

# Inefficiencies of Traditional Bond Markets



FINHAVEN

GLOBAL. INNOVATIVE. RELIABLE.

# Introduction



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**Finhaven Technology Inc.**  
“Blockchain powered securities exchange”

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# Capital markets are fragmented, inefficient, and opaque

- High transaction & administration cost
- Multiple intermediaries
- Limited audit trail
- Potential counterparty risk
- High settlement risk
- Illiquid private assets
- Limited system availability
- Long clearing & settlement cycle

The financial industry could save \$11 - \$12 billion by applying blockchain to the clearing and settlement of cash securities; equities, repo, and leveraged loans.

*Goldman Sachs*

# Tokenized securities create market efficiency



**24/7 ACCESS  
TO GLOBAL MARKETS**



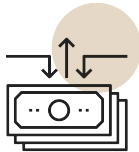
**REDUCED  
ADMINISTRATION & COST**



**AUDITABLE TRAIL  
OF OWNERSHIP**



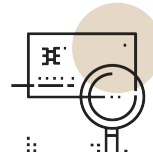
**UNIVERSAL, NEAR  
REAL-TIME DATA SOURCE**



**INCREASED ASSET  
LIQUIDITY**



**PROGRAMMABLE  
EQUITY**



**FASTER CLEARING  
& SETTLEMENT**



**SECURE,  
IMMUTABLE DATA**

# Tokenized bonds

## THE TRUTH OF BOND CERTIFICATES

- Coupons
- Maturity
- Call provisions
- Trade restrictions



# Automating the functions of service providers



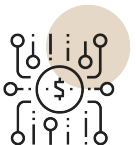
**GLOBAL  
EXCHANGE**



**REGULATORY  
COMPLIANT**



**EQUITY & DEBT ISSUANCE  
ON THE BLOCKCHAIN**



**TOKENIZED  
SECURITIES**



**SMART CONTRACT  
GOVERNANCE & SETTLEMENT**



**PORTFOLIO  
MANAGEMENT TOOLS**



# Markets are always open

## 24/7 TRADING

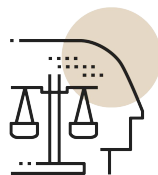
- Blockchain-powered market supports 24/7 trading
- Eliminates concern of market seasonality



# Reducing settlement and counterparty risk

## SECURE TRANSACTIONS

- Near real-time clearing and settlement eliminates risk of market price movement during settlement process
- Distributed and immutable record of transactions reduces counterparty risk, confirming receipt of assets

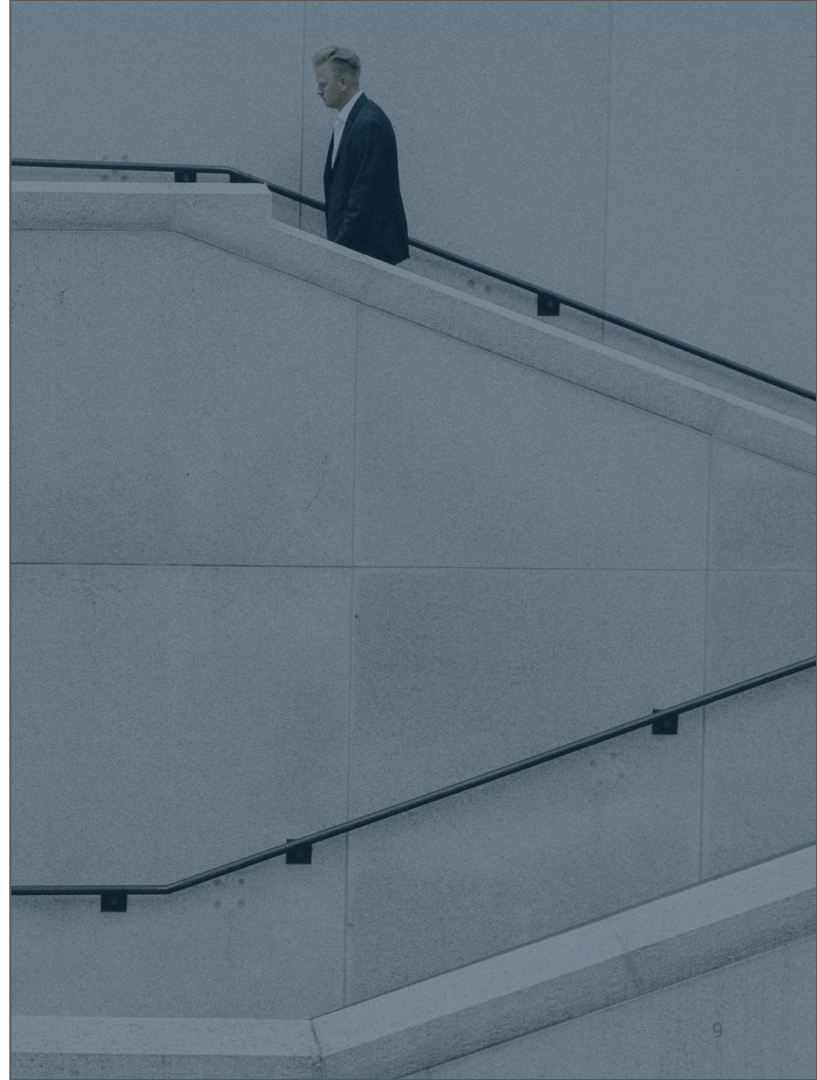
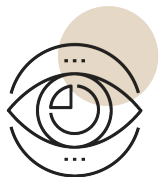




