

THE SECURITY COMPONENTS ARE DEVELOPED WITH A SIEMENS LED CONSORTIUM!

WasteLocker understands the need for security given the environment we operate in.

As of February 2023 WasteLocker is part of a Siemens led consortium, IntellIoT which in turn is a pan-European Research and Innovation project.

With IntellIoT WasteLocker's emphasis is to future-proof the security component of our waste accountability solution.

With Philips Germany, WasteLocker integrates a [federated machine learning component](#) which allows to analyse raw waste data securely by always keeping it local while time continuously improving the machine learning.

With T.S.I. - Telecommunication Systems Research Institute, WasteLocker integrates a [Moving Target Defences](#) component which is a crucial additional component for thwarting unwanted actor access to the network. In addition an [Intrusion Detection System \(IDS\)](#) component to detect possible intrusions into the system, and [Authentication, Authorisation and Accounting \(AAA\)](#).

As well as the aforementioned developments, WasteLocker has set a goal of integrating a [post-quantum cryptography](#) data transmission channel.