



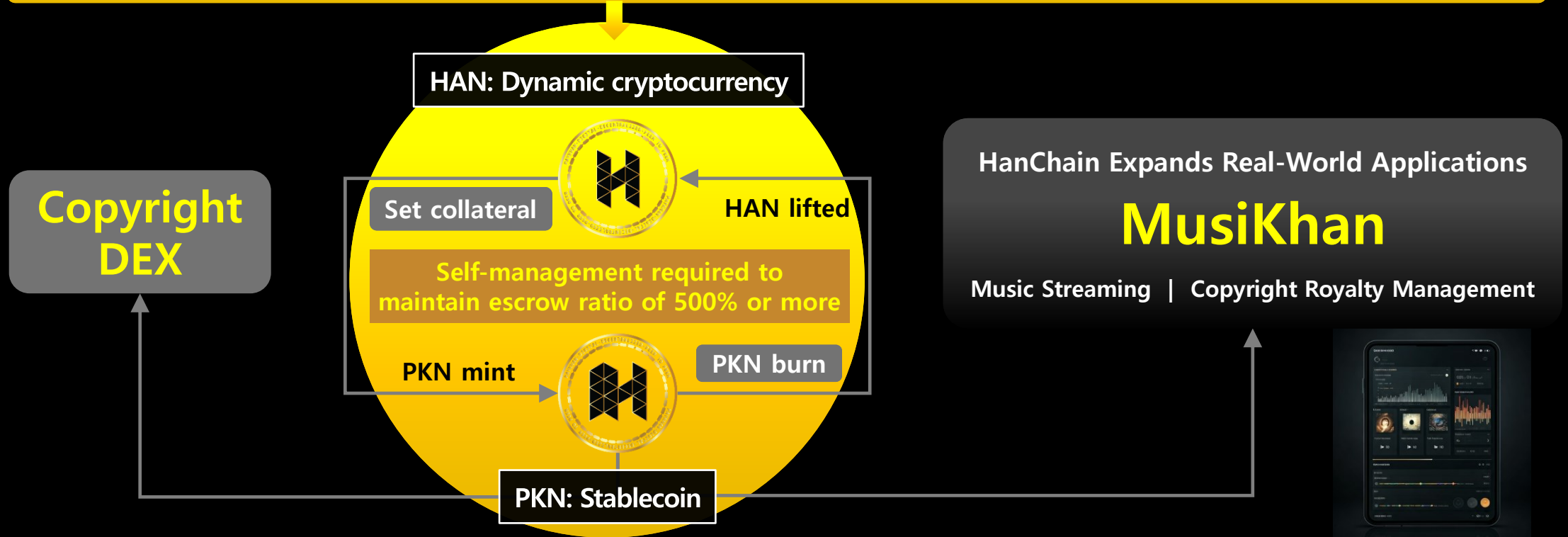
Transforming Music Copyright
with Real-World Blockchain Utility
for Maximized Royalties



HanChain-HAN's Solutions to Tackle Issues

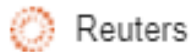
"Cryptocurrencies' volatility makes them impractical for everyday use, while stablecoins lack appeal, face regulatory constraints, and are largely confined to finance."

HAN Staking for PKN Issuance tackles these issues, with most PKN supporting popular **music** and culture.



The Challenges of the Traditional Music Industry

- Opaque copyright systems
- Inefficient royalty distribution
- Lack of transparency
- Limited opportunities for creators



Spotify sued over millions in allegedly unpaid music royalties

Spotify has been hit with a lawsuit in New York federal court that accuses the streaming giant of underpaying songwriting royalties for tens...

2024. 5. 17.





