

# CRYPTO BRIDGES

## WHAT ARE THEY?

A cross chain bridge is a tool that allows different blockchain networks to communicate and share information. It creates a bridge between the two networks, enabling users to seamlessly transfer assets or data from one network to another.

It is similar to a currency exchange when you travel, a cross-chain bridge is a currency exchange for blockchain networks. simplifying the process of transferring data across different networks.

Cross-chain bridges work between blockchain networks. Developers create DAPPS that interact with multiple networks; this means that applications built on one network can interact with apps built on another network. Creating a more connected and efficient blockchain ecosystem.

Back to our travel analogy, a cross-chain bridge is like a bridge between countries allowing people to exchange goods and ideas easily - bringing blockchain communities together and creating a collaborative environment.



# BREAKING DOWN BRIDGES

## CHOOSING A CROSS-CHAIN BRIDGE

When choosing a cross-chain bridge there are many factors to consider including reliability, security, speed and cost. The right cross-chain bridge for you will depend on your specific needs and preferences.

### LIST OF CRYPTO BRIDGES

1. BINANCE BRIDGE
2. MULTICHAIN BRIDGE
3. ARBITRUM BRIDGE
4. POLYGON BRIDGE
5. SYNAPSE BRIDGE
6. TEZOS WRAP PROTOCOL
7. PORTAL TOKEN
8. AVALANCHE

## BINANCE BRIDGE

This is one of the top cross-chain bridges that connect different blockchain networks, allowing users to transfer assets and data seamlessly.



## MULTICHAIN BRIDGE

Users can transfer assets and data between different blockchain networks. Multichain bridge is one of the top cross-chain bridges because it is a very cost-effective option, providing fast transactions with low fees. They also use multichain DApps (decentralized apps) that are both convenient and secure.

## POLYGON BRIDGE

Polygon is a top cross-chain bridge that connects Ethereum to the Polygon network (formerly Matic Network). Polygon uses DApps that provide a seamless user experience by leveraging the same Ethereum wallets, tools and APIs that users are already familiar with.

## ARBITRUM BRIDGE

This bridge is a gateway to a new dimension of decentralized finance. It connects the Ethereum network to the Arbitrum network, which creates super speedy transactions with minimal gas fees.

## TEZOS WRAP PROTOCOL

This revolutionary tool that seamlessly transfers digital assets between different blockchain networks. It allows users to interact with a wider range of DApps. Wrap us a decentralized bridge between Ethereum and Tezos blockchain that allows users to wrap ERC20 tokens in to FA2 Tokens.

## PORTAL TOKEN BRIDGE

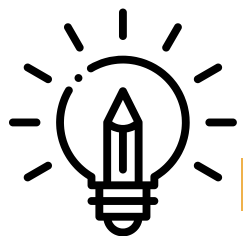
Formerly known as wormhole is a groundbreaking tool that connects different blockchain networks. It spans different Decentralized universes, allowing users to move their assets between networks. With the Portal Token Bridge users can access a range of DApps.

## SYNAPSE BRIDGE

Synapse was formerly known as Nerve Finance, allows you to create tokens that can be transferred across several blockchain networks. Synapse also has a cross-messaging feature, different blockchains are able to understand each other and work together more efficiently. Synapse uses the optimistic engineering model and it's transactions are considered valid until proven otherwise.

## AVALANCE BRIDGE

Ava Labs introduced Avalanche-Ethereum Bridge as the preferred bridge design. Avalanche provides a straightforward user interface and a smooth transfer of assets within and outside of avalanche.



## IN CONCLUSION

The ability to easily trade and transfer assets among different blockchain networks is more important than ever. Finding the right cross-chain bridge will allow users to access a wide variety of DApps and services within the blockchain.

# CAN BRIDGE TRANSACTIONS BE TRACKED BY CRYPTOCURRENCY INVESTIGATORS?

The screenshot shows the Multichain web interface. At the top, there's a navigation bar with 'Router' selected, and other options like 'Pool', 'Farms', 'veMULTI', 'NFT', 'History', and a 'Connect to a wallet' button. Below the navigation bar, the 'Crosschain' section is active. It features two main input fields: 'From' and 'To', both set to '0.0'. The 'From' field is associated with 'BUSD BinanceUSD' and 'Ethereum mainnet'. The 'To' field is associated with 'BUSD Binance-Peg BUSD' and 'BNB CHAIN mainnet'. A '+ Send To' button is visible next to the 'To' field. Below these fields, a 'Reminder' section lists several points: Crosschain Fee is 0.02 %, Minimum Crosschain Fee is 0.9 BUSD, Maximum Crosschain Fee is 1,000 BUSD, Minimum Crosschain Amount is 10 BUSD, Maximum Crosschain Amount is 5,000,000 BUSD, Estimated Time of Crosschain Arrival is 10-30 min, and Crosschain amount larger than 1,000,000 BUSD could take up to 12 hours. At the bottom, there is a 'Connect Wallet' button. Several yellow arrows point to the 'From' and 'To' fields and the '+ Send To' button, highlighting the transaction details.

Multichain

Router Pool Farms veMULTI NFT History ... Ethereum Connect to a wallet

Crosschain

From 0.0 Balance: -

BUSD BinanceUSD Ethereum mainnet

To 0.0 Balance: -

BUSD Binance-Peg BUSD BNB CHAIN mainnet

+ Send To

Reminder:

- Crosschain Fee is 0.02 %, Minimum Crosschain Fee is 0.9 BUSD, Maximum Crosschain Fee is 1,000 BUSD
- Minimum Crosschain Amount is 10 BUSD
- Maximum Crosschain Amount is 5,000,000 BUSD
- Estimated Time of Crosschain Arrival is 10-30 min
- Crosschain amount larger than 1,000,000 BUSD could take up to 12 hours

Connect Wallet

BRIDGED TRANSACTIONS CAN  
ABSOLUTELY BE TRACKED! STAY  
TUNED FOR OUR BRIDGE TRACKING  
DEMONSTRATION THAT WILL BE  
POSTED LATER THIS WEEK.