

To the Cosmos and Beyond

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The Story of Hans

- Gold & Silver Merchant
- Inherited the business from his parents
- Located in West Germany (early 20th Century)



EUROPE in the 20th Century

- 28 Isolated Nation States
- High cost in cross border commerce



The Story of Hans

- Gold and Silver suppliers are from West Germany
- But the highest demand is in France and other countries



The Story of **Hans**

Expensive, time-consuming and sometimes **dangerous** process to move goods from one Nation State to another



BLOCKCHAINS Today

- The Nation States of the 20th century are the **blockchains** in our current ecosystem
- dApp developers ~ merchants



BLOCKCHAINS Today

Expensive, time-consuming, risky and mostly an impossible to access tokens, NFAs or other complex objects from two different communities



The Story of Modern Hans

Modern day Hans is
building a decentralized
application



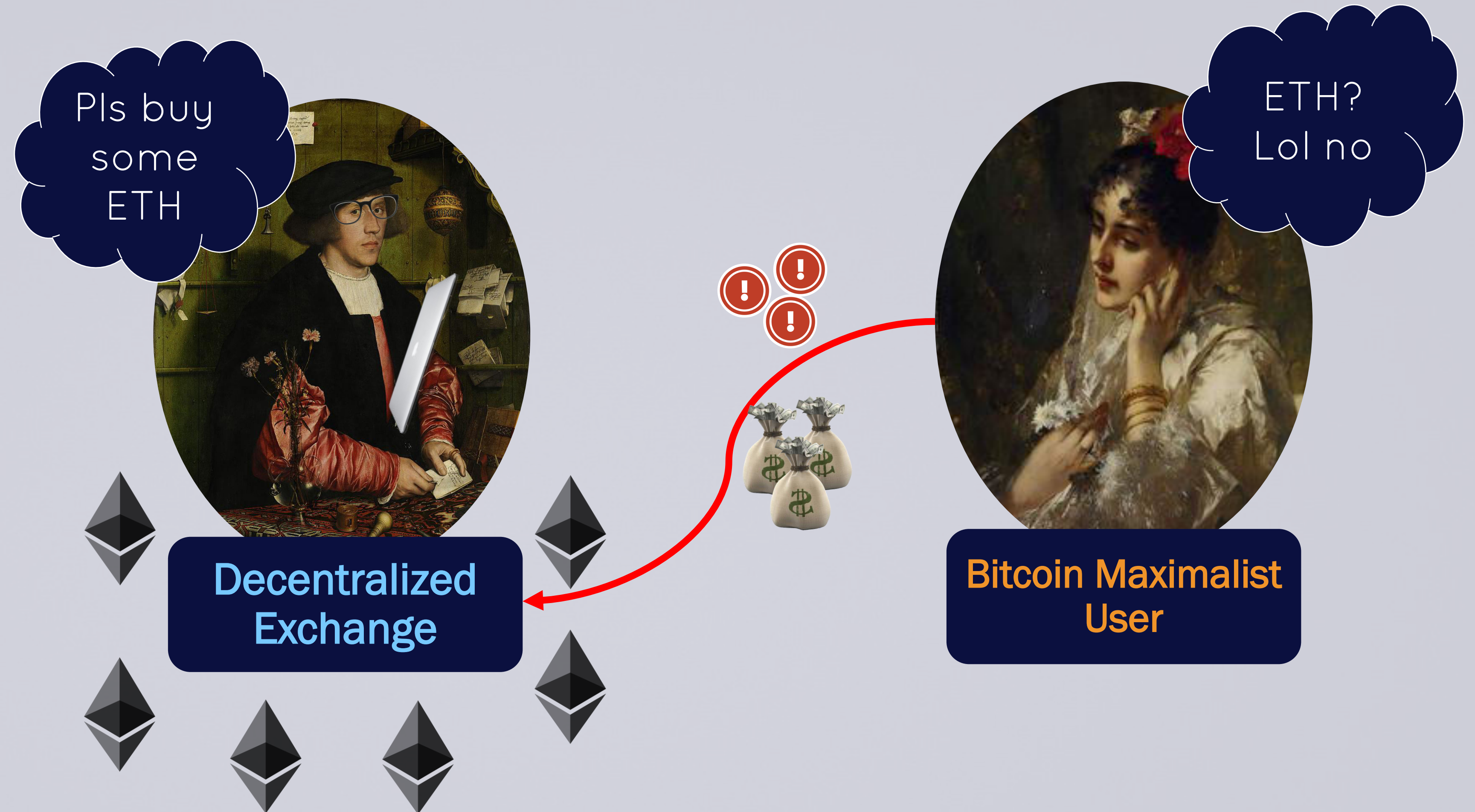
To Decentralize
or not
Decentralize?

