



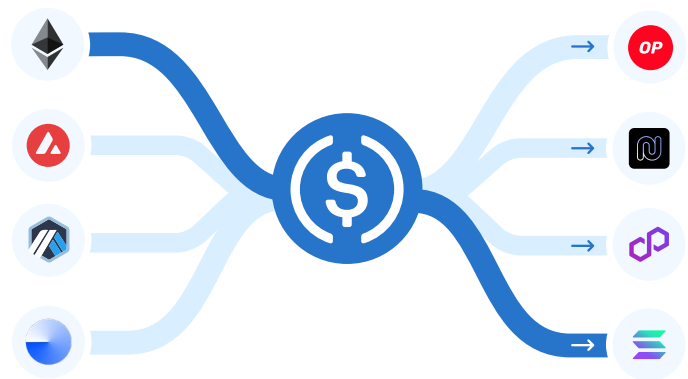
## CROSS-CHAIN TRANSFER PROTOCOL

# Unite the ecosystem

A permissionless on-chain utility for moving USDC natively across chains

### Natively interoperable USDC

Cross-Chain Transfer Protocol (CCTP) enables USDC to flow securely between blockchains – unifying liquidity and simplifying user experience. With CCTP, USDC is effectively teleported from one blockchain to another.



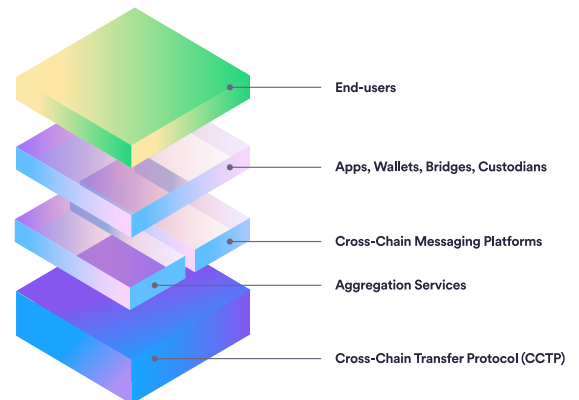
### Maximum capital efficiency

In contrast to “lock-and-mint” approaches, CCTP doesn’t require tying up liquidity or creating synthetic versions of USDC. Instead, CCTP facilitates USDC transfers between blockchains via native burning and minting, enabling developers to build multi-chain apps with greater capital efficiency.

### Permissionless & composable

CCTP is a low-level primitive for developers to leverage and extend. Embed the protocol within your app, wallet, or bridge, and enable users to move any amount of USDC to any supported ecosystem.

In many cases, your app can inherit CCTP functionality from a bridge or messaging platform that’s already part of your stack.



## How it works: Programmatic burning & minting

### INITIATE TRANSFER

A user accesses your app to transfer USDC from one blockchain to another. Your app facilitates a burn of the USDC via CCTP on the source chain.

### FETCH ATTESTATION

Circle observes and attests to the burn event. Your app requests the attestation from Circle, which provides authorization to mint USDC on the destination chain.

### COMPLETE TRANSFER

Your app uses the attestation to trigger the minting of USDC. USDC is minted on the destination chain and sent to the recipient wallet address.

## Design new real-world use cases with simplified UX

Build on CCTP to create mainstream experiences that stack together functions like trading, lending, payments, NFTs, gaming, and more – all while abstracting complexity away from users.

### CROSS-CHAIN SWAPS

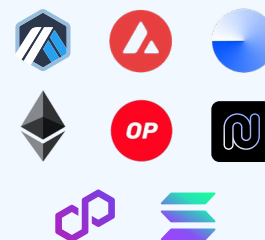
Enable users to perform highly capital efficient swaps for native digital assets that live on different blockchains. For example: OP for USDC routed via CCTP to USDC for ARB.

### CROSS-CHAIN DEPOSITS

Empower users to utilize USDC on Ethereum to open a position on an exchange on Base. They'll never need to switch wallets or think about which blockchain they're holding USDC.

### CROSS-CHAIN PURCHASES

With one click, your users can utilize USDC on Polygon PoS to buy an Avalanche-based NFT on an app like Uniswap, and automatically list it for sale on a marketplace like OpenSea.



**LIVE ON ARBITRUM,  
AVALANCHE, BASE,  
ETHEREUM, NOBLE,  
OP MAINNET,  
POLYGON POS  
& SOLANA**

Developers can integrate with CCTP today – it's free and open for anyone to build on.

## Trusted by the community

Join the leading wallets, bridges, apps, and messaging protocols integrating CCTP. Leverage partner SDKs powered by CCTP to ship faster and access additional functionality.

**AXELAR** Celer **SOCKET** **LI.FI** **WORMHOLE** **METAMASK** **OKX** **XDEFI WALLET** **INTERPORT** **Synapse**