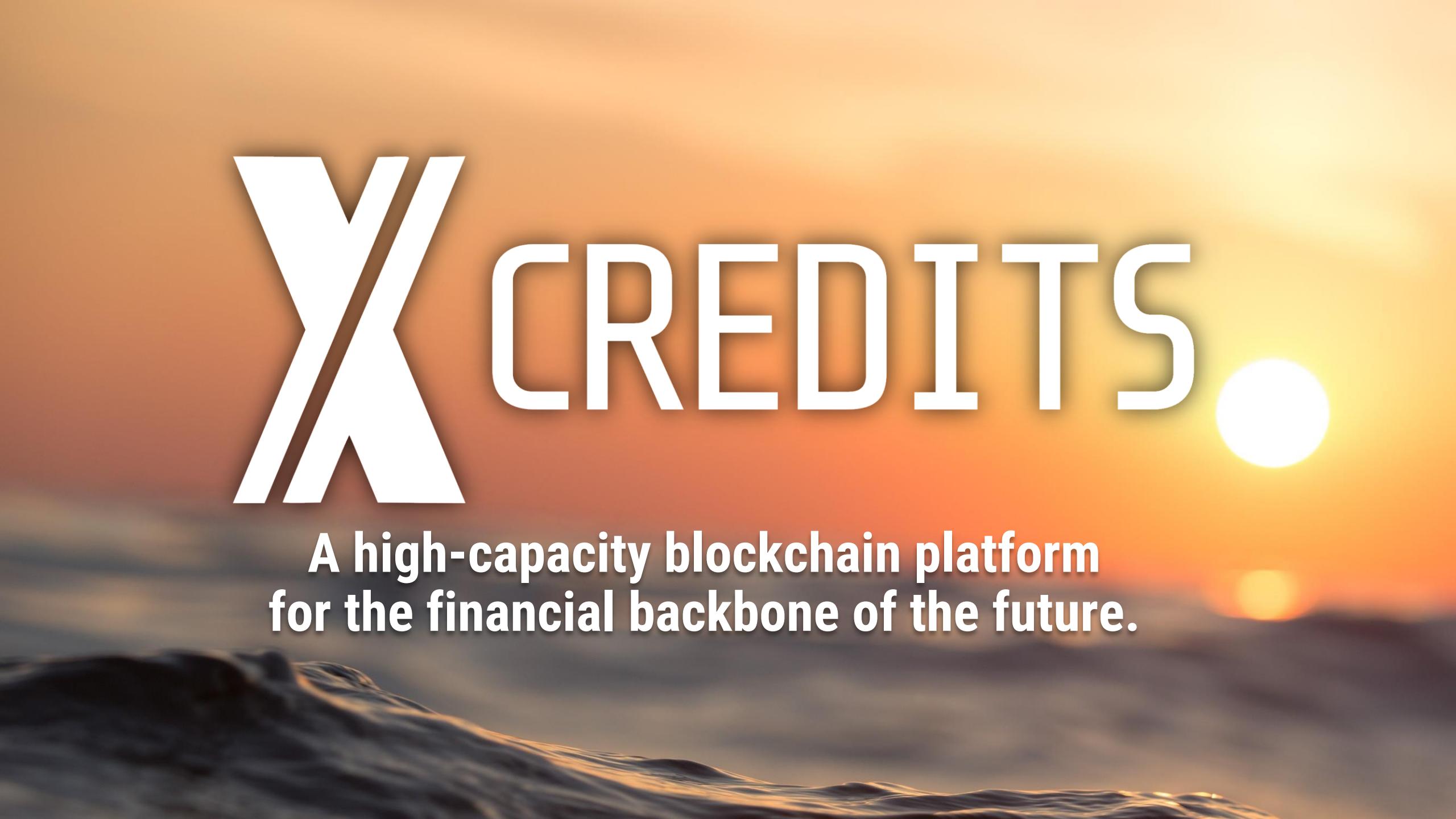


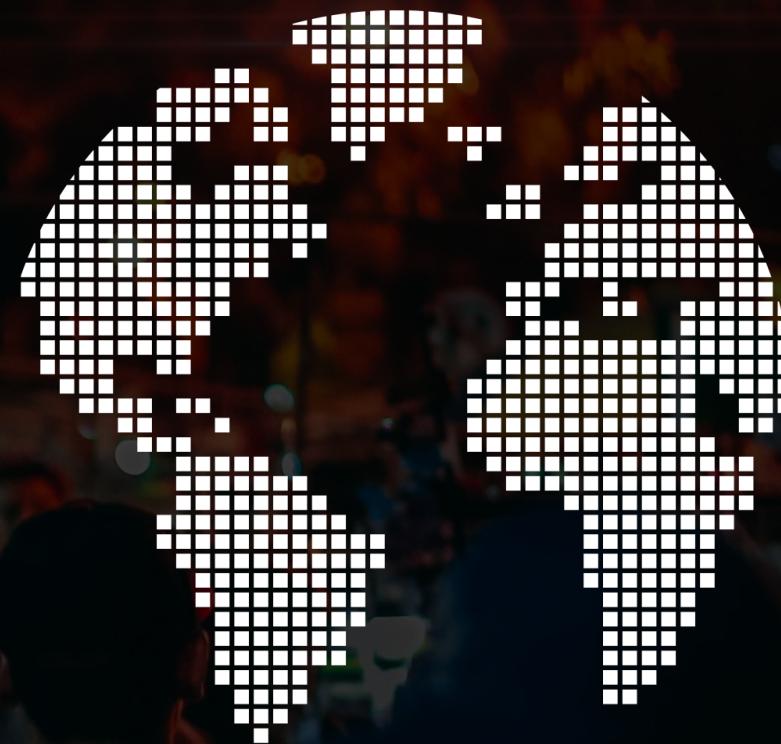
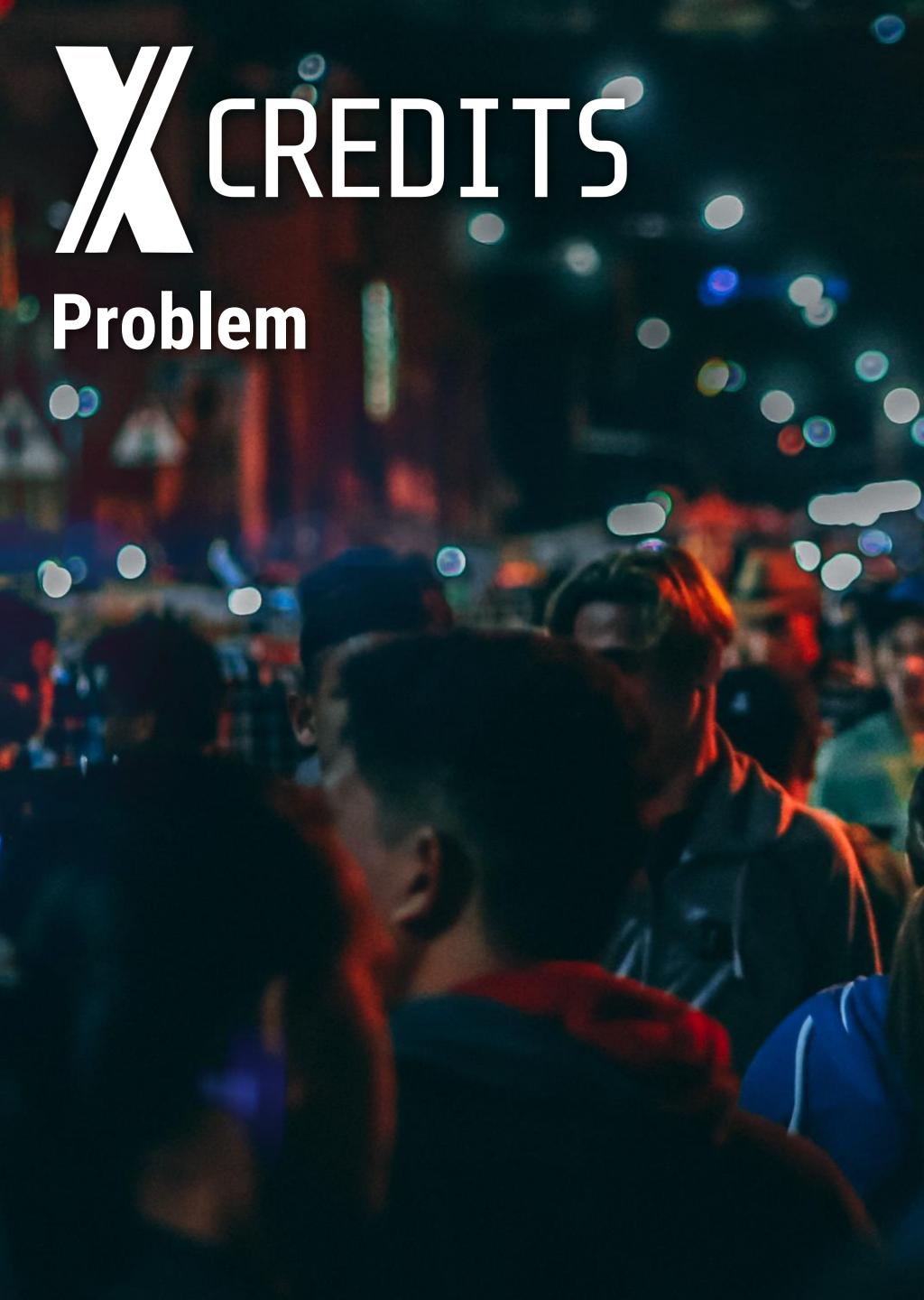
# X CREDITS.

