xbridge.sh

a unified ecosystem for ark-based blockchains

Introducing xbridge.sh

xbridge is not a blockchain.

xbridge is a joint collaboration and an initiative of several delegates on the ARK and Qredit blockchain.

The initiative is designed to create an ecosystem of platforms and tools for ARK based blockchains (also known as "bridgechains") with the key focus on decentralized finance (DeFi) and to explore, utilize and combine all the features and the strength of blockchains built on ARK core and close the gap between them.

xbridge will develop tools that are comparable to the current demand of blockchain tools.

In this document you will be introduced to several open-source products and services that will be delivered by xbridge.
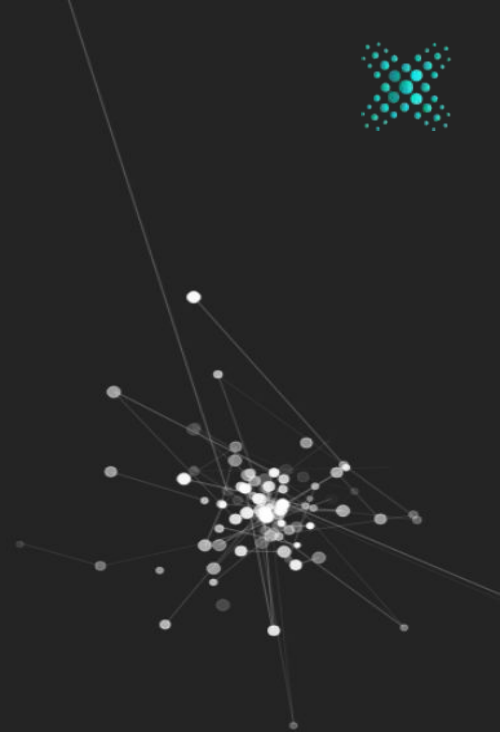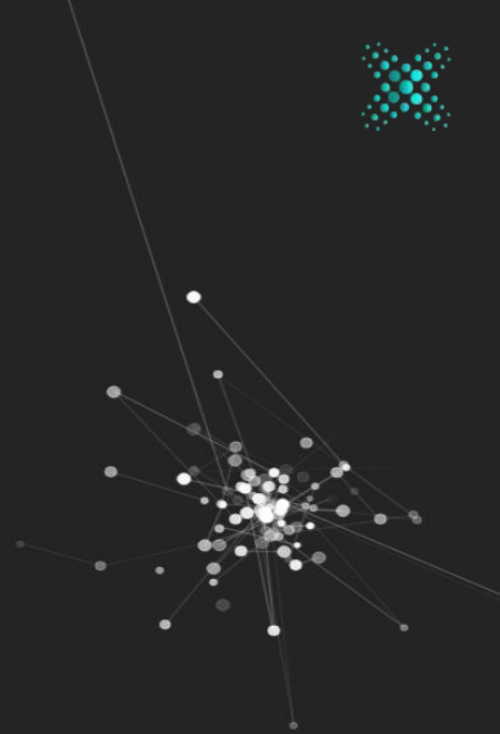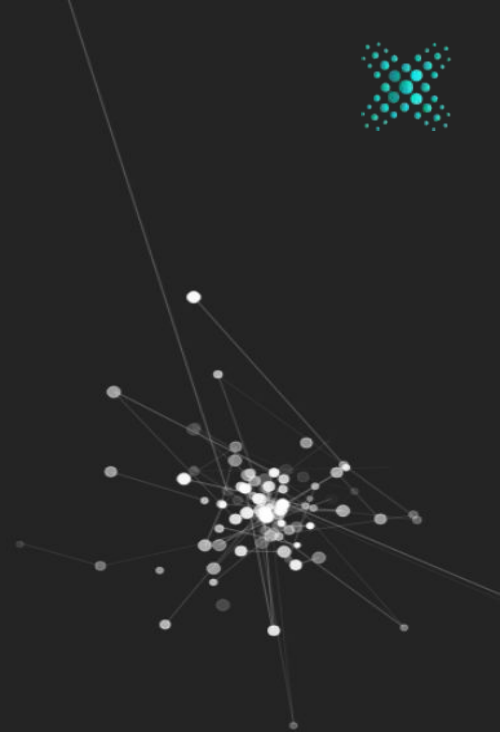
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crosschain.sh

crosschain.sh is a decentralized exchange for any blockchain using ARK core.

crosschain.sh will natively support tokens built on ARK, Qredit, Swipe, Blockpool or any other blockchain using ARK core enhanced by SLP (Side Ledger Protocol).

The experience of crosschain.sh is near the same or similar to Binance Smart Chain using PancakeSwap or Ethereum using Uniswap.

