

Project Title: Machine Learning based Edge Anomaly Detection for IoT Devices



PROPOSED R&D PROJECT

The objective is to develop federated edge-based machine learning algorithms for identifying/detecting various anomalies and malware on edge device.

Project Proposer

Nationality: Singapore

Technology & Role:

Our company would work on the development of federated methods for anomaly/malware detection/remediation for IoT devices

Desired Partner

Nationality: Turkey

Technology & Role:

Deep knowledge about machine learning algorithms, especially in federated learning; partner would work on optimizing the machine learning algorithms for higher accuracy with low false detection.

Contact Info of Project Proposer

Company: MicroSec

Name: Andrew Schill (Mr)

Email: andrew@usec.io

Reach out to the contact stated above, if you are interested to collaborate on this project.

General Enquiry

For clarifications, Turkish companies may contact Mr. Umut Ege at:

eureka@tubitak.gov.tr