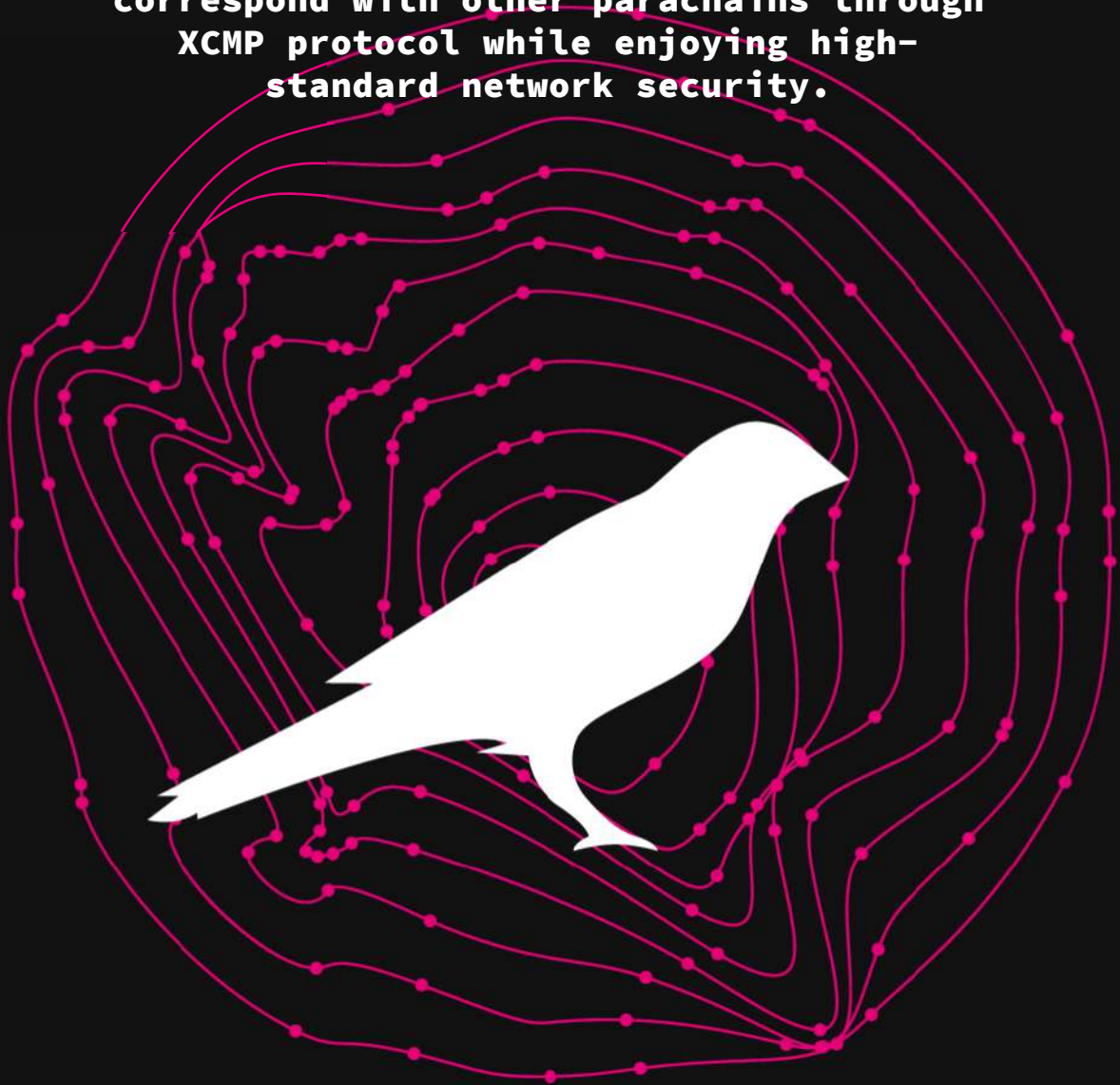# SherpaX Lightpaper_

SherpaX, an independent research and development network where theoretical experiments and applicable practices integrate with each other, functions as a guide to ChainX as Sherpas, members of an ethnic group in the Himalayas who are famous for their mountaineering skills, navigate through unknow dangers and complicated situations to guide climbers safely to the peak. Therefore, new innovative