End users can enter the target blockchain or contract ID to initiate native or crosschain swaps between tokens using HTLC and/or SLP without the interaction of a centralized 3rd party.
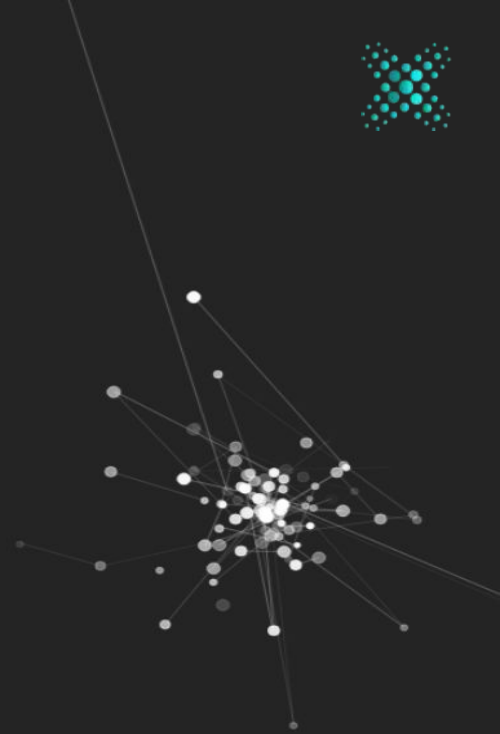
armor.sh

To create a better user experience on crosschain.sh, xbridge will release a multi-asset browser wallet for bridgechains.

The name of this wallet is armor.sh.
A secure, user-friendly and open-source browser wallet to store your native coins or SLP tokens.

The experience of armor.sh is comparable to Metamask and will allow users to connect to any bridgechain, including devnets and testnets and transfer, receive assets or create their own contract using SLP technology.
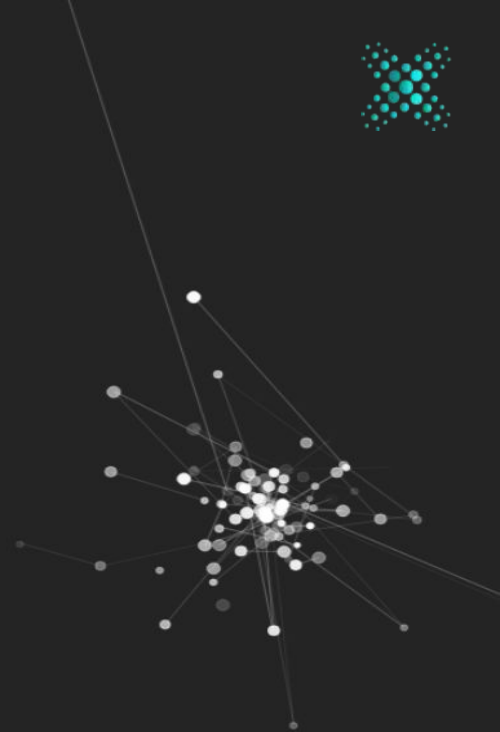
launchpad.sh

launchpad.sh is a platform designed for projects to launch and kick start their bridgechain or tokenized product using SLP contracts.

Projects will be able to use the platform to show, present or reveal their project. But also to seek funding, create liquidity pools or just to increase their reach across the crypto community.

launchpad.sh is designed to be fully decentralized and the code will be released fully open-sourced.
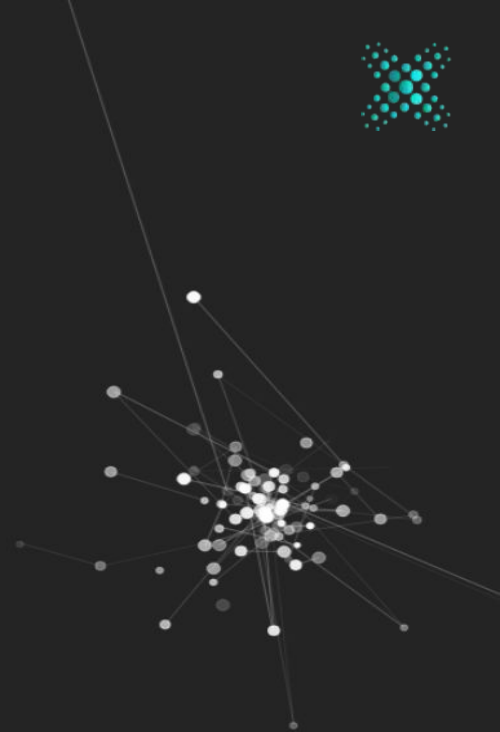
explorer.sh

To explore and monitor transactions and cross chain swaps, xbridge has developed a unified block explorer named explorer.sh for bridgechains, enhanced with SLP and features such as Persona.

explorer.sh allows the end user to view SLP data, metadata from SLP contracts, monitor the delegates with a quick overview of delegate proposals or have users to simply view the network health of bridgechains including their mainnet, devnet or testnet.