Where is the
liquidity?



The Story of Modern Hans

One of biggest users would like to use her BTC to buy and sell digital goods. For her it is an extremely expensive, time-consuming and risky process to participate in Hans' DEX



But what if we could turn **siloed blockchains** into a **single free market?**

The IBC PROTOCOL

When Hans
moves an ounce
of sterling silver
from Germany to
France it does not
change
ownership



**Hans the
Merchant**

Germany



IBC

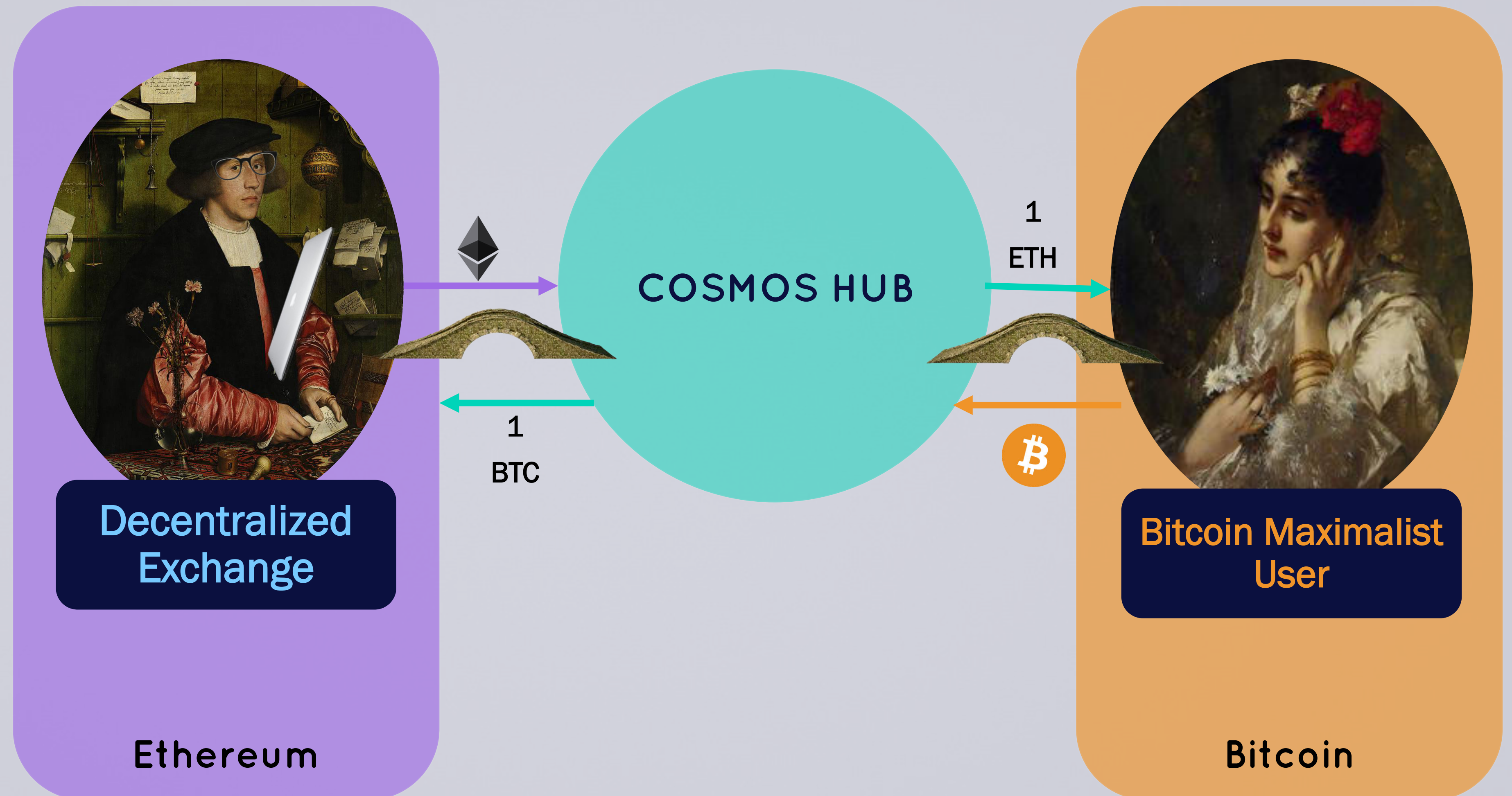


**A French
Craftsman**

France

The IBC PROTOCOL