The background features a warm-toned sunset or sunrise over a dark, rippling body of water. A large, bright white circle representing the sun is positioned in the upper right, with a smaller, partially visible reflection below it. The sky transitions from deep orange at the horizon to a lighter yellow and then to a soft blue at the top.

A high-capacity blockchain platform  
for the financial backbone of the future.

# X CREDITS

## Problem



**1.7 Billion unbanked adults globally**

**Current financial systems are outdated,  
restrictive and not accessible**



# X CREDITS

## Mission:

- Bank the unbanked
- Make transactions open and efficient

# Blockchain is a possible solution but there are big, unsolved problems



## Scalability

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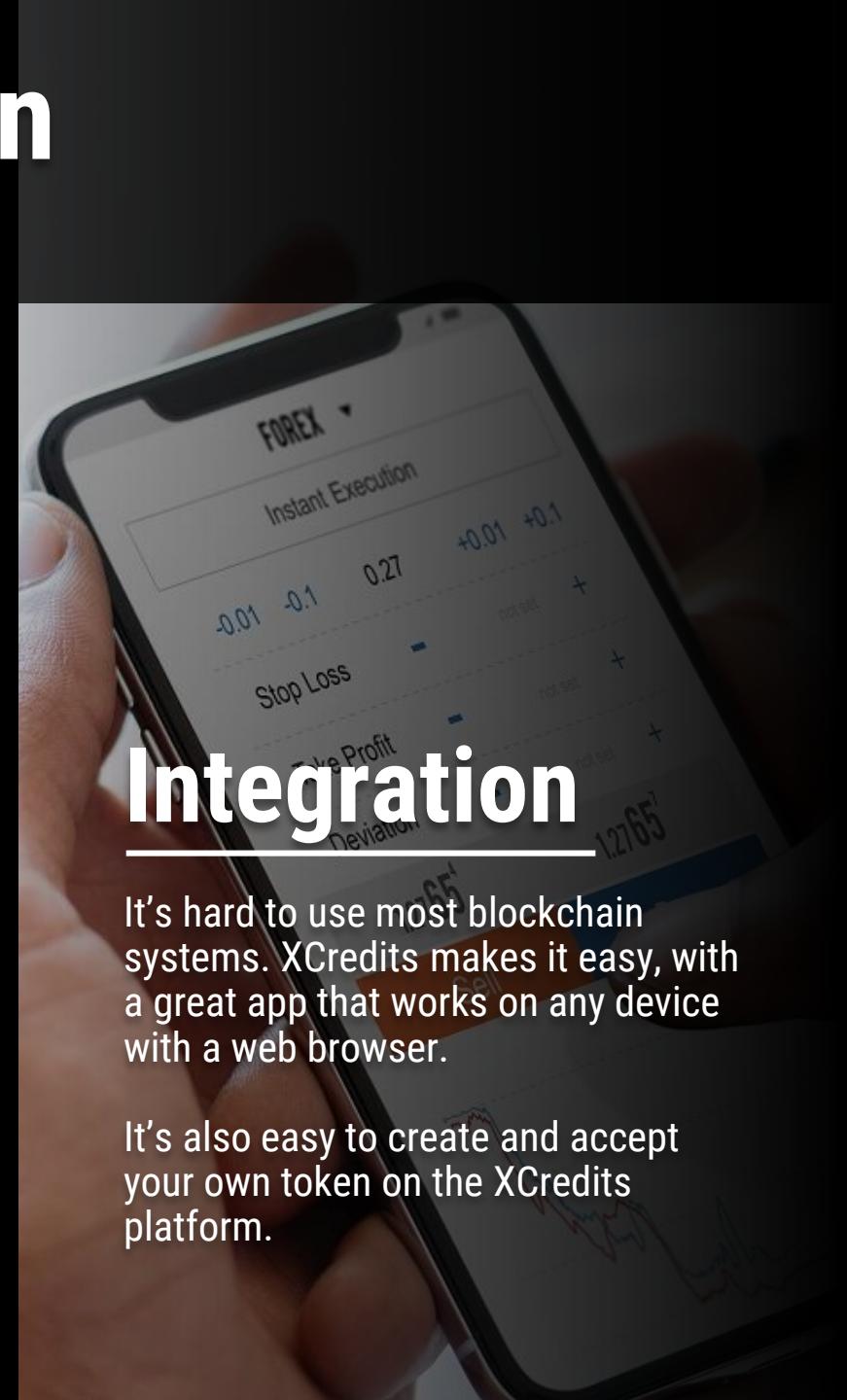
To replace traditional payment systems you need transactions and a lot of them. 7.5 billion people need billions of transactions per day

## Privacy & Regulatory Compliance

---

For blockchain to be broadly adopted, it needs to be compatible with the existing financial system.

XCredits runs without a central authority but allows banks to implement the rules they need to maintain compliance, including privacy, AML and KYC tools.



## Integration

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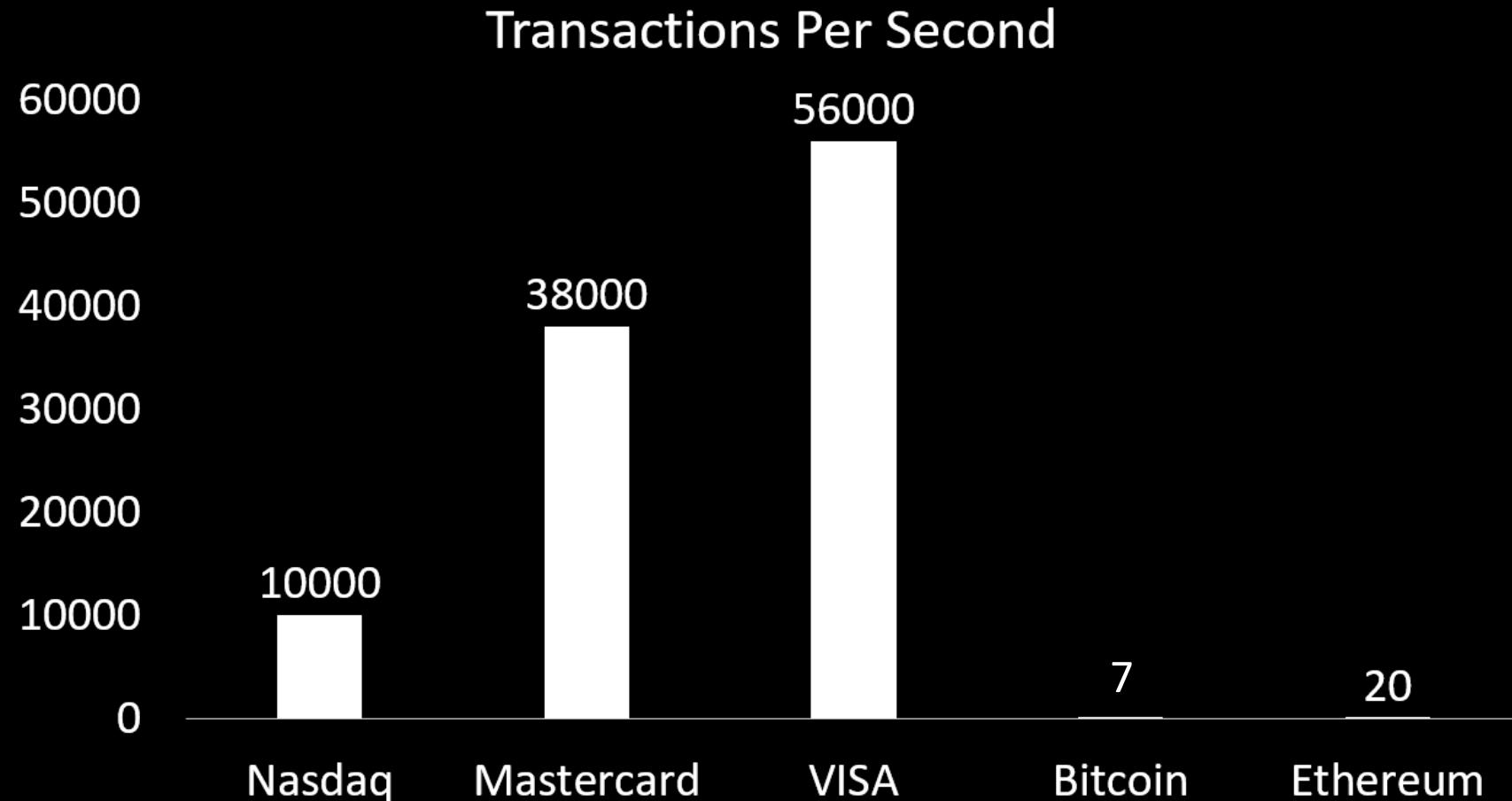
It's hard to use most blockchain systems. XCredits makes it easy, with a great app that works on any device with a web browser.

