FENTEC

Increasing trustworthiness of ICT solutions
by developing Functional ENcryption TEChnologies

OUR MISSION

FENTEC's core objective is to develop new Functional Encryption as an **efficient alternative** to the all-or-nothing approach of traditional encryption.

PROJECT GOALS

Implement a unified **cryptographic API** of Functional Encryption systems

Validate and demonstrate FENTEC technologies and solutions

Design **functional encryption systems** with varying functional, security, **hardware** and **software** requirements

USE CASES

Centrally distributed and auditable digital currency enabling payments and audits without privacy issues (data minimization)

Local decision making to enable private and secure processing of data on IoT gateways, bringing intelligence to the edge

Privacy-preserving computation of data analytics, focusing on the computation of statistics over large usage data

www.fentec.eu

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FENTEC Project

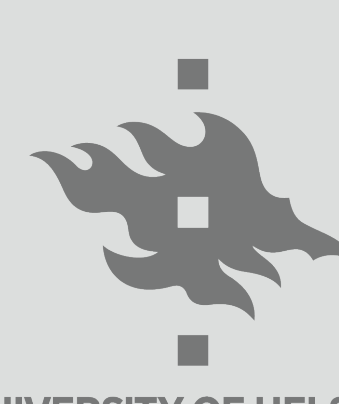NON VISIBLE AREA