

This article gives an overview of some different techniques for computing over encrypted data.

Specifically, it looks at and compares:

- Fully Homomorphic Encryption (FHE)
- Zero-Knowledge Proofs (ZKP)
- Secure Multi-Party Computation (sMPC)
- Deterministic and Order-preserving Encryptions (OPE)

[Medium – 30 May 17](#)

## **[Computing Over Encrypted Data](#)**

Often described as the holy grail of security, computing over encrypted data, or more aptly defined in the literature as secure...

Reading time: 8 min read