



**XROLL**

# Provably Fair Gaming on the {X} **XRP LEDGER** and **Algorand**

A SatoshiDice-like platform that works on the **XRPL** blockchain (and recently added support for **Algorand** as well.).

100% on-chain, **non-custodial**, cryptographically secure, and fully transparent.

Play instantly with immediate payouts.



# Historical Impact of SatoshiDice

50%+

Bitcoin Transactions

SatoshiDice processed over half of all Bitcoin transactions at its peak.

1.5M BTC

Total Bets

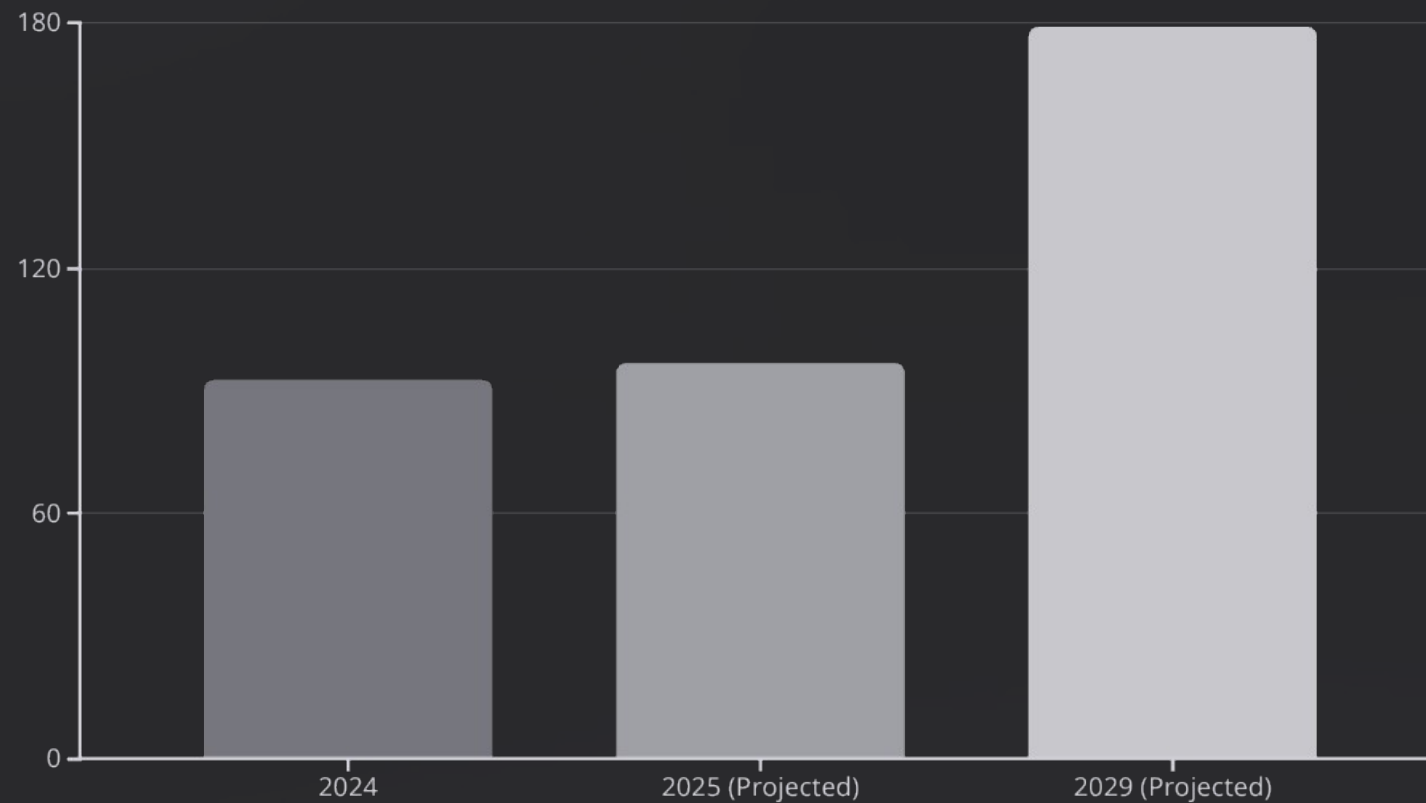
Over 1.5 million BTC were bet in 2012

\$150M

BTC Volume

Equivalent to approximately \$150 million at the time.