ideas and technological experiments will be first carried out on SherpaX as it bears remarkable resemblance to ChainX in terms of design.
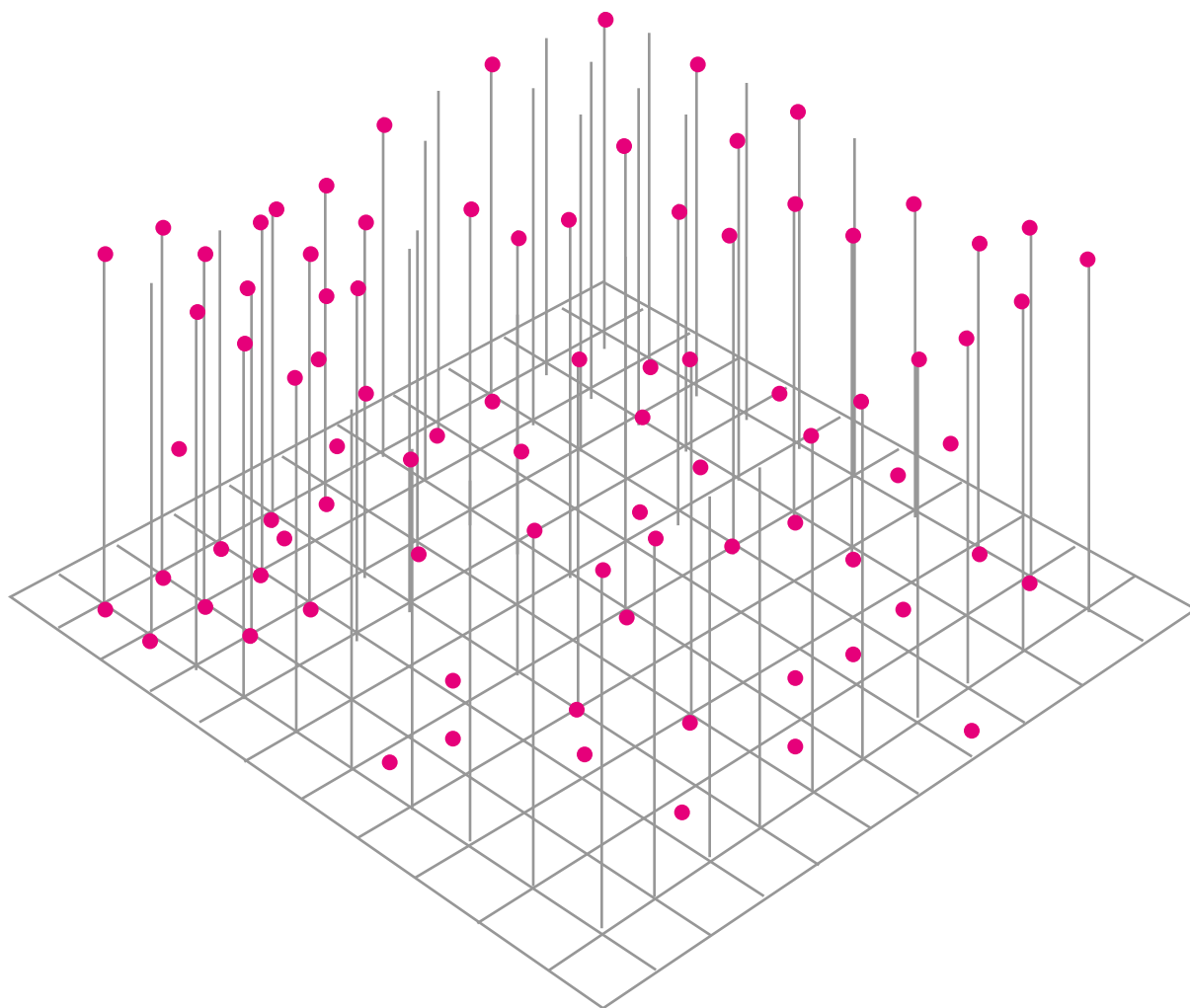
SherpaX Lightpaper

2021.1.11

KUSAMA

's
PARACHAIN

In 2021, SherpaX will bid for Kusama's parachain slot, which will enable it to function as a parachain to Kusama and correspond with other parachains through XCMP protocol while enjoying high-standard network security.