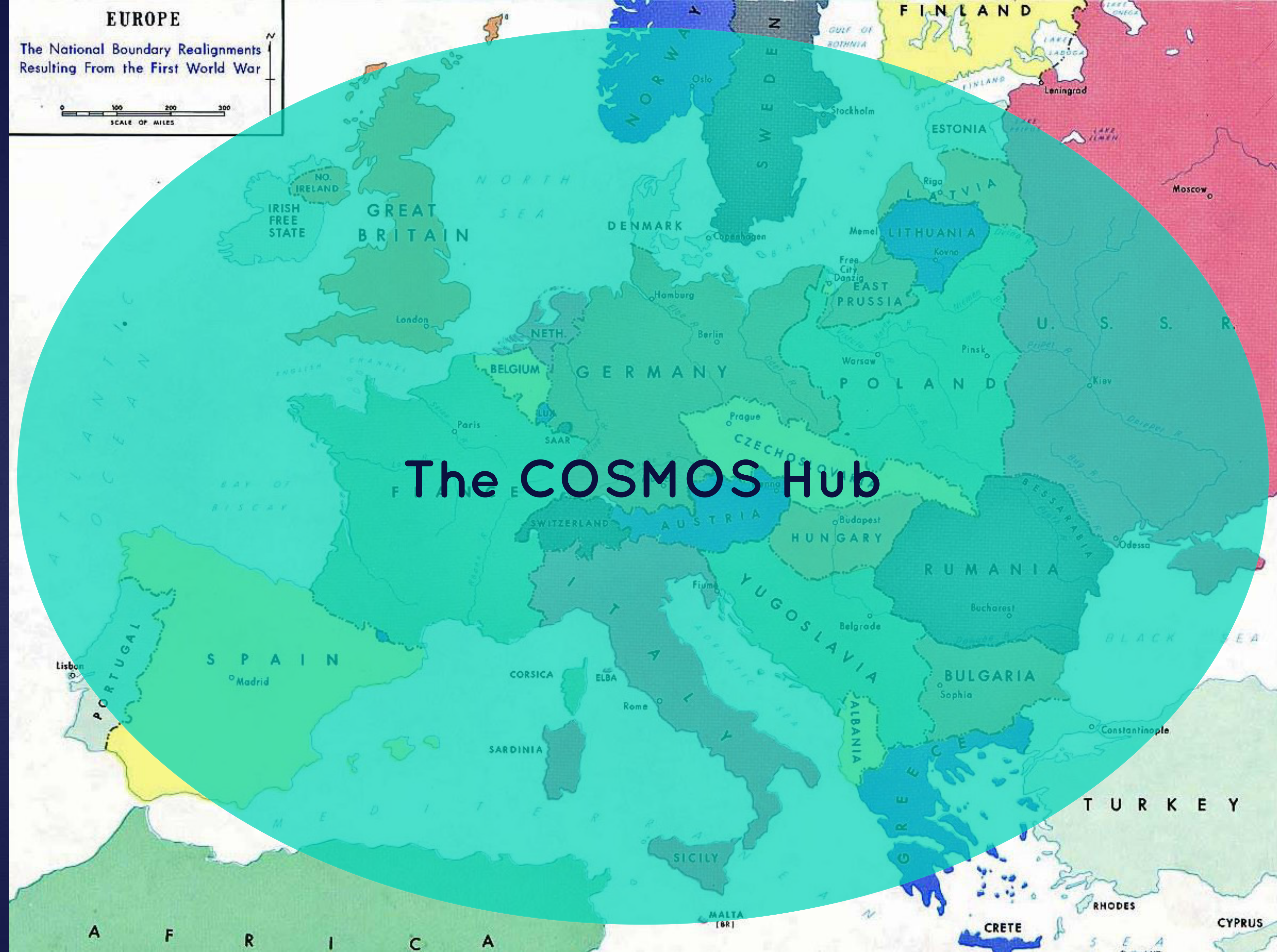
Moving tokens,
NFAs or complex
objects over IBC
requires that you
trust the involved
protocols, but it
does not require
you to trust a
central exchange or
any other third
party



IBC allows the consensus of some protocol to have ownership over some asset on another protocol

The COSMOS HUB

The Cosmos Hub
is the equivalent
of the European
Single Market



So what is your choice?
Become an **isolated nation state**,
or be part of
a **larger single market**?

Any Questions?

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