It's also easy to create and accept your own token on the XCredits platform.

# Scalability – current limitations



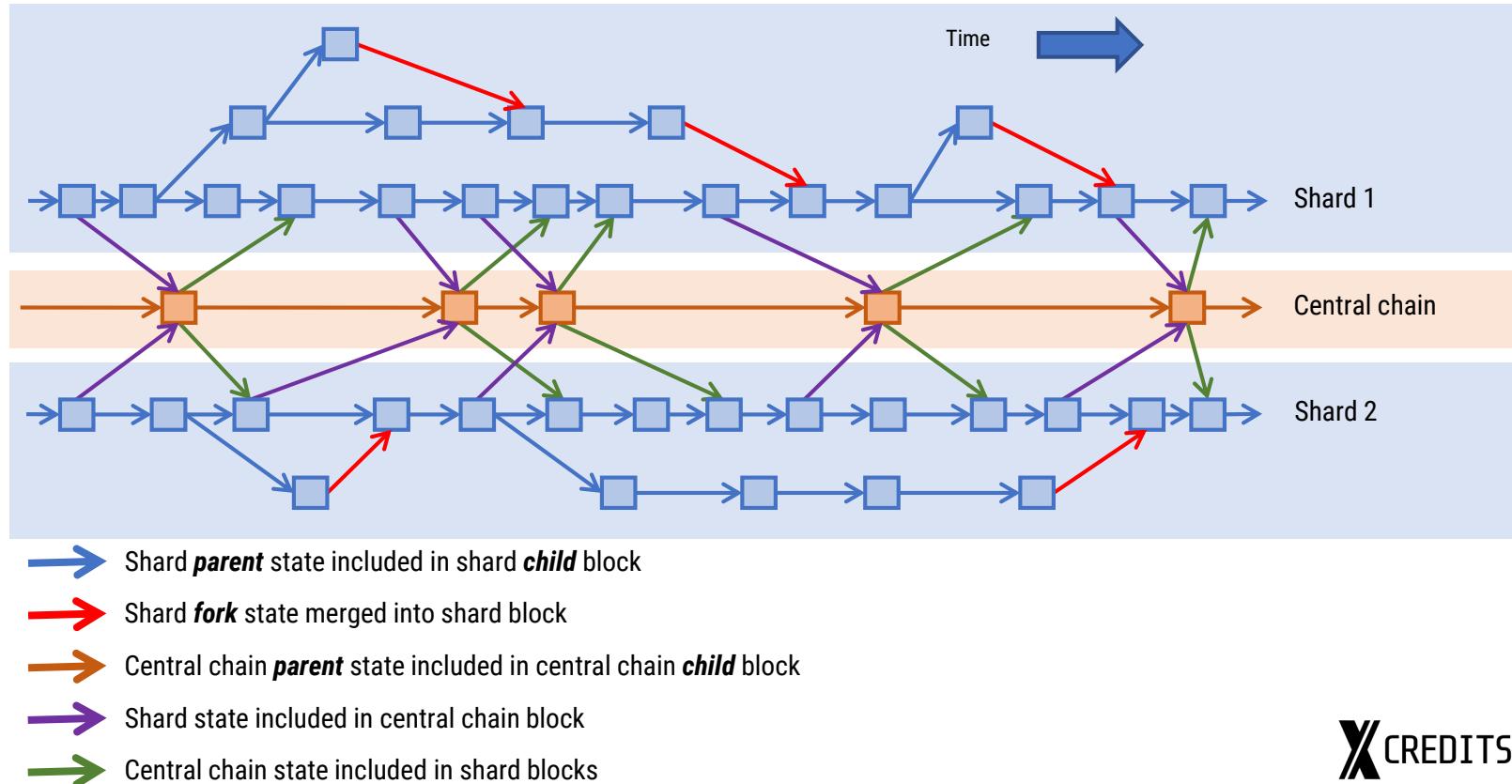
**Bitcoin and Ethereum are not fast enough**





# Scaling solution

XCredits scales by breaking a single blockchain into multiple chains, then using a central chain for agreement



# Tokens the bridge to humanity

## Traditional money

Use XCredits as point-of-sale and accounting infrastructure for tokens backed by banks with traditional money

## Company stock

Represent company stock on XCredits to simplify and reduce the cost of trading



## Reward schemes

Quickly implement in-store rewards using the XCredits token system. XCredits is the cheap and secure way to manage your reward scheme

# Integration – Customer Journey



## XCredits Platform

- Progressive Web App
- Works on any device, including low-powered Android devices
- Behaves like a native app
- Censorship resistant
- Miner
- Basic wallet

# Detailed User Experience



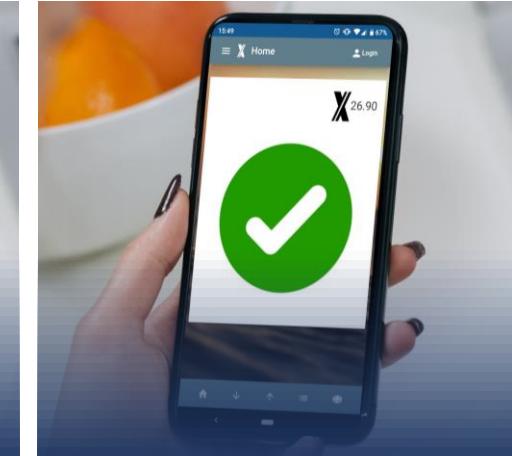
**Step 1:**  
Customer takes  
items to register



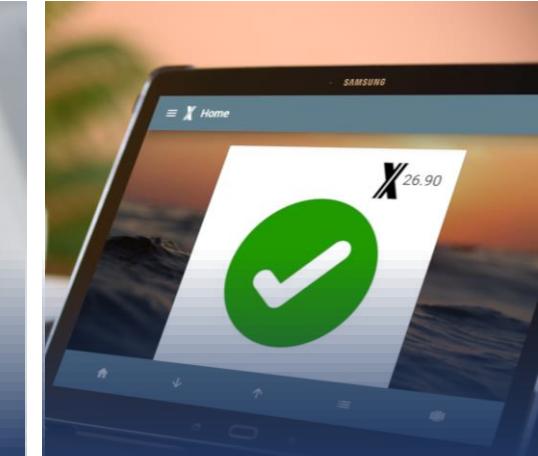
**Step 2:**  
Merchant enters  
items and  
display QR code



**Step 3:**  
Customer uses  
phone camera to  
scan the QR  
code



**Step 4:**  
Customer  
confirms amount  
and makes  
payment



**Step 5:**  
Merchant  
confirms  
transaction

A photograph of a coastal sunset. The sky is a gradient from orange to dark blue. In the foreground, there are several large, dark rock formations jutting out of the ocean. The sun is low on the horizon, casting a warm glow. Overlaid on the left side of the image is the text "XCREDITS" in a large, white, sans-serif font.

