

Overview

Welcome to the Fhenix documents! These docs should have everything you need to get started and create smart contracts that use FHE with encrypted data!

Tip For questions & support [join our Discord](#) ! Here we'll explain everything about how to use Fhenix and how to use FHE to create privacy-preserving Web3 applications. We include an extension to the Ethereum Virtual Machine (EVM) that introduces operations on encrypted data using Fully Homomorphic Encryption (FHE). We've added special precompiles to the EVM that allow computations on encrypted data without the need for decryption.

The integration of the FHE with Solidity means you can continue to write your smart contracts with familiar syntax while leveraging the capabilities of FHE.

In this documentation, you'll find guidance on operating on encrypted data, understanding patterns in FHE-friendly code writing, and access control in FHE-based smart contracts. Let's get started.

Quick links

[fhenix-and-t-fhe.md](#)

[connecting-to-the-testnet.md](#)

Get Started

We've put together some helpful guides for you to get setup quickly and easily [Edit this page](#)

[Next Fhenix Frontier](#)