# Immutable record of ownership

## CREATING A CLEAR AUDIT TRAIL

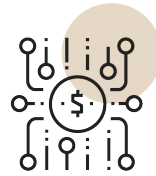
- Transparent transaction history
- Increased auditability



# Eliminating costly intermediaries

## PEER-TO-PEER PLATFORM

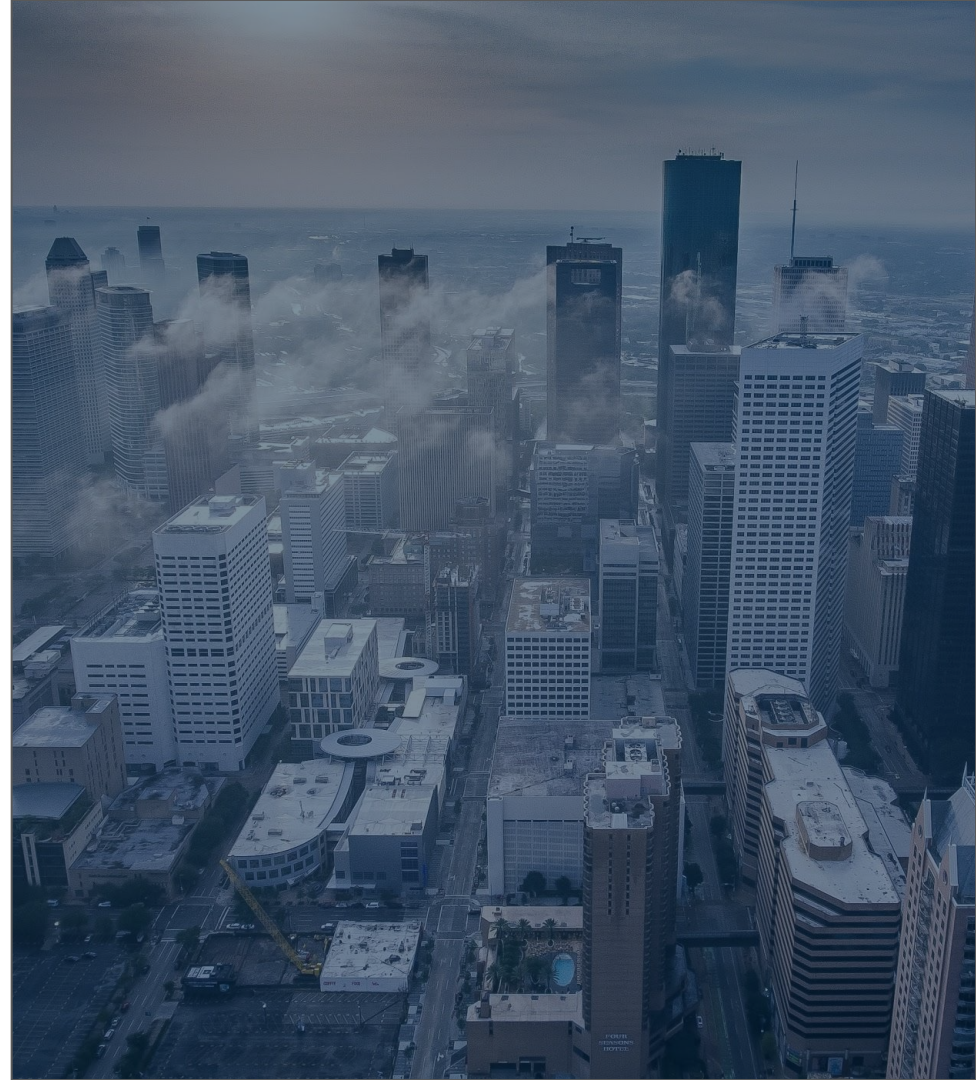
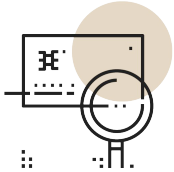
- Reducing cost of raising capital and transactions
- Connecting issuers directly with purchasers