**XCREDITS**

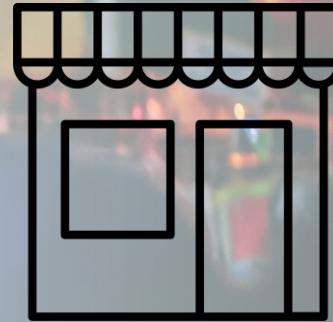
**Traditional crypto  
payments**

# Payment without intermediary

Low complexity, but also low redundancy and long confirmation time, pure crypto system

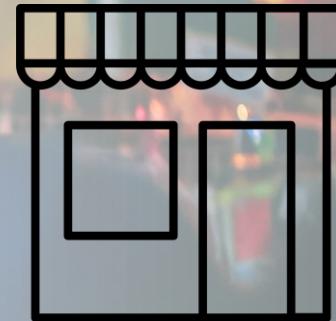
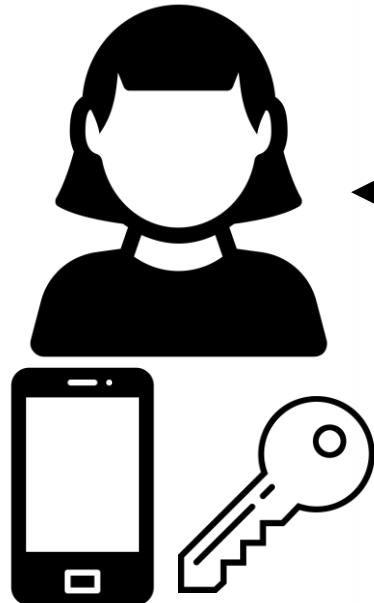


Shop presents QRCode for payment



# Payment without intermediary

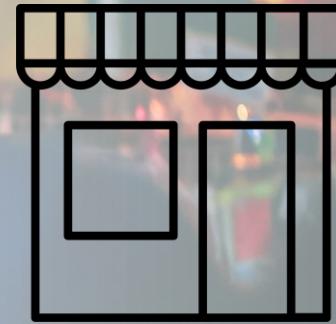
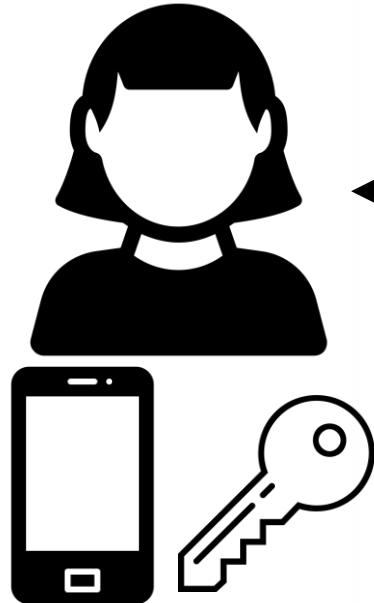
Low complexity, but also low redundancy and long confirmation time, pure crypto system



**Customer signs transaction with  
their private key on their device**

# Payment without intermediary

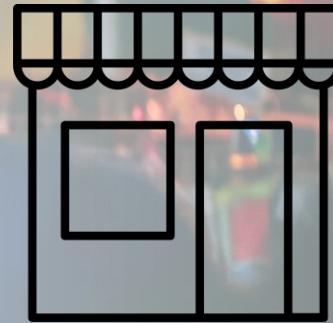
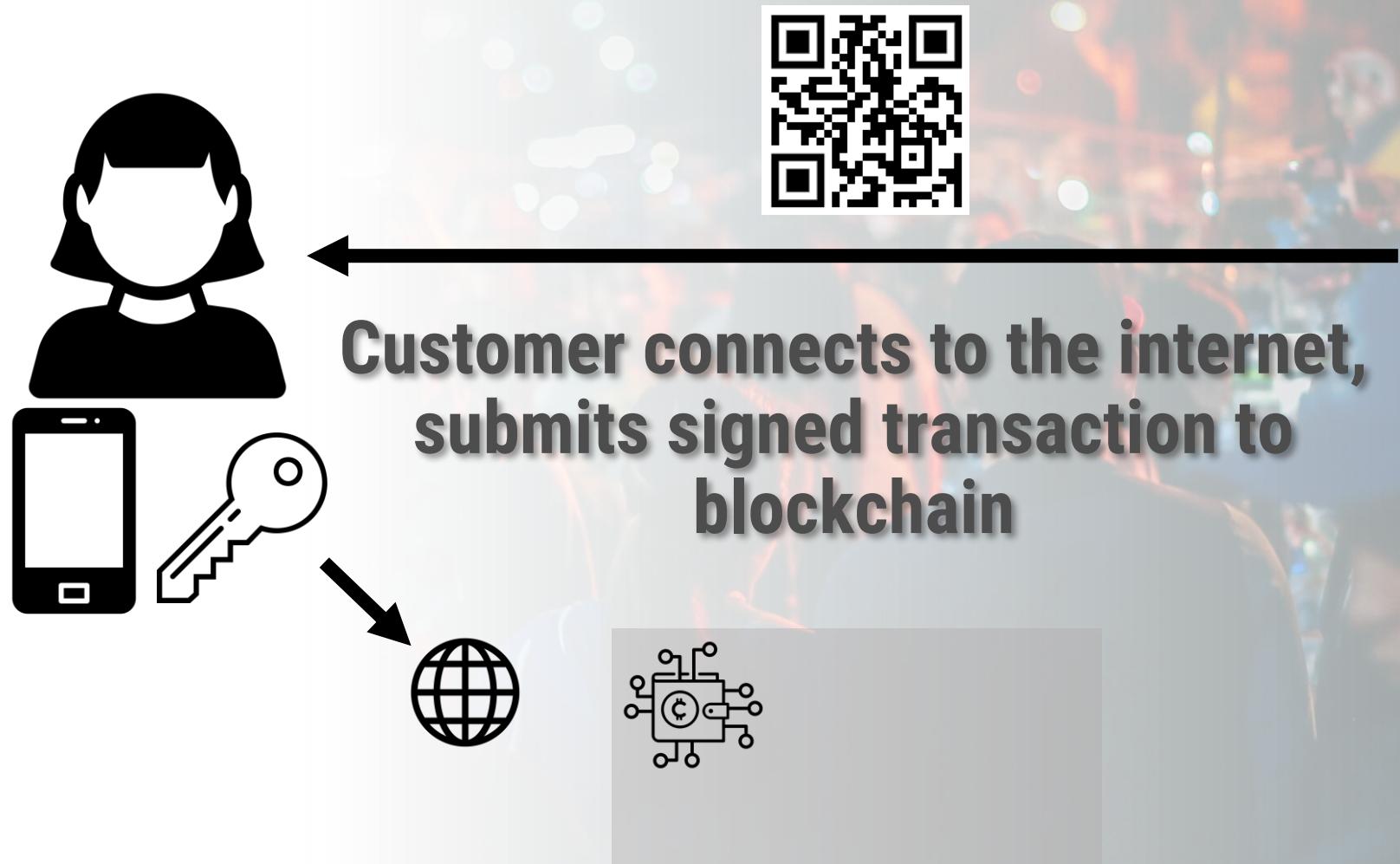
Low complexity, but also low redundancy and long confirmation time, pure crypto system



**Customer connects to the internet,  
submits signed transaction to  
blockchain**

# Payment without intermediary

Low complexity, but also low redundancy and long confirmation time, pure crypto system

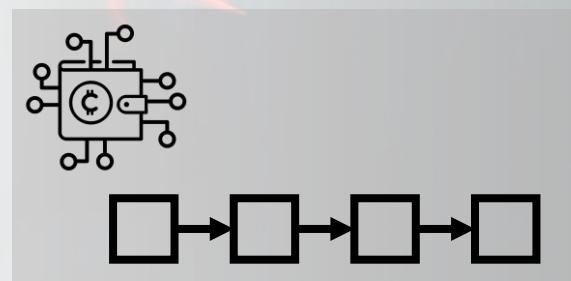
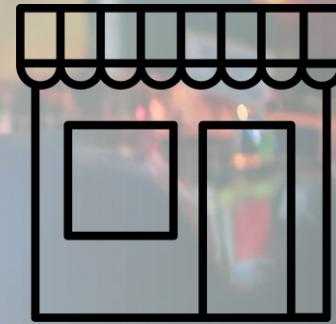


# Payment without intermediary

Low complexity, but also low redundancy and long confirmation time, pure crypto system



**Wait for sufficient blocks to be  
mined to accept transaction  
(instant – 1 hour)**



# Payment without intermediary

Low complexity, but also low redundancy and long confirmation time, pure crypto system



# Payment without intermediary

Low complexity, but also low redundancy and long confirmation time, pure crypto system

## Advantages:

- No intermediary needed

## Disadvantages

- Requires at least 1 (but most times 2) parties to have stable internet connection
- Delay involved in waiting for confirmation (increases with transaction value)
- No stable value of token





# X CREDITS

## DAITI crypto payments

Digital Assets and Identity Transfer Instrument

Payments with offline overdraft protection for  
merchants

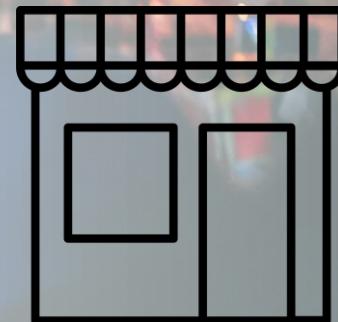
# DAITI - Payment with intermediary

Instant, third party backed, crypto payments with offline redundancy – crypto overdraft protection