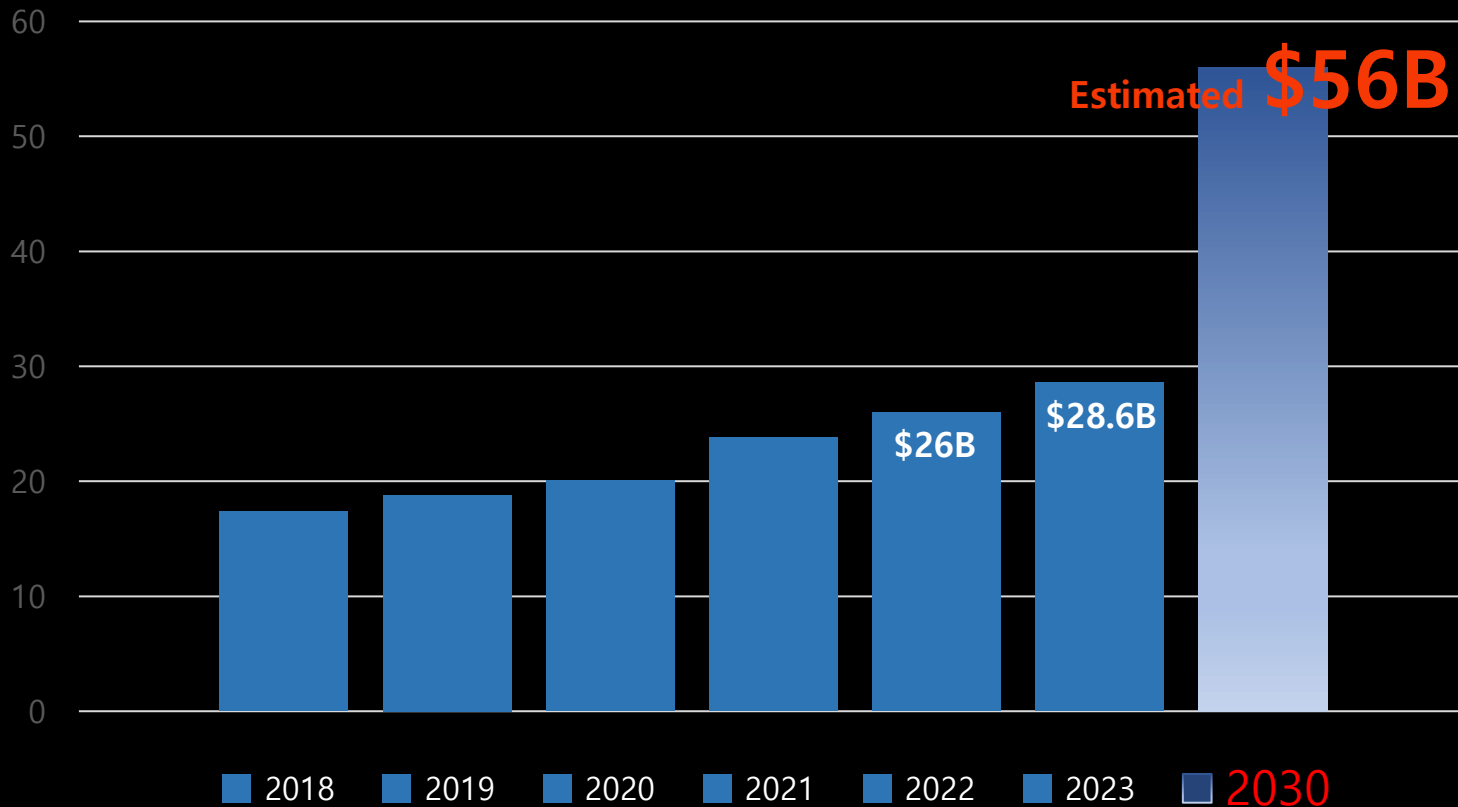
HanChain :

Blockchain-Powered Solution for Max Royalties

- Enhanced transparency and traceability
- Streamlined royalty distribution
- Fair compensation for creators
- Increased fan engagement

Global music copyright market

Music industry revenues 2018-2024 (US\$ billions)



The music industry has seen a remarkable **annual growth rate of over 10%**, largely attributed to the rise of streaming services.

Blockchain is poised to revolutionize the music industry by providing clear ownership of musical works, automating royalty distribution through smart contracts, and facilitating direct artist-fan interactions

https://ifpi-website-cms.s3.eu-west-2.amazonaws.com/IFPI_GMR_2024_State_of_the_Industry_db92a1c9c1.pdf

Comparison of Music Streaming Platforms

MusiKhan	vs	Audius	Musicow
○	Streaming	○	X
Smart Contract	Blockchain	Smart Contract	X
Global	Market	Global	Limited
Decentralized	Governance	Decentralized	Centralized
Copyright	Rights	Uncertain	Investment Contract



499+ New Songs Produced
499+ Contract Distribution - Copyright Tokenization
256+ New MusicVideos Produced
256+ NFT Munie (MNI)

MusiKhan is building a sustainable music ecosystem where artists and fans can thrive together, underpinned by robust copyright protection and a global network.