COMMUNITY GOVERNANCE

SherpaX is governed by all holders of KSX (native token of SherpaX) in a fair and transparent way, in other words, every community member can set the direction of SherpaX's future. All KSX holders have the right to make proposals, take part in referendums and run for office as Council members.
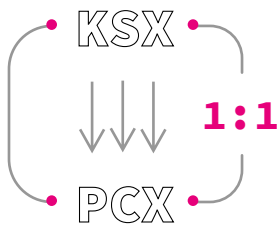
KSX

In the beginning, 21 million KSX will be issued in IAO (Initial Airdrop Offering) with additional issuance planned every year.

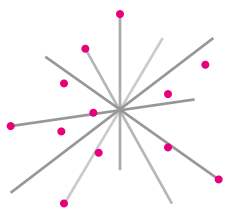## Distribution

21 million * X KSX to PCX holders (1:1)

The value of X depends on the time of Kusama slots auction (T1) and the time of PCX mining rewards being halved (T2).

When T1 is earlier than T2:
Airdrop KSX to PCX holders at 1:1 ratio according to the actual amount of PCX already being issued, X <50%;

When T1 is equal to or later than T2:
Airdrop KSX to PCX holders at 1:1 ratio according to the amount of PCX already issued at T2, X=50%.

(100%-X) * 21million to the Treasury

20% of the amount will be used for community governance and 80% bidding for Kusama's parachain slots.

10% additional issuance every year

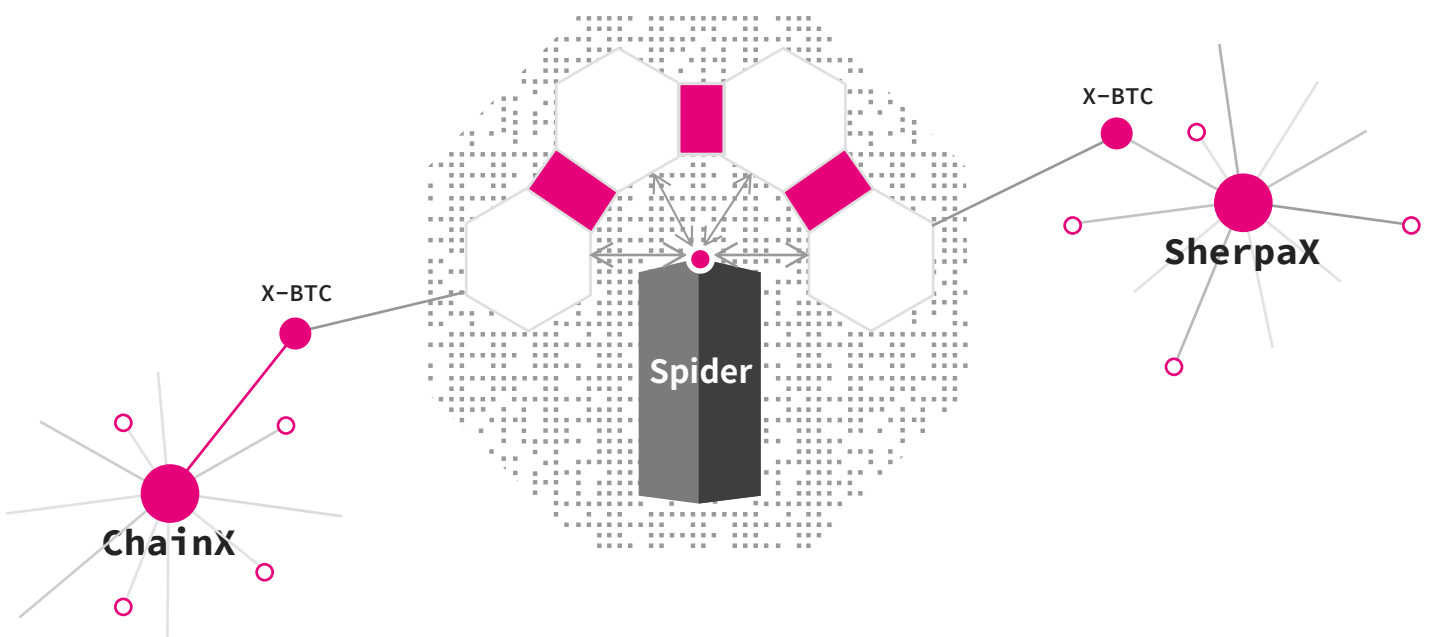Issued to the Treasury to reward collators.