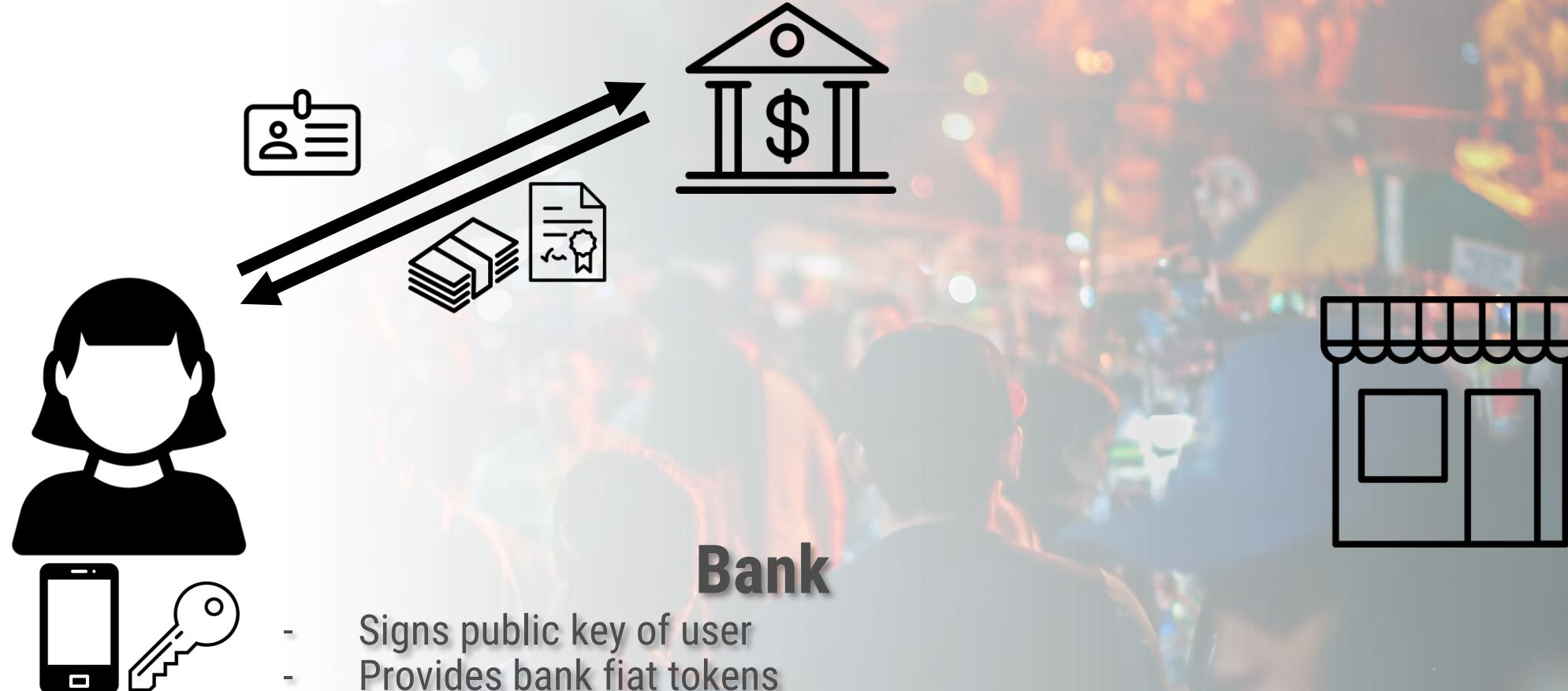
## Customer

- Provides some identity (address, passport, another customer vouching for their identity)
- Provides cash, or information about existing account
- QR code for their public key on their devices



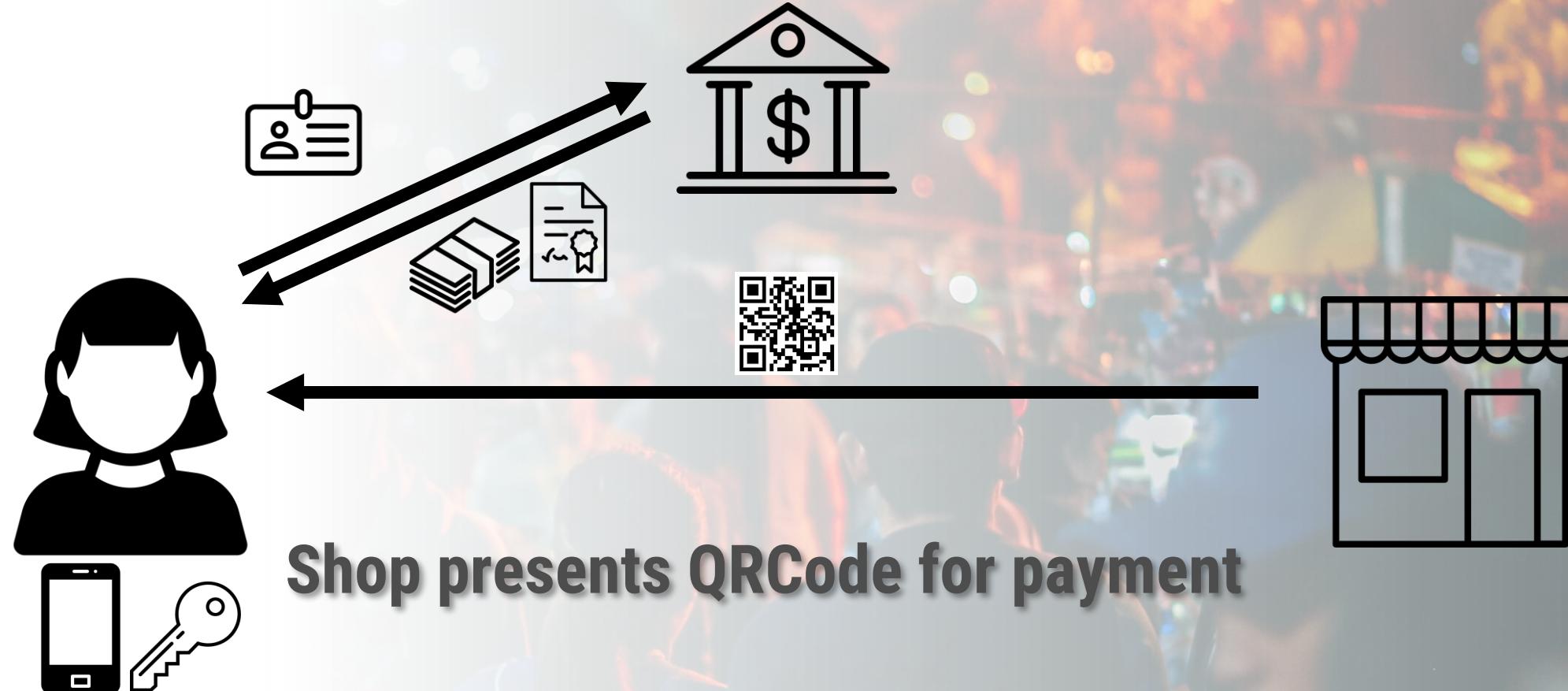
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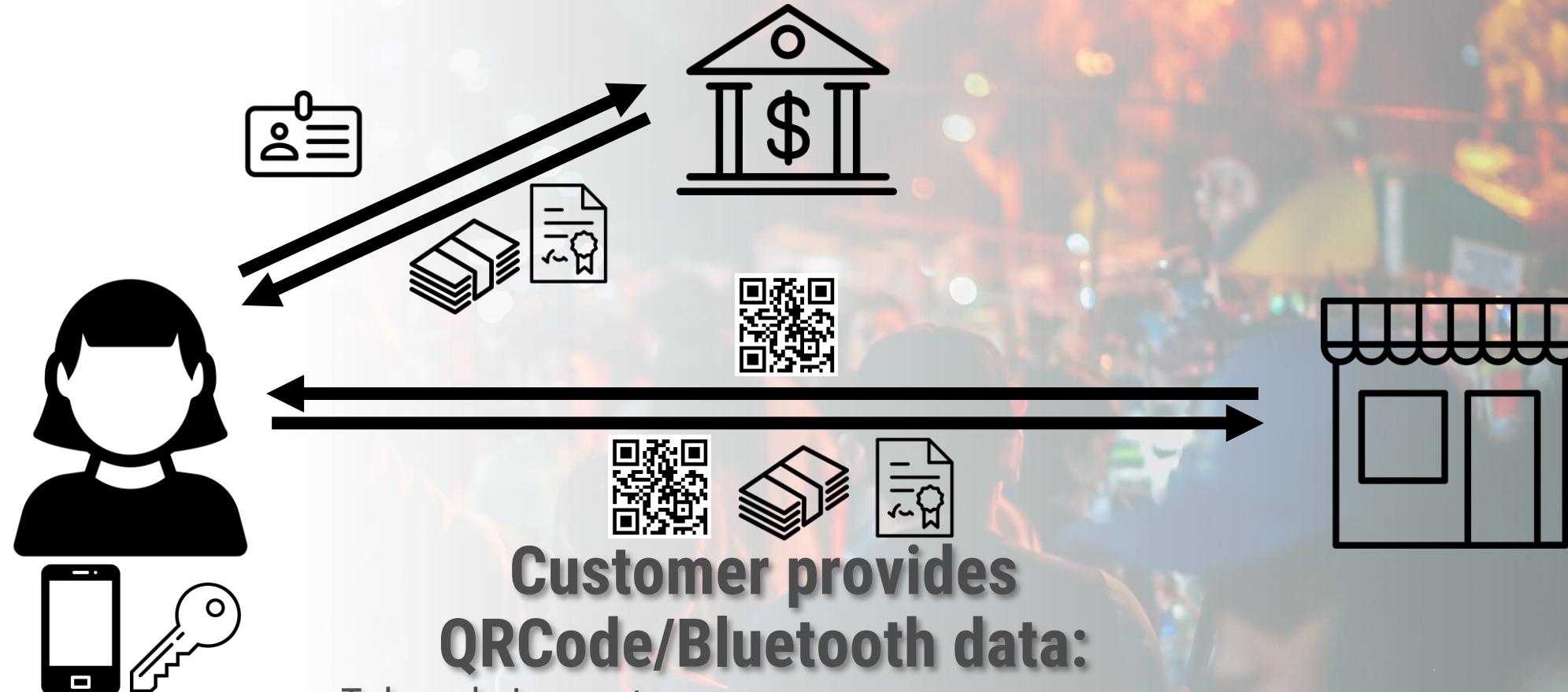
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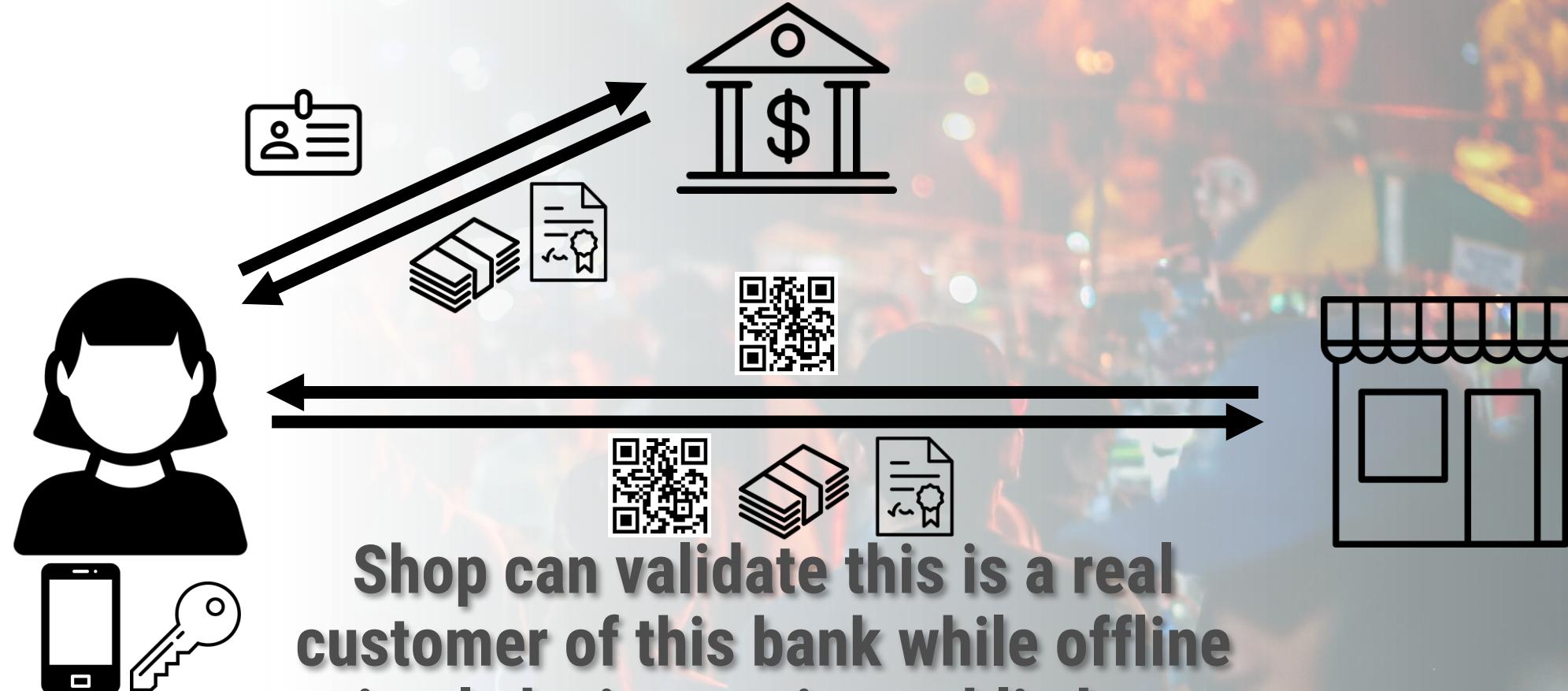