Our decentralized governance model empowers users to participate actively, while our transparent systems and fair reward structures attract a growing community of artists and fans



A Transparent and Efficient Music Marketplace



HanChain's Differentiators - Core Technologies

METHOD FOR
MANAGING MEDIA
COPYRIGHT BASED
ON BLOCKCHAIN

PATENT NO. 1024677060000

METHOD FOR
TRADING MEDIA
COPYRIGHT BASED
ON BLOCKCHAIN

PATENT APPLICATION NO. 10-2022-0147323

CROSS-BLOCKCHAIN
AUTHENTICATION
DECENTRALIZED
IDENTIFIER (DID)
TECHNOLOGY

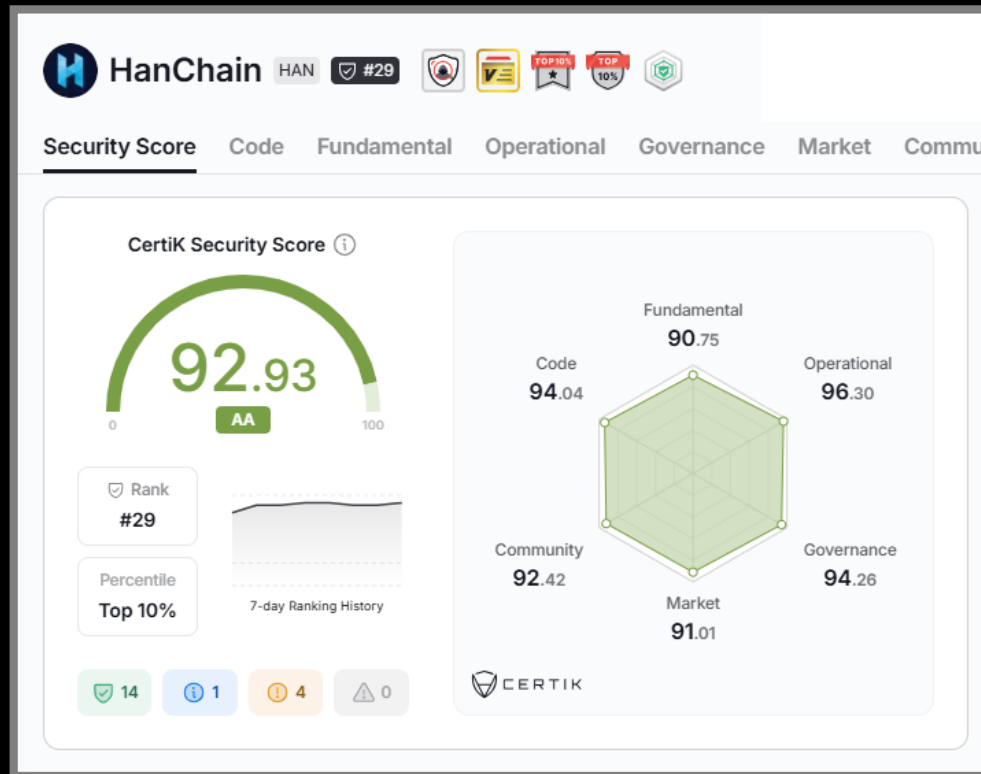
PATENT APPLICATION NO. 10-2024-0083736

ONE-CLICK LIQUIDITY
PROVISION &
DECENTRALIZED
STAKING PROTOCOL

<https://staking.khans.io/launchpad>

Unparalleled Security

HanChain has been consistently rated in the **top 1%** of security among the 13,000+ Web3 projects evaluated by CertiK, based on rigorous assessments of smart contract security, team expertise, and market stability.