# Increased market liquidity

## GREATER PARTICIPATION

- More market participants
- Increased liquidity encourages a stable market and better environment for investors





# Shared truth

## A SINGLE RECORD OF ACTIVITY

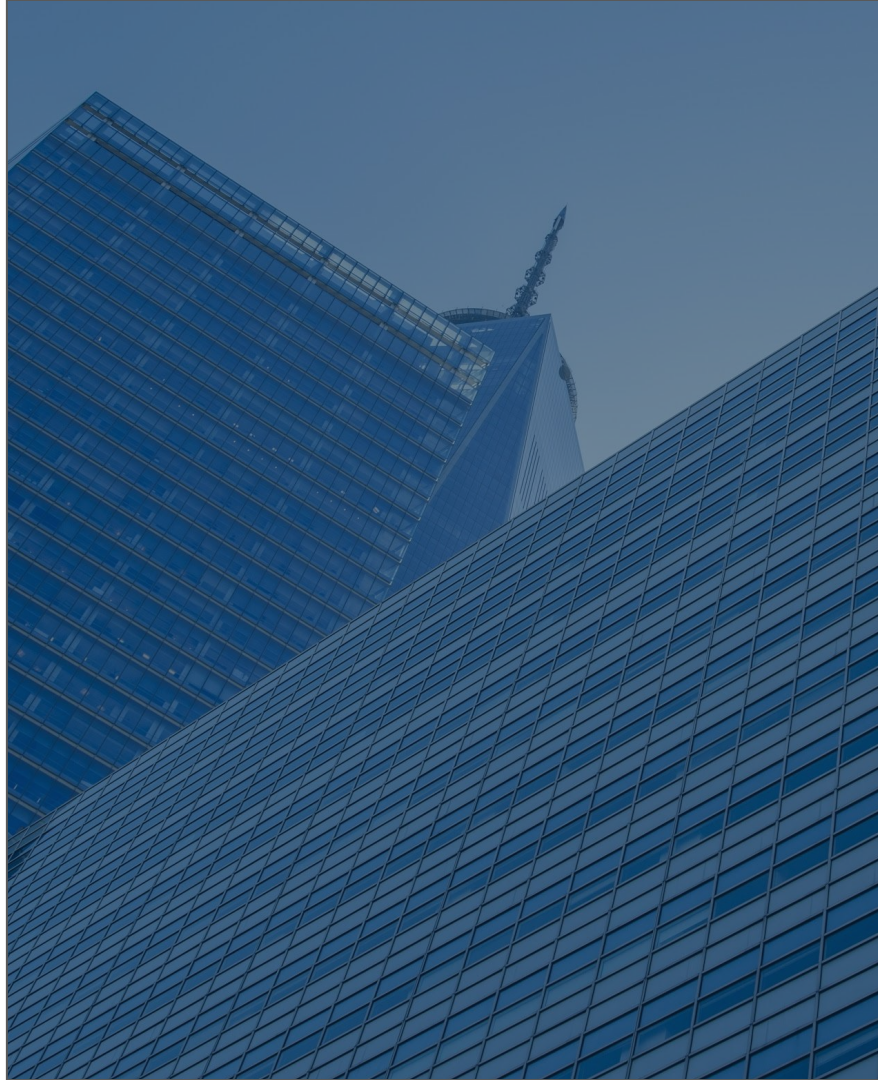
- Distributed ledger provides all participants with same data
- Reduces information asymmetry
- Reduces inefficiencies and costs