explorer.sh is already live with several features to be added along with some improvements in the first quarter of 2022.
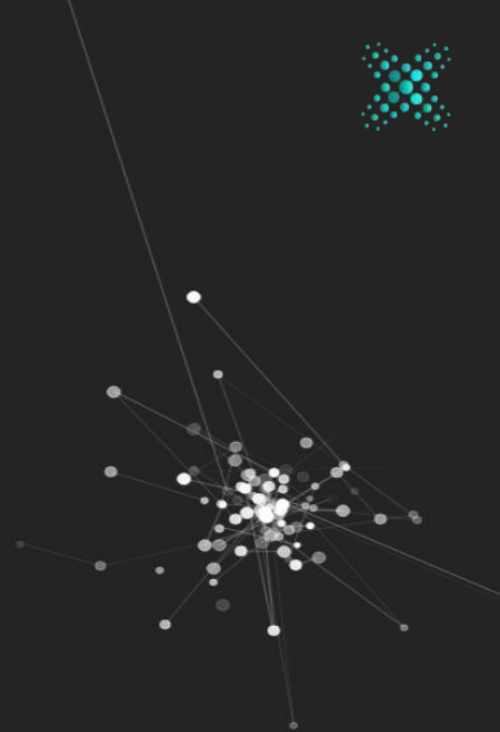
delegates.sh

Bridgechains using ARK core are running a delegated proof of stake consensus (DPOS).

Public delegates will be able to advertise their delegate proposal across all bridgechains and publish information or news about their contribution regarding any bridgechain network.

This platform is called delegates.sh and is a unified and open-source product to encourage delegates to contribute to the ecosystem.

SLP Technology

A majority of the products and services that are provided by xbridge comes with the help and use of SLP (Side Ledger Protocol) that was initially developed by the Qredit team.
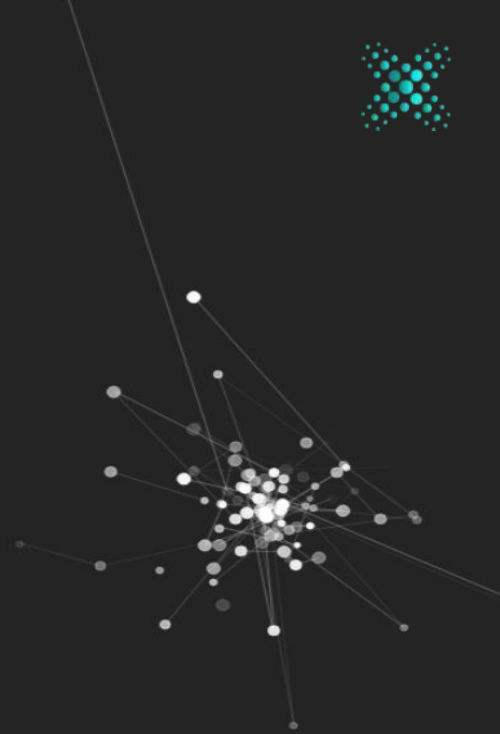
SLP has been further improved to easily implement the technology on bridgechains with several enhancements including those that enabled crosschain swaps between bridgechains.

SLP has 2 contract methods.
- SLP1 (fungible tokens)
- SLP2 (non-fungible tokens)

Both contract methods are packed with features such as freeze, mint, burn, add-meta and they are already live on the ARK and Qredit mainnet.

Visit the token page on https://explorer.sh to find examples created by users on the ARK and Qredit blockchain.

Supported Blockchains

xbridge aims to release all of its products and services within the first 6 months of 2022. The following bridgechains will be supported on launch:
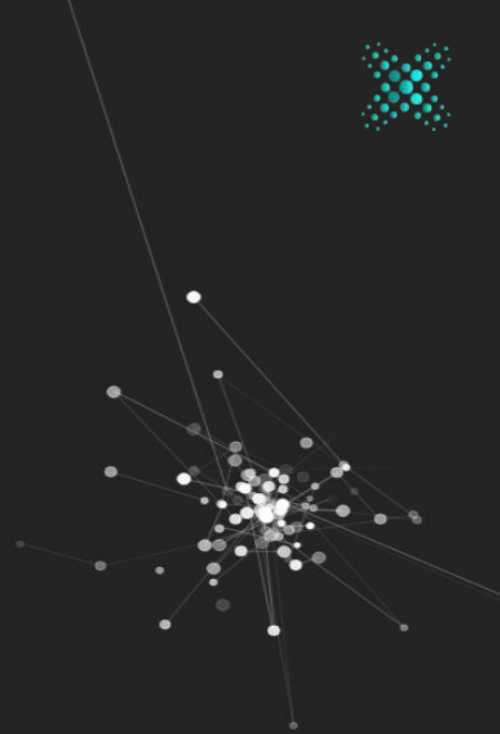
ARK Ecosystem: Mainnet, SLP, Devnet
https://ark.io

Qredit: Mainnet, SLP, Devnet
https://qredit.io

Blockpool: Mainnet
https://blockpool.io

Compendia: Mainnet, Testnet
https://compendia.org

Swipe: Mainnet, Devnet
https://swipe.io

If you would like to include your own bridgechain. Please contact us.

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