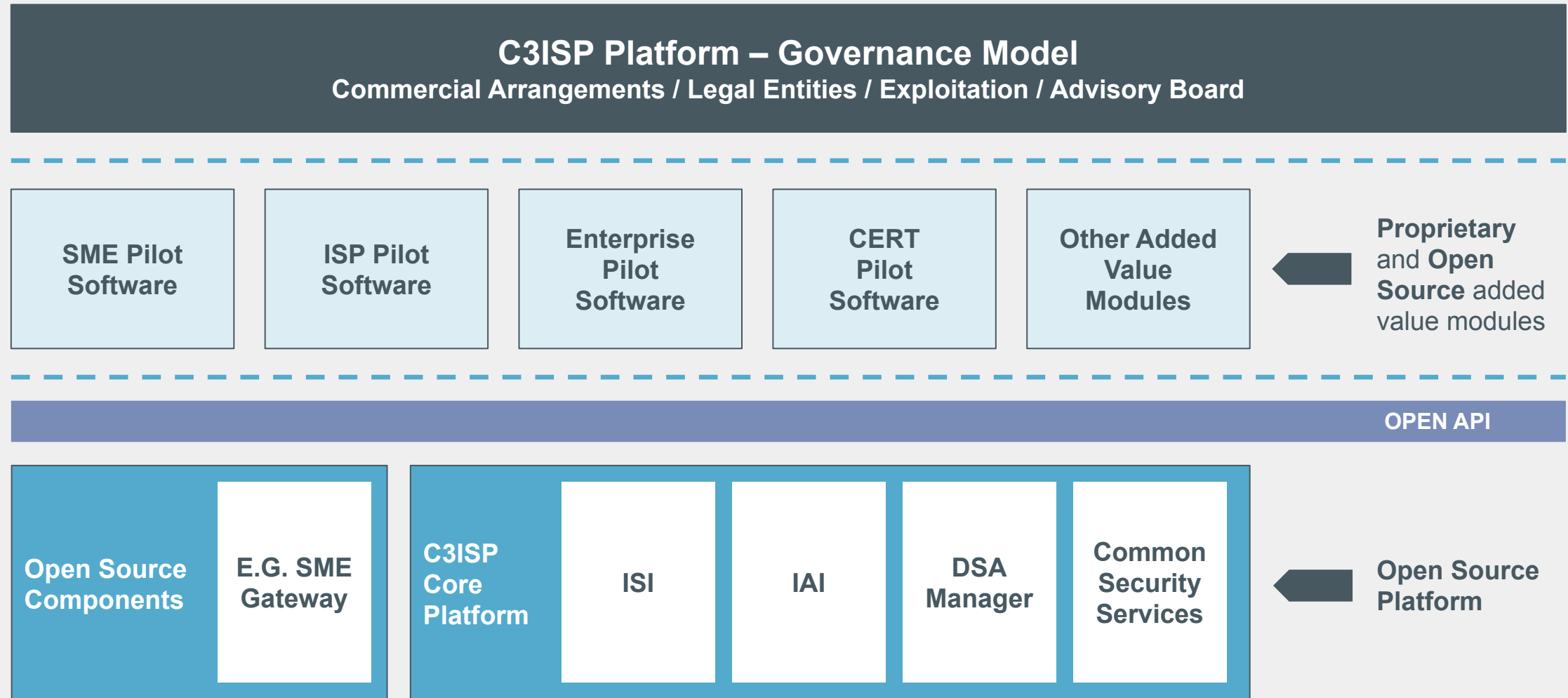
By balancing privacy, accuracy and performance across the threat intelligence sharing process:

- A company engaged with the C3ISP platform is subject to a cyber security attack.
- The cyber threat details and measures to combat the issue are shared on the platform.
- Other organisations engaged with the platform are notified of the threat, along with the details, and can now take appropriate actions to safeguard themselves from a similar cyber attack.
- This is done in a way where each stakeholder can control the confidentiality and anonymity of the data that they share.
- This allows for efficient and effective security measures to be taken by all parties on the platform.

Prototype of Enterprise Platform



The C3ISP Open Source Platform



How to find out more

c3isp.eu



Stay in touch



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Thank you