## Customer provides QRCode/Bluetooth data:

- Tokens being sent
- Information about the bank signed identity/overdraft protection
- All data signed by customer's private key

# DAITI - Payment with intermediary

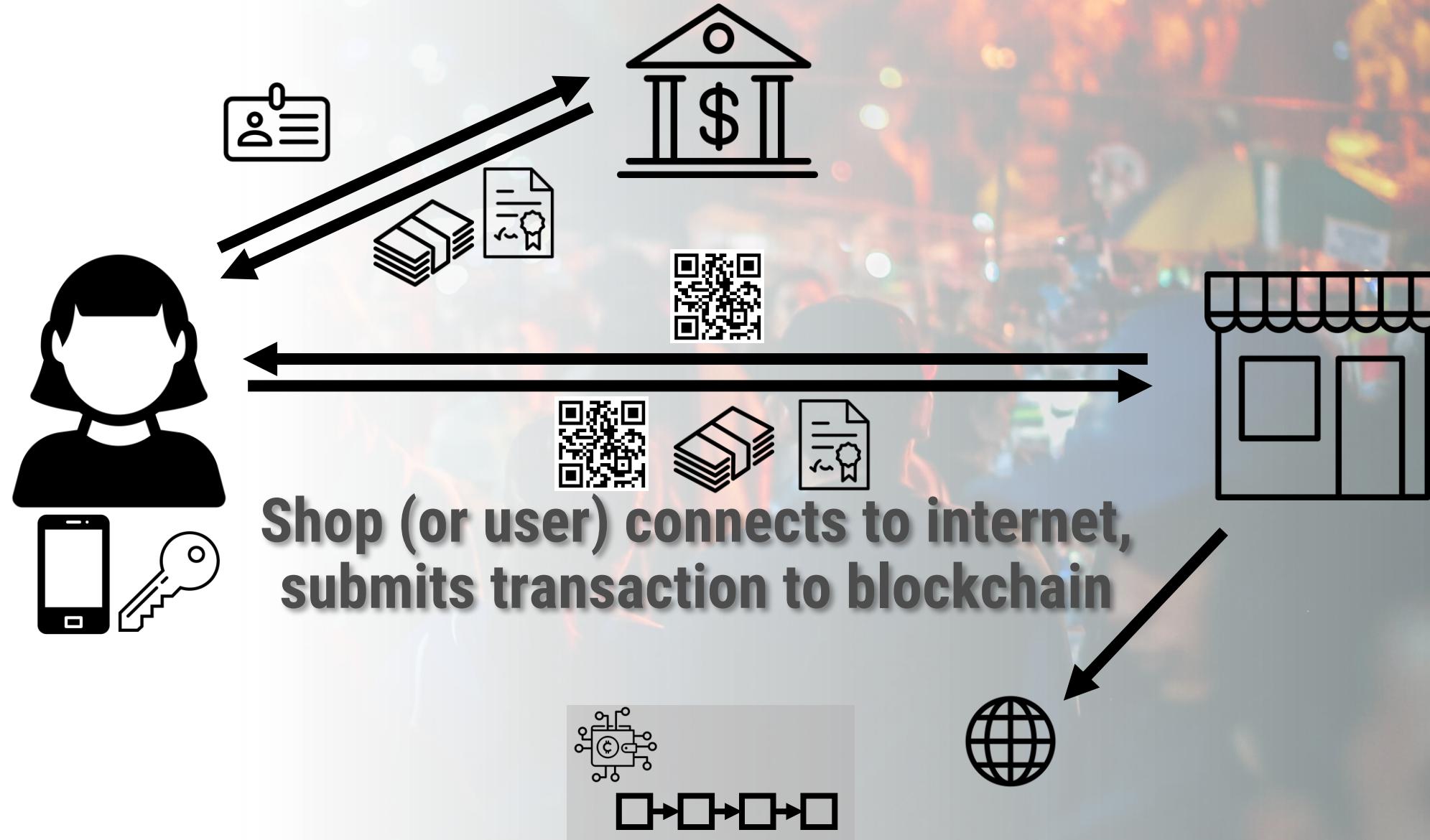
Instant, third party backed, crypto payments with offline redundancy – crypto overdraft protection



