

## FENTEC project started in January 2018

Madrid, March 2018

FENTEC's core objective is to develop new Functional Encryption (FE) as an efficient alternative to the all-or-nothing approach of traditional encryption. The project brings together a team of cryptographers, software experts, hardware specialists and IT industry representatives with the aim of developing efficient and innovative FE systems which are application oriented and can be used in a wide range of scenarios.

FENTEC will design, develop, implement and demonstrate the usefulness and real-life applications of FE. The security, efficiency, expressiveness and versatility of the new FE approach will be showcased in three use-cases:

- Privacy-preserving digital currency, enforcing flexible auditing models
- Anonymous data analytics enabling computation of statistics over encrypted data, protecting European Fundamental Rights of Data Protection and Privacy
- Leakage-resilient processing of the data that traverses Internet of Things (IoT) devices

FENTEC will last 36 months. The Project officially started in January 2018, with the kick-off meeting held in Madrid. For more information please visit our website ([www.FENTEC.eu](http://www.FENTEC.eu)) and follow us on Twitter ([@FENTEC\\_Project](https://twitter.com/FENTEC_Project)).



[www.FENTEC.eu](http://www.FENTEC.eu)

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