SHERPAX'S VISION

As the guide and precursor, SherpaX eliminates unexpected risks and paves the way for ChainX.

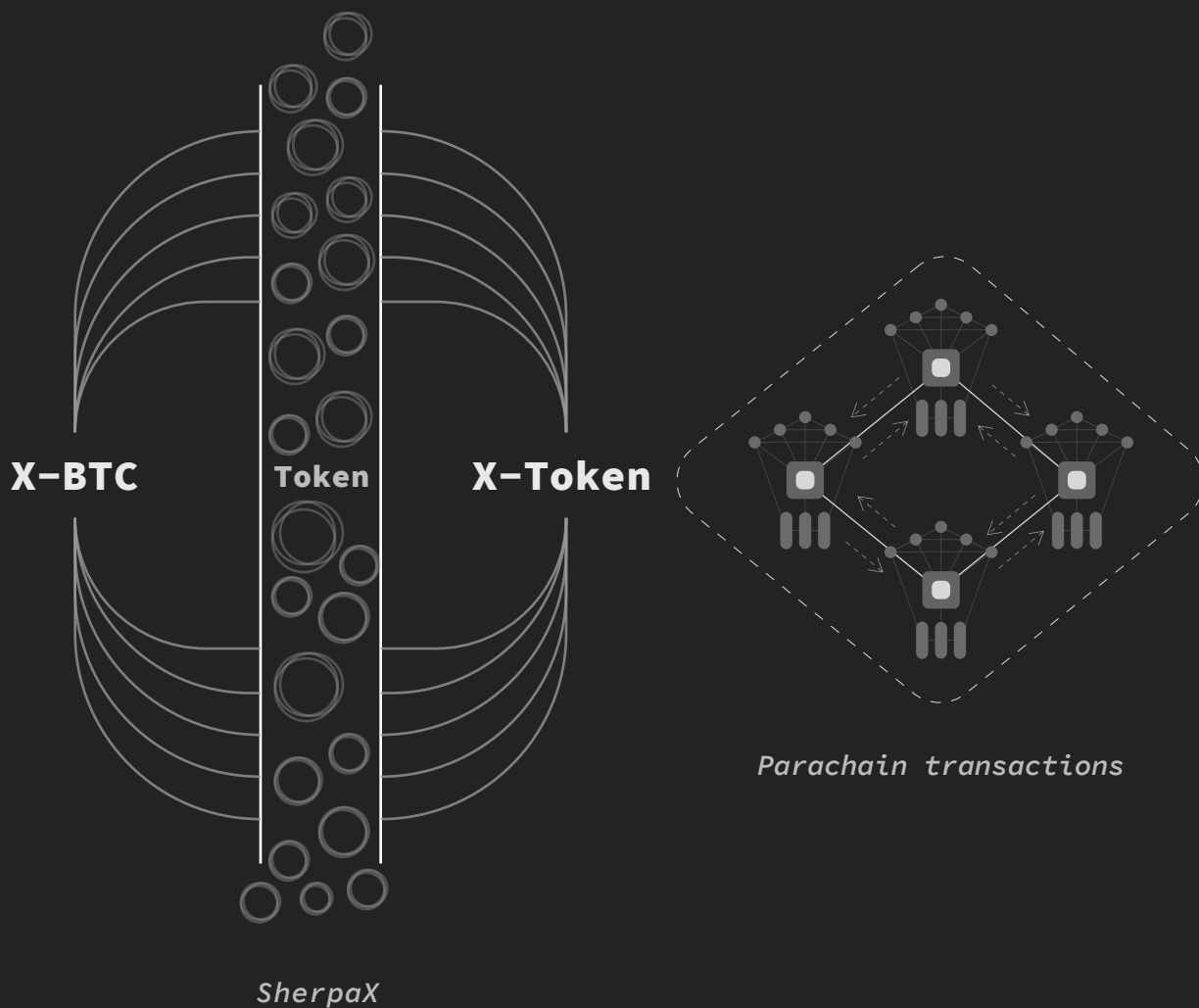Initial exploration of SherpaX aims at the following directions