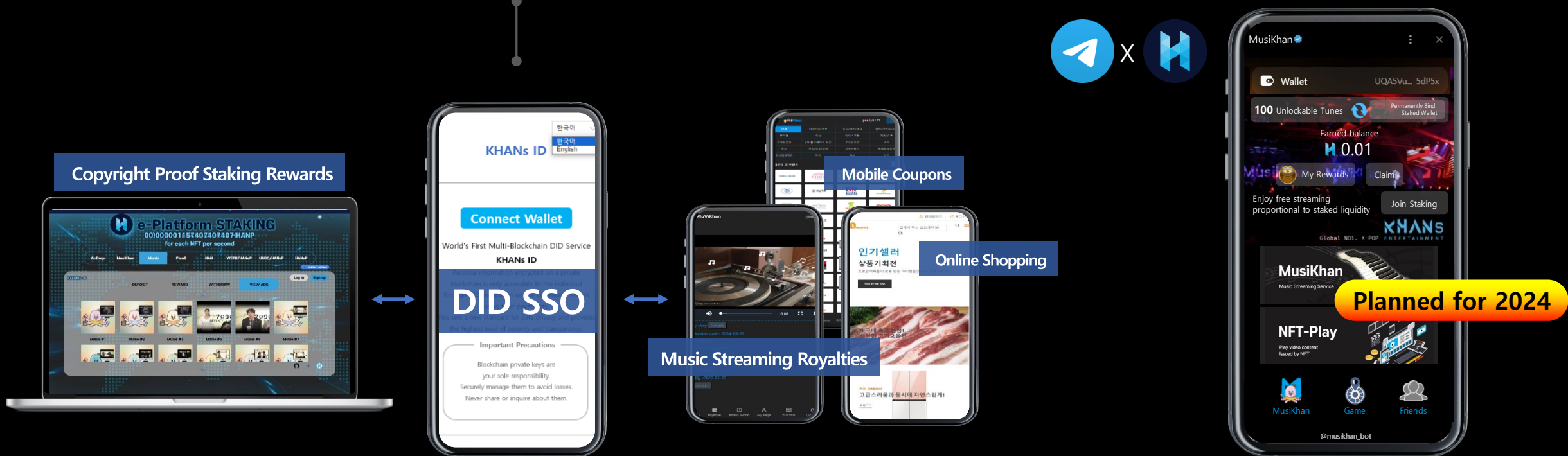
By achieving **ISO 27001** certification for three consecutive years, we've not only protected investor assets but also strengthened our market position and paved the way for long-term growth.

HanChain's Roadmap

We respect the rights of copyright holders and support all aspects of life's happiness.

So far, we've built DID SSO-based solutions for Staking, Royalties, Coupons, and Shopping.

And we hope to be expanded via TG's Tune2E.

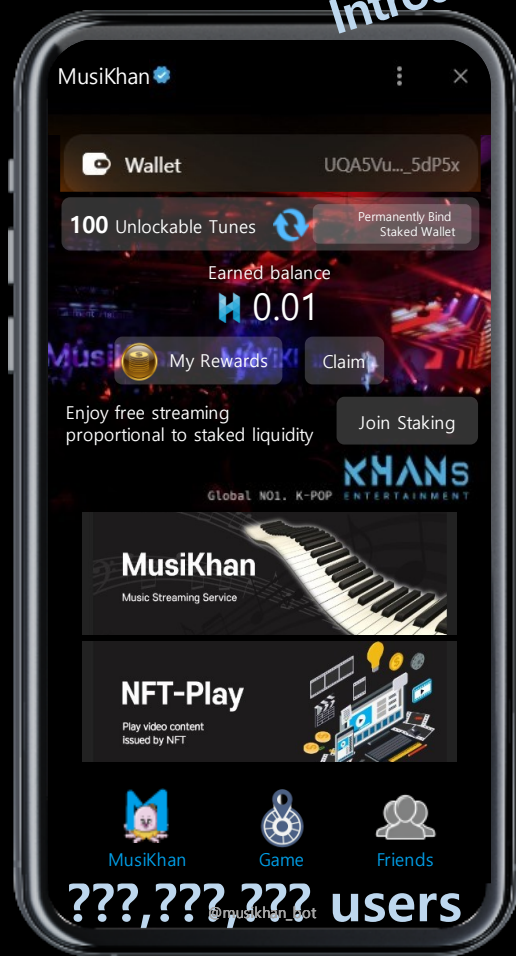


Introducing

Tune to Earn Backed by RWA