**Shop can validate this is a real  
customer of this bank while offline  
simply by inspecting public keys  
and signatures**

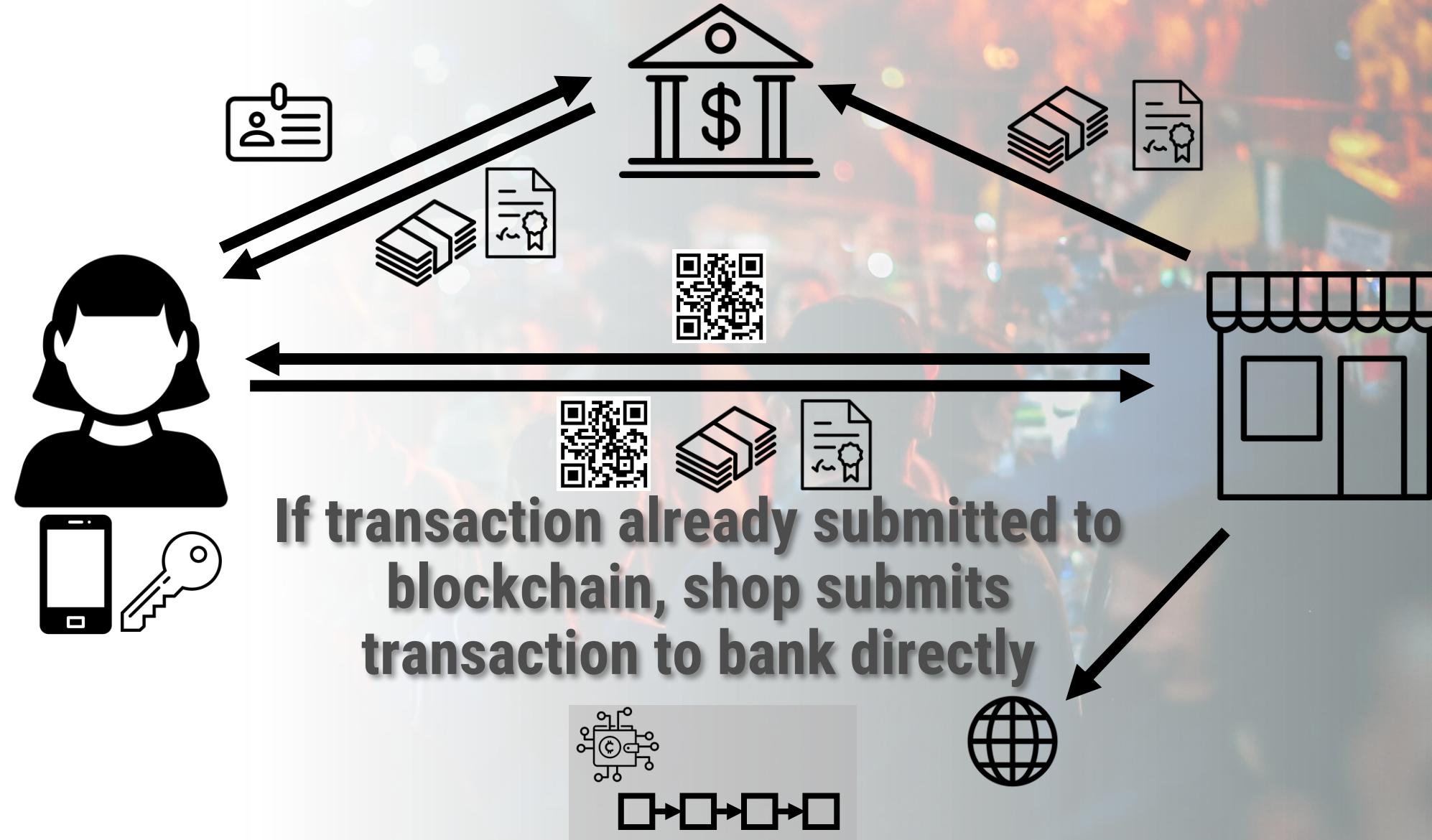
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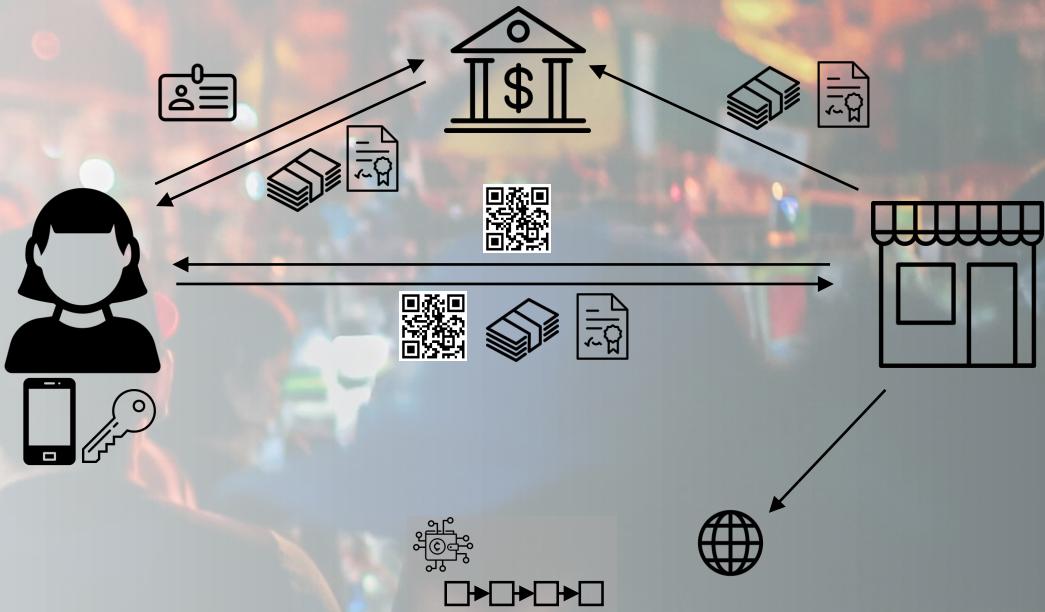
Instant, third party backed, crypto payments with offline redundancy – crypto overdraft protection

## Advantages:

- Instant: no need to wait for payment confirmations
- No risk of loss for shop in case of chain reorganisation
- Can use fiat currency, good for stability
- Changes a high-capital cost, bank-specific app development project into an open source, low maintenance cost project
- Can be used by either central banks or by private banks, and allows demonstration of limited supply

## Disadvantages

- Requires a regulated (or at least trustworthy) intermediary



# Market Opportunity in offline payments

Cryptocurrency needs offline payments to succeed, especially when banking the unbanked.

## What the Unbanked Needs

according to *Accenture Banking: Billion Reasons to Bank Inclusively*

- **Easy Access**
  - More mobile devices than bank accounts
  - Trust building & financial education
- **Appropriate products**
  - Affordable
    - Global average cost of sending remittances: 7.73%
  - Unique circumstances
    - Lack of formal documentation
    - Irregular income
    - Need for censorship resistance
- **Attractive to use**
  - Incentives for joining
  - Intuitive interface
  - Long-term benefits for consumers

## Market Opportunity

- **\$380 Billion Annual Revenue by 2020**
  - Revenue potential from the unbanked in emerging markets.
- **Over \$1 trillion market size**
  - Global P2P mobile payments
- **Annual remittance market 2015: \$582 billion**
  - 85% cash, 12% bank, <3% others(mobile wallet, cards)

## Pain Points

- **Instant confirmation is difficult**
  - High-performance payment infrastructure is expensive
- **Internet is not always consistently available**
  - Developing countries
  - Rural areas
  - Shopping centers & underground parking lots
  - Roaming in foreign travel destinations
- **One centralized solution for all is tough**
  - Regulatory framework varies across jurisdictions.

# Market Opportunity in offline payments



Cryptocurrency needs offline payments to succeed, especially when banking the unbanked.

## Solution – XCredits DAITI

- **Permissionless Blockchain** - everyone can join
- **Trustworthy payment confirmations** - without internet
- **Customization** - built-in privacy & regulatory compliance

## Why banks join

- **Open-source platform**
  - No need to reinvent the wheel for every company
  - Low development cost
  - Low maintenance cost
  - Customizable for different jurisdictions
- **Permissionless Blockchain**
  - Instant global outreach
  - Cryptographically secured
  - Consumer trust easier to establish

## Why consumers join

- **Browser based**
  - Easy on-boarding
  - No need for custom hardware
- **Token system**
  - Low-cost transactions
  - Privacy control
  - Systems that allow regulatory compliance
  - Transparent data
- **Distributed operations**
  - No single-point of failure
  - Censorship resistance. No need to get permission from third-party app stores. Centralised systems contain risk of a policy change of a third party impacting a company's current operations.



