A H2020 project that aims to develop a platform for sharing and automation to enable privacy preserving and efficient response and recovery utilising advanced data analysis and machine learning.

SAPPAN Innovations

Privacy
Privacy-preserving aggregation and data analytics including advanced clientside abstractions

Knowledge Sharing
Standardisation of knowledge in the context of incident response and recovery to enable reuse and sharing

Threat Detection
Federated threat detection based on sharing of anonymized data and sharing of trained machine learning models

Visual Support
Visual, interactive support for Security Operation Center operators leading to better performance

Visualization and Interactive Support for SOC
Scalable Data Processing and Local Attack Detection
Threat Intelligence Sharing
Efficient Response and Recovery Actions
Federated Threat Detection and Response
Knowledge Formalization of Response and Recovery Actions

Consortium

Fraunhofer FIT
RWTH Aachen University
University of Stuttgart
Masaryk University
Hewlett Packard Enterprise

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