



Increasing trustworthiness of ICT solutions  
by developing **F**unctional **E**ncryption **T**Echnologies

## 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](http://www.fentec.eu)

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FENTEC Project

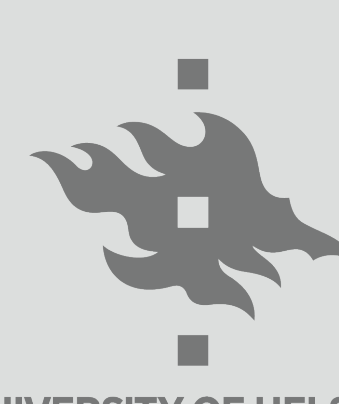


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NON VISIBLE AREA