

UniteSwap

First EVM  NEAR Atomic Swaps

1inch Fusion+ Extension

The Problem

No bridge between EVM and NEAR

- NEAR isolated from Ethereum DeFi
- Need CEX or multiple hops
- Billions in liquidity disconnected

Solution: Direct atomic swaps

How It Works

Ethereum (Base Sepolia)

→ 1inch Limit Order Protocol

 **Atomic Swap** 

NEAR Protocol

→ Custom HTLC Contract

Orchestration: `fusion-cli` **(Rust)**

Live Demo

1. **Create HTLC** → Get secret
2. **Create Order** → 1inch protocol

```
fusion-cli create-htlc --sender 0x7aD8...  
fusion-cli order create --htlc-secret-hash...
```

Technical Implementation

✓ Official 1inch Integration

- Limit Order Protocol: `0x171C87...`

✓ NEAR HTLC Contract

- Deployed: `htlc-v2.testnet`

✓ Rust CLI Tool

- Complete atomic swap flow

Thank You!

UniteSwap - EVM  NEAR Bridge

GitHub: github.com/susumutomita/UniteDefi