

## Zcash (ZEC)

**About :** Zcash is a decentralized and open-source cryptocurrency that offers privacy and selective transparency of transactions. Zcash payments are published on a public blockchain, but the sender, recipient, and amount of a transaction remain private.

**Technology :** Zcash is based on peer-reviewed cryptographic research, and built by a security-specialized engineering team on an open source platform based on Bitcoin Core's battle-tested codebase. Zcash uses advanced cryptographic techniques, namely zero-knowledge proofs (zero-knowledge proofs construction called a zk-SNARK, developed by our team of experienced cryptographers based on recent breakthroughs in cryptography.)

### **Advantages:**

- A decentralized and open-source cryptocurrency that provides strong privacy protections

- Shielded transactions hide the sender, recipient, and value on the blockchain
- If Bitcoin is like http for money, Zcash is https—a secure transport layer

**Goal :** The Zcash Company aims to set a new standard for privacy through the use of groundbreaking cryptography.