# Mobile Gaming Market Trends



Mobile gaming continues its upward trajectory. 2024 revenues reached \$92.6B. Projections show continued growth in the coming years. By 2029, the market is anticipated to reach \$179.3B.

Sources: [newzoo.com](https://www.newzoo.com), [midiaresearch.com](https://www.midiaresearch.com), [finance.yahoo.com](https://finance.yahoo.com), [thebusinessresearchcompany.com](https://www.thebusinessresearchcompany.com)





# Addressing SatoshiDice Drawbacks

## 1 Verification

SatoshiDice releases the secret every 24 hours, whereas XRoll offers **instant** verification.

## 2 Lower Fees

XRoll uses the XRPL blockchain for much lower transaction costs.

## 3 Compliance

XRoll is compatible with optional KYC and self-betting limits, all on-chain

# Regulatory Compliance

## KYC Integration

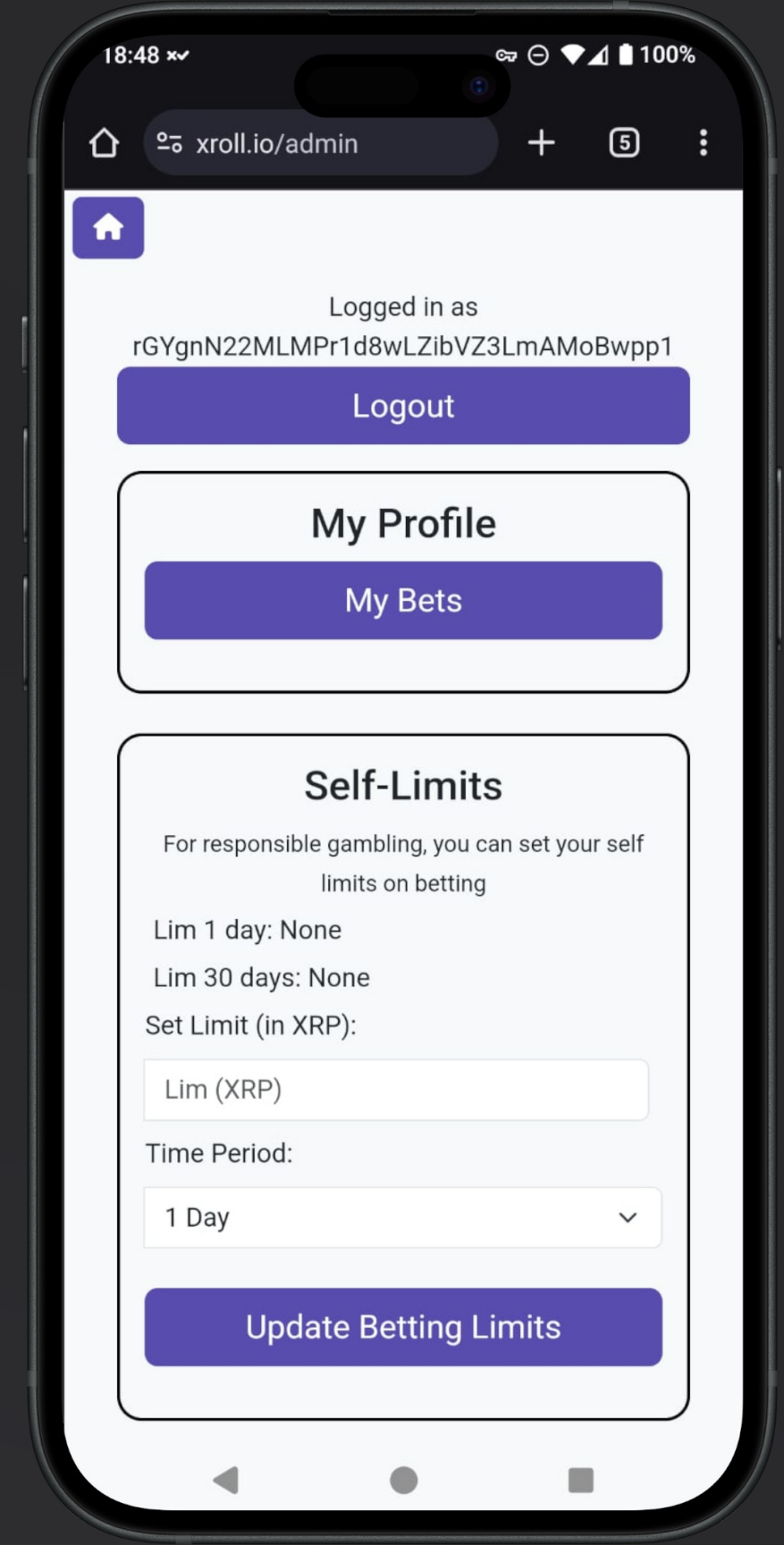
Integration with KYC providers such as Sumsub, to ensure compliance with AML regulations.