**X CREDITS**

**Competitor  
Analysis**

## Blockchain projects on fighting financial inclusion

	IBM World Wire	Ripple	OmiseGO	XCredits	
Performance					
Decentralised					
Privacy Control					
Censorship Resistant					
Affordable Compatibility					

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XCREDITS

**Marketing**

# Sydney Coffee Club

A proof-of-concept and marketing project for XCredits

**Integrate payments, rewards schemes, accounting and customer identification into a single system.**

XCredits intends to develop the core technology behind such a system and deploy a proof-of-concept to showcase the potential of a blockchain powered system.

XCredits will build a platform called the 'Sydney Coffee Club'. The System will integrate directly into the accounting system of the café.

**'Sydney Coffee Club' uses XCredits to pay the fees for recording transactions**

'Sydney Coffee Club" provides the general public with an integrated experience of the XCredits system.

Customers will be able to:

- Pay with fiat currency but experience a crypto-transaction.
- Receive reward tokens in their browser-based wallet.
- Buy coffee with DAITI without internet.
- Join the open source mining platform to facilitate transactions.

**Marketing campaign will be carried out featuring the experience at the cafe.**

We will prove XCredits to banks and other third parties through the demonstrated success of the 'Sydney Coffee Club'

Starting from local adoption, XCredits will build the community upon sharing the payment experience, eventually reaching out to a global market.



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XCREDITS

Team



## Dr James Jansson

**Lead Researcher, CEO**

Founder @Tapview, a H2 Ventures funded startup

PhD in Mathematical Modelling

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Australasia @ Mastercard

<https://www.linkedin.com/in/michael-moore-7284567/>



## Siddhant Virmani

**Networking Development Advisor**  
**SendZero Development Advisor**

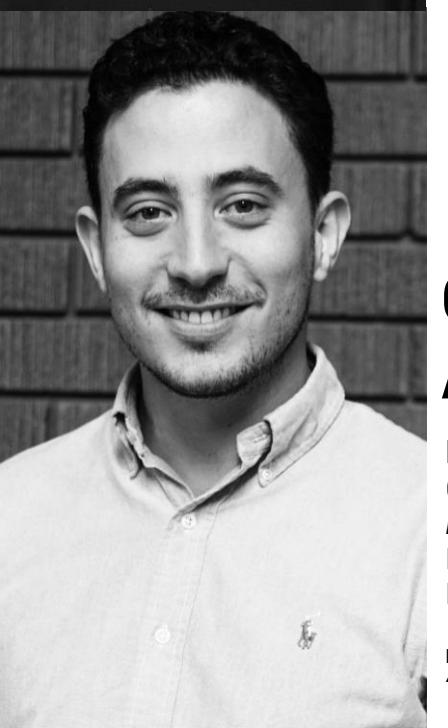
<https://www.linkedin.com/in/sidvirmani/>



## Ranin Mendis

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## Rob Morris

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## Felix Kam

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XCREDITS

**Business model &  
Tokenomics**

# Business Model

**The primary (but not exclusive) source of revenue for XCredits is through the capital growth of the XCredits underlying currency.**

**The company will start to sell XCredits tokens in a continuous rolling token auction, similar to EOS.**

**The revenue from the sale will go towards:**

- Reinvestment into building the XCredits platform and partnerships**
- Dividends to shareholders**



# Token Model

**X100B**

produced in 1<sup>st</sup> year

**X80B**

X Credits Pty Ltd

**X20B**

Miners

**X30B**

Rolling token sale in first year

Following years:

**1%** inflation rate (controlled supply)  
for miners

**10%** selling rate for the remaining  
owned by X Credits Pty Ltd



**Raise  
AU\$3.6M  
12% equity  
18 months runway**

**Purpose  
Development  
Design  
Code audit / battle testing  
Marketing**



# Timeline & Roadmap



**XSPOCT**  
June 2018



**SendZero**  
July 2018



**Basic transaction  
functionality**  
May 2019



**Start Hiring**  
July 2019



**Token auction begins**  
Mar 2020



**Lazy Web App**  
July 2018



**Whitepaper**  
Dec 2018



**Closing Investment**  
June 2019



**Point of sale  
functionality  
fully deployed**  
September 2019



**Creating  
partnerships &  
subsidiaries for  
fiat-backed stable  
tokens and  
banking services**  
July 2021

# We are asking for:

## 1. Capital

- \$3.6M AUD is not a small amount, but not outrageous considering our ambition.

## 2. Partnerships

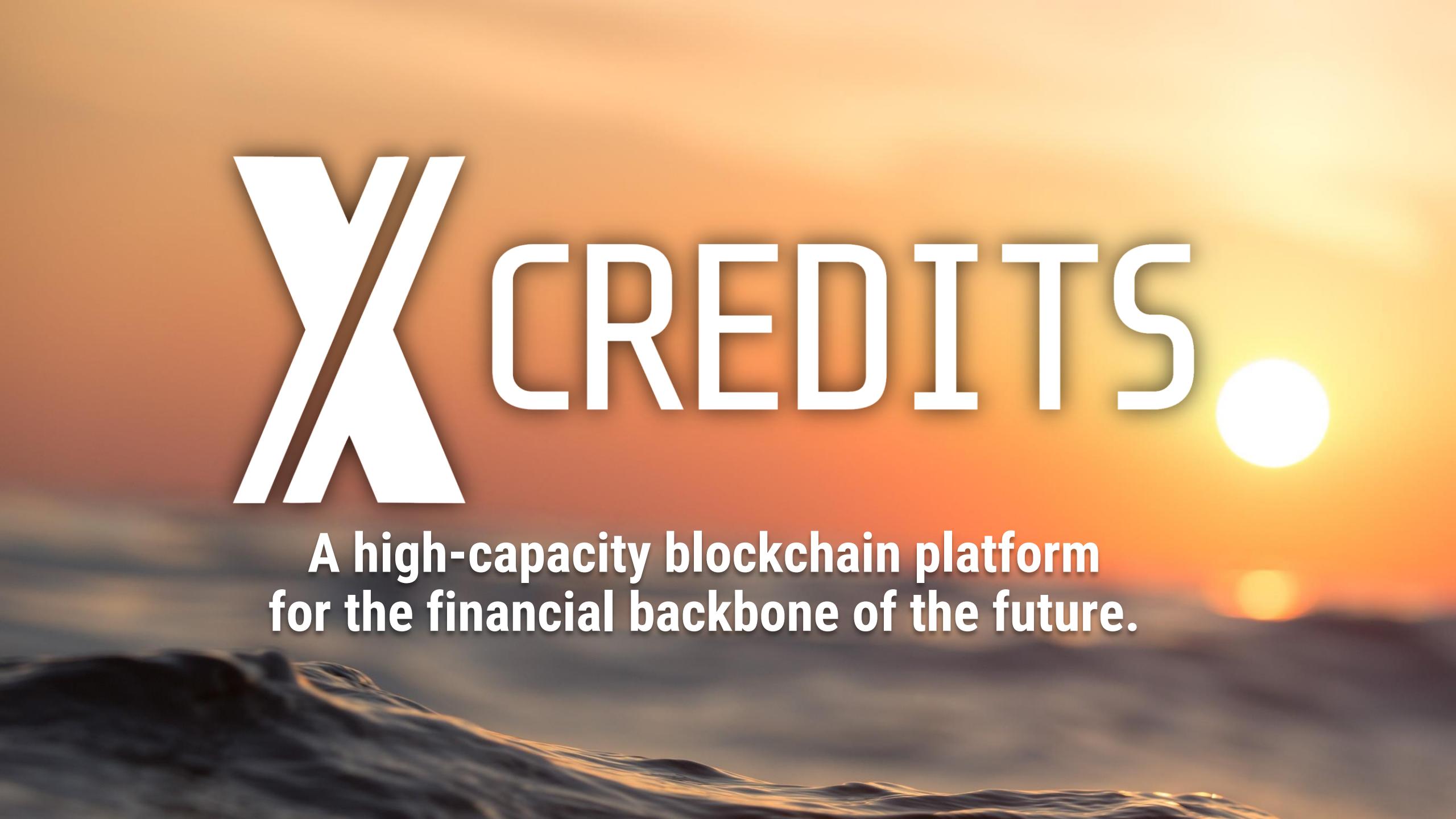
- XCredits need partners to move quick. We want to be introduced to banks and financial institutions who are interested in taking cryptocurrency seriously.

## 3. Introductions

- A warm introduction to other like-minded VCs would be appreciated.



# X CREDITS.

The background features a warm-toned sunset or sunrise over a dark, rippling body of water. A large, bright white circle representing the sun is positioned in the upper right, with a smaller, partially visible reflection of the sun appearing lower down on the right side. The sky transitions from deep orange at the horizon to a lighter yellow and then to a soft blue at the top.

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