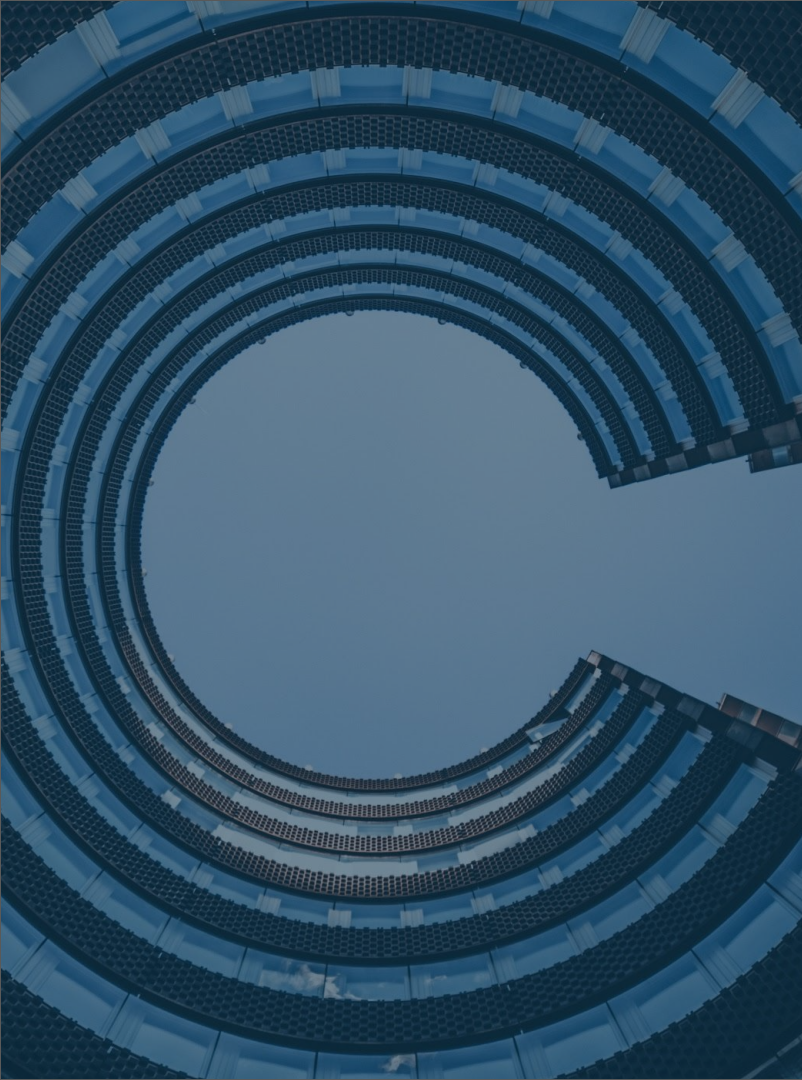
# Creating new access for bond issuers

## EXPANDED BOND MARKET

- Expand issuers beyond AAA Fortune 500 companies
- Bring on global issuers
- Create market for SME bonds







# Ensuring compliance

## REGULATORY COMPLIANT

- Eliminate regulatory concerns around market transparency
- Auditable and immutable record of trades
- Remove opportunity for market manipulation



# Building a truly global and efficient marketplace

Less transaction costs, information symmetry, near  
real-time settlements, increased liquidity, & audit trail

