

## PALANTIR



# Hybrid Threat Intelligence

#### Threat Management proposal



PALANTIR delivers a set of tools and techniques to apply Machine Learning and Deep Learning solutions for the detection and mitigation of cybersecurity threats.

#### The PALANTIR innovation

PALANTIR introduces an analytics framework able to collect and analyse data from multiple heterogeneous sources to detect complex cybersecurity threats complementing the protection provided by signature-based IDPSs. A set of deployable mitigation actions are recommended based on the current network landscape and on the set of available SecaaS security functions.



### Hybrid Threat Intelligence result



Scalable data collection and pre-processing pipelines supporting heterogeneous sources of data.



Detection of abnormal behaviours based on multi-modal anomaly detection models.



Classification of the detected anomalies into specific types of threats based on ML complementing rule-based approaches.



Automatic generation and deployment of remediations for the detected threats based on the specific network landscape.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 883335.