## Responsible Gambling

Users can set self-limits via special transactions. Limits are enforced on-chain for transparency.

## Geo-restrictions

IP-based geofencing prevents access from prohibited regions, ensuring legal compliance.



# How XRoll Works

1

## Server Commits

Server generates a SECRET, and shares its *hash* with the user.

2

## Player Bets

User places bet transaction on XRPL.

3

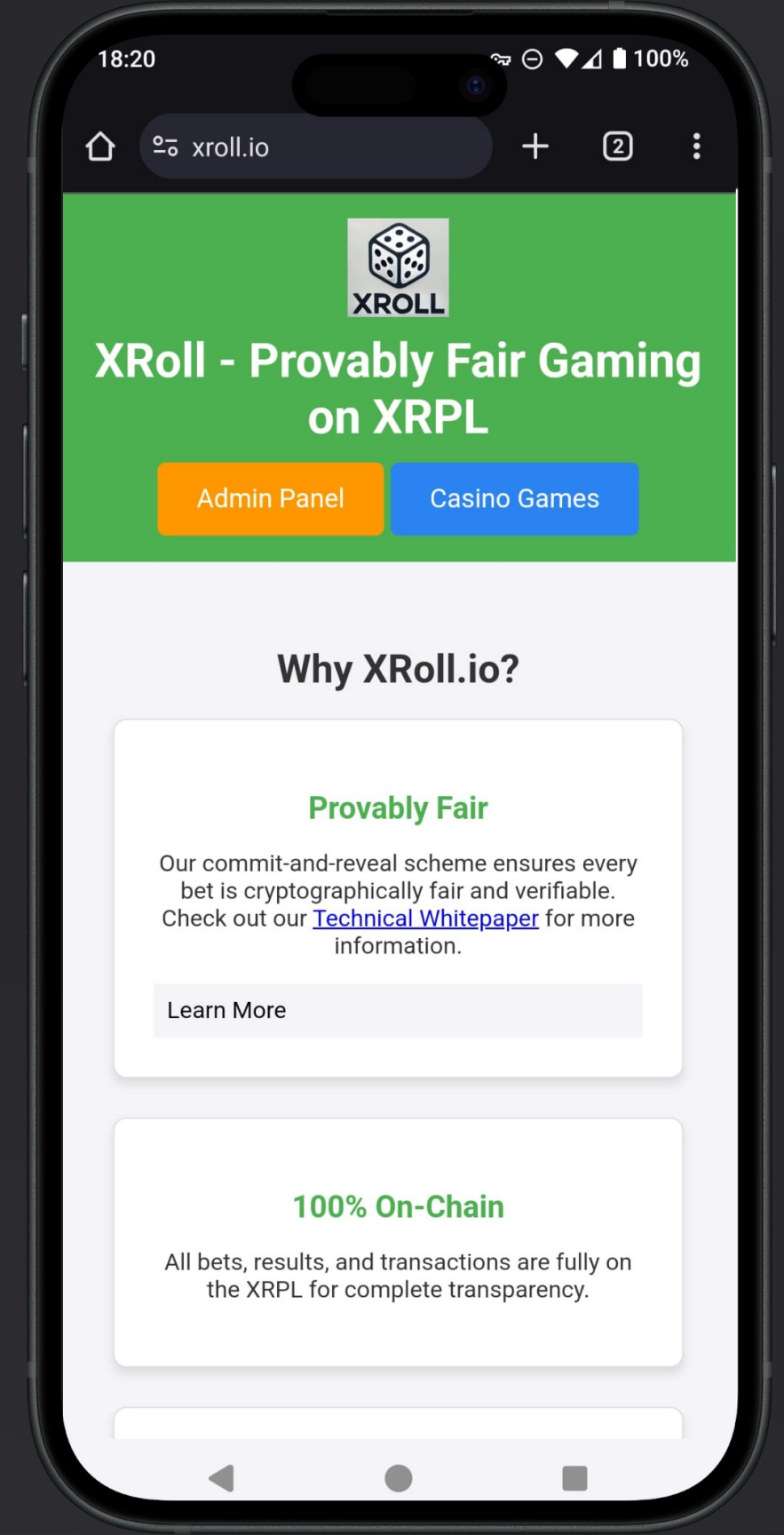
## Result Calculated

Outcome determined by combining the SECRET and the user's transaction id.

4

## Verification

Server immediately reveals past SECRET, proving fairness.





# Why Players Love Self-Custody

## 1 Full Control

Players maintain complete ownership of their funds. No third-party interference or risk of fund seizure.

## 2 Provably Fair

Every game outcome is transparently verifiable. Eliminates any suspicion of manipulation or unfair practices.

## 3 Peace of Mind

Reduces counterparty risk. Funds are secure and accessible, avoiding potential losses from dishonest casinos.

# Getting Started with XRoll

## 1. Send Initial Transaction

Send your bet to XRoll's XRPL address. From *any* wallet

## 2. Receive Verification

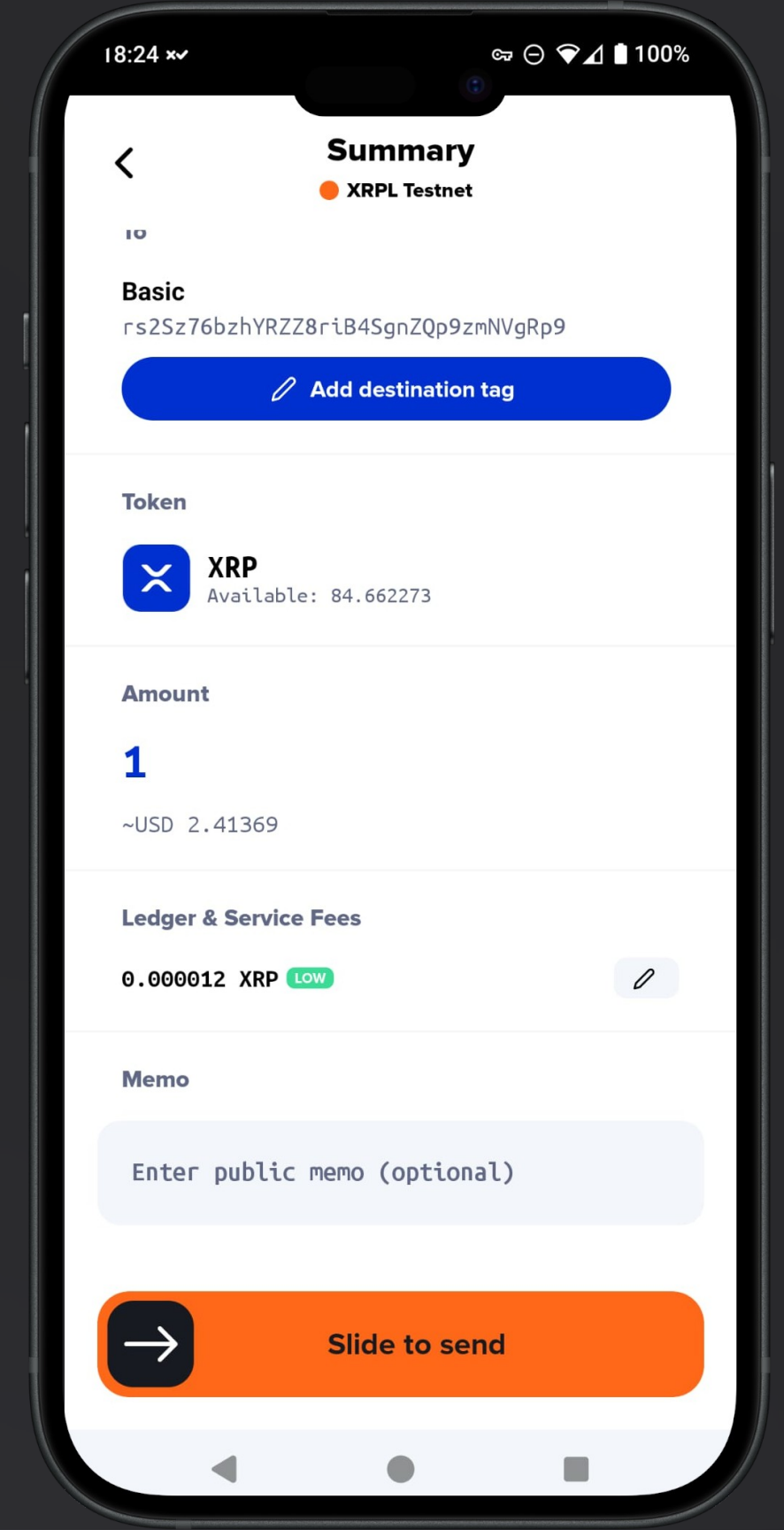
Get a response with your payout

## 3. Verify (optional)

Use our open source tool to verify outcomes

That's it! You don't need anything other than your wallet to play...

...but we also offer some nice interfaces for those who prefer them.



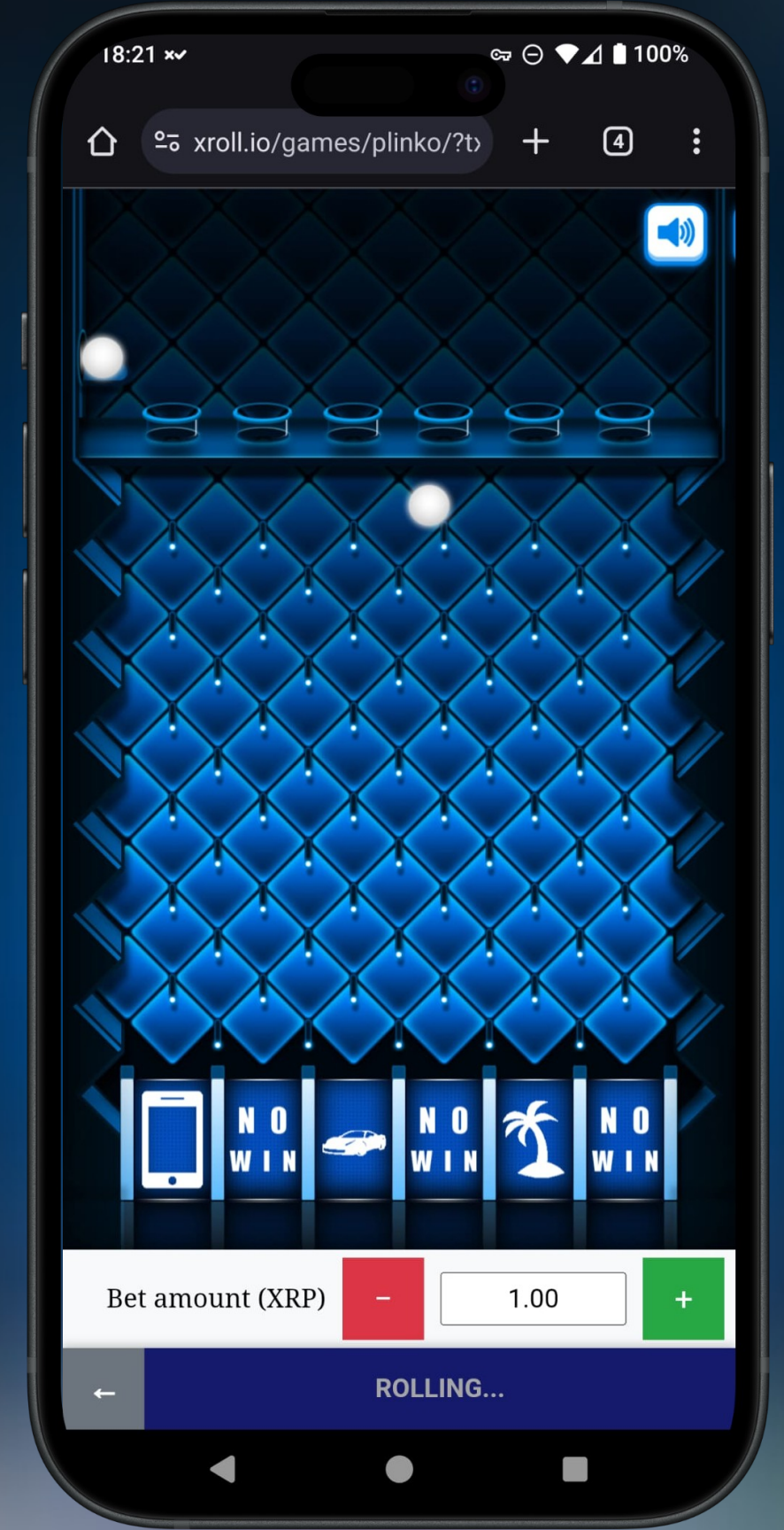


# User-Friendly Interface

XRoll offers a user-friendly interface across all games.

Still 100% non-custodial and provably fair.

Support for multiple games of chance with a consistent interface.





# Casino Game Offerings



## Dice

Classic provably fair dice game with transparent odds.



## Slots

Slot machine games with verifiable randomness.



## Roulette

Spin the wheel with cryptographically secure outcomes.



## Plinko

Watch tokens fall through pegs with provable paths.

# XRoll Security

XRoll ensures the security of the platform by using proven methods. Secrets are Hashed to provide integrity. Verification ensures tamper-proof results. In addition, it's **non-custodial**, meaning we don't hold the user's funds beyond what's being bet.

1

## Commit

Server commits to a secret by revealing its *hash*.

2

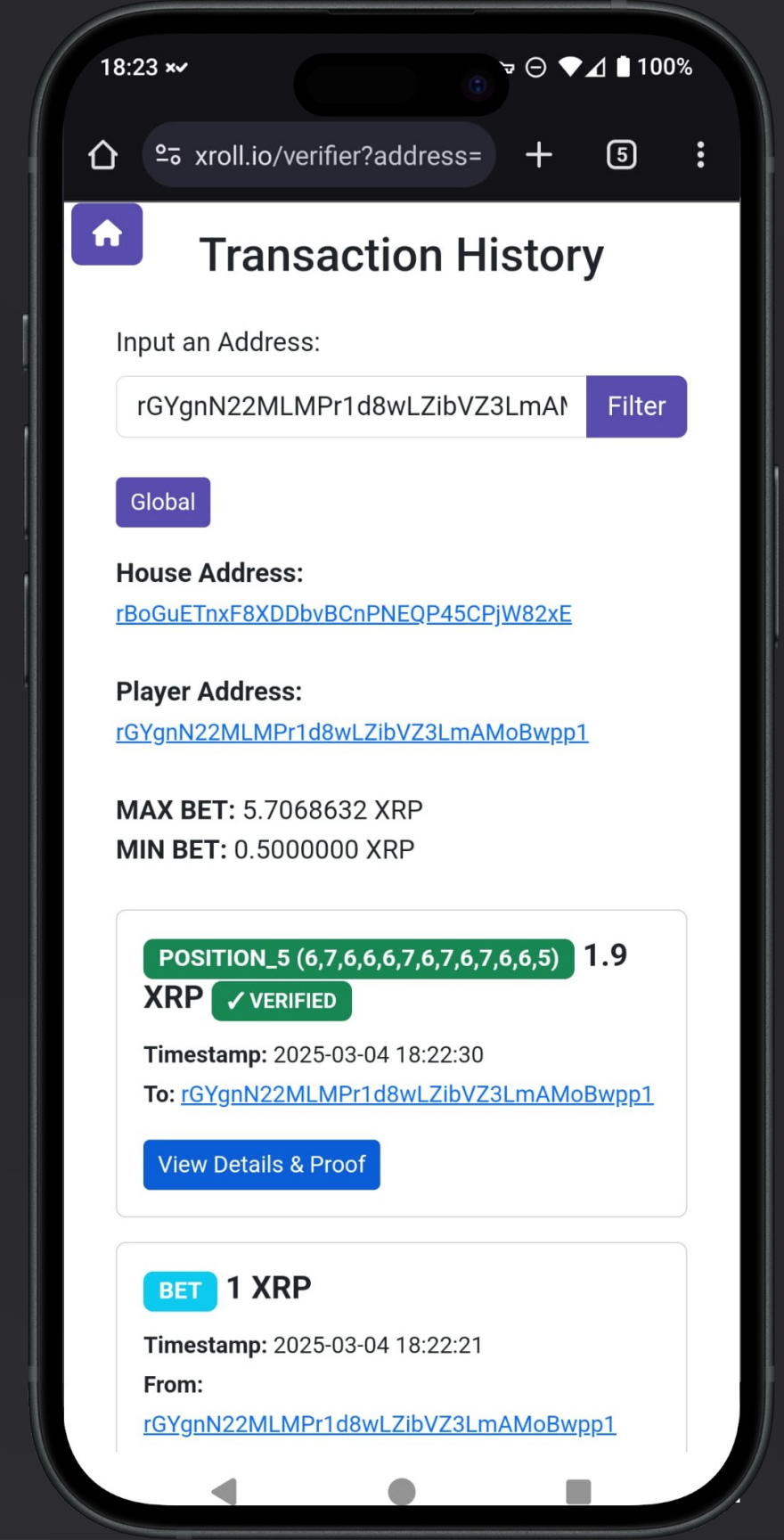
## Reveal

Server reveals the secret.

3

## Verify

Client can verify the outcome.





# Affiliate Program

## Join Program

Partners earn commissions on referred players.

## Withdraw Earnings

Get your affiliate fees settled automatically.



## Recruit Sub-Affiliates

Earn additional revenue from other affiliates.

## Track Commissions

System calculates up to 40% of house edge as commission.



# Our roadmap

## Prove Concept in Mainnet

- Limited bets
- Legal feasibility check

Tech Ready &  
Deployed in Testnet

WE  
ARE  
HERE

## Partner with Regulated Operators

- Revenue-sharing model
- Geo-blocking & compliance-first approach

## Scaling

- Token integrations
- Secure additional licenses
- Partner with regulated entities in different jurisdictions

# Seeking Regulated Partners

→ We're seeking **regulated gaming operators** with **licensing, reach, and community** to bring **provably fair, on-chain gaming** to a wider audience.

→ Our **revenue-sharing partnership** integrates seamlessly with your platform, offering a **compliant, transparent, and innovative** betting model.

→ If you're a **licensed operator** ready to shape the **future of digital gaming**, let's connect.



# Thank You

We appreciate your time and consideration of XRoll.

Let's connect to shape the future of on-chain gaming!

[contact@xroll.io](mailto:contact@xroll.io)