01

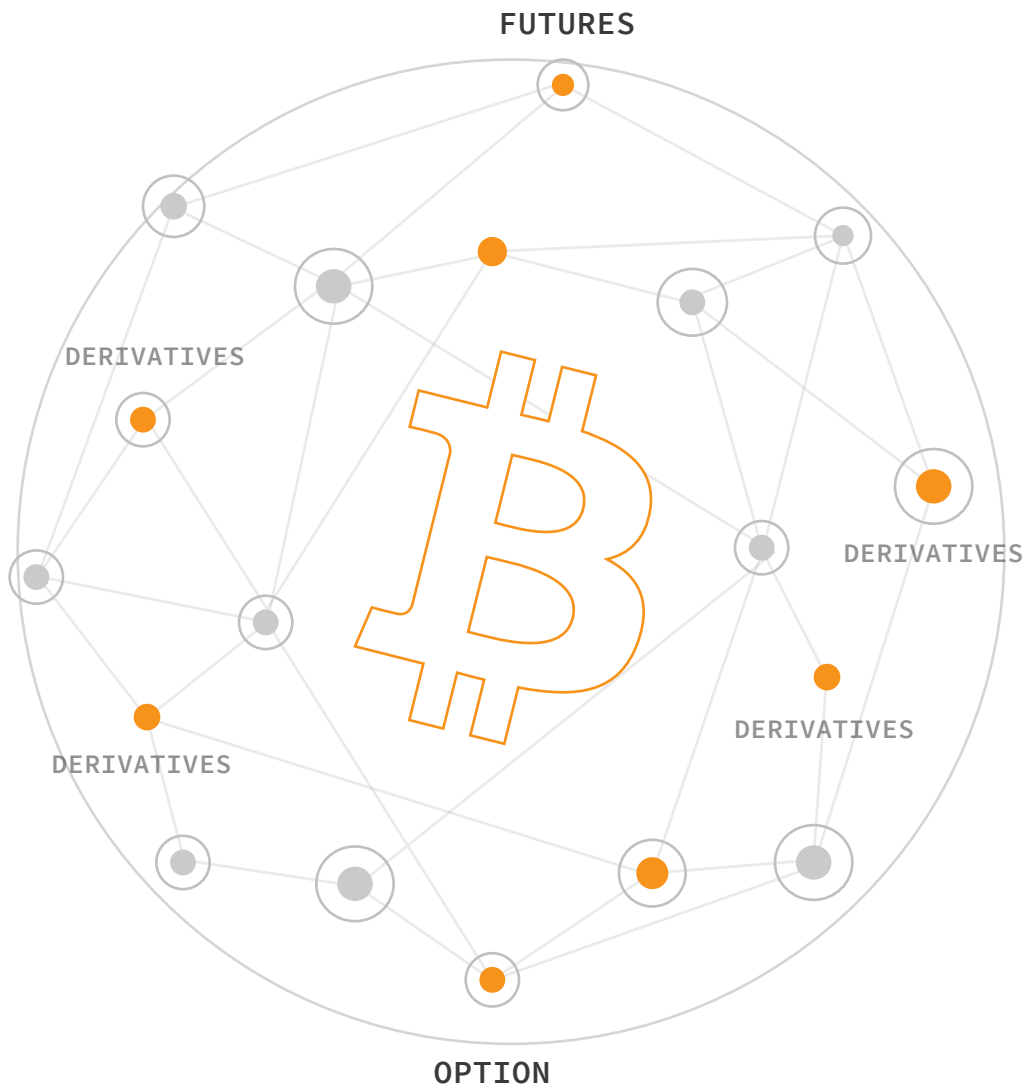Cross XBTC from ChainX onto SherpaX via Spider route after it becomes one of Kusama's parachains.

X-BTC

SherpaX

X-BTC

Spider

ChainX

02

Issue synthetic assets of XBTC through mirror simulation. Synthetic asset is a simulated expression of its original asset, representing a "parallel world" of existing assets.

X-BTC   Token   **X-Token**

SherpaX

Parachain transactions

03

Launch Bitcoin financial derivatives like BTC futures and options and strive to become the biggest Layer 2 financial platform of Bitcoin.

FUTURES

DERIVATIVES

DERIVATIVES

DERIVATIVES

DERIVATIVES

OPTION

SherpaX
Lightpaper_