

An ITEA Security and safety project

ENTA

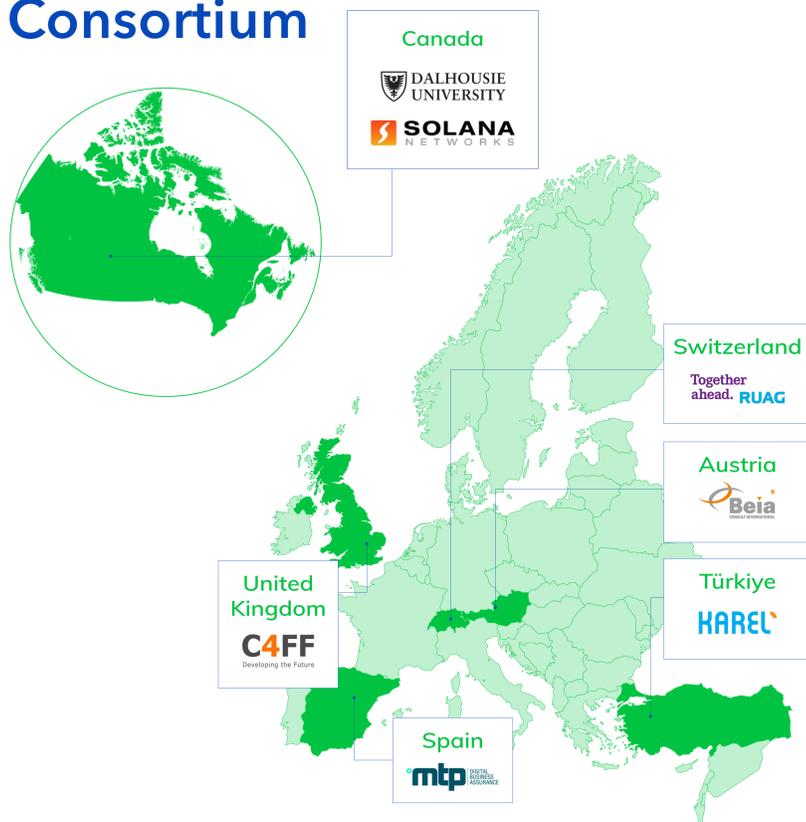


Uncovering encrypted network traffic

Project summary

The ITEA project ENTA (Encrypted Network Traffic Analysis for Cyber Security) will provide visibility into encrypted networks traffic as well as detect network threats. In doing so, public safety can be improved, the costs of cybercrime can be reduced, and new AI-based cybersecurity business opportunities can be created.

Consortium



Project duration

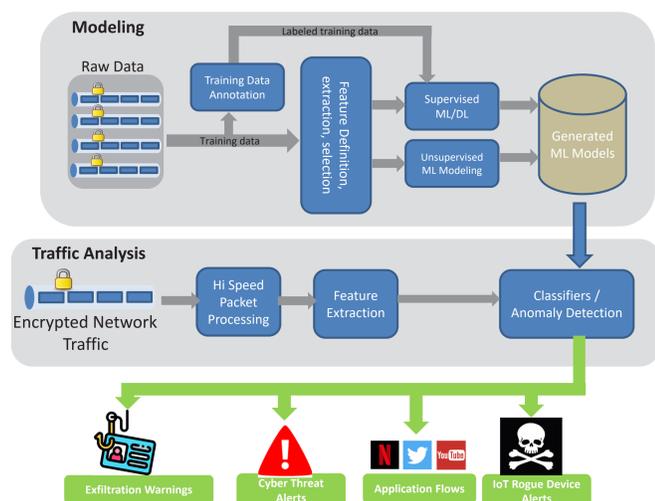
October 2021 - March 2025

Expected key results / advantages

- > A Machine/Deep Learning based platform that enables rapid development and deployment of encrypted network traffic analytics.
- > Classify encrypted network traffic identifying application names and traffic categories. Improved visibility to encrypted traffic is essential for Law Enforcement Agencies, Security analysts and Network operators.
- > Discover IoT devices and detect IoT rogue devices on a network. Attack surfaces due to IoT devices and possible insider threats in a network are expeditiously identified and tracked.

Project website

<https://project-enta.com/>



< ENTA solution diagram



Contact

Biswajit Nandy
Solana Networks, Canada
E: bnandy@solananetworks.com T: +01 613 799 1230

This ITEA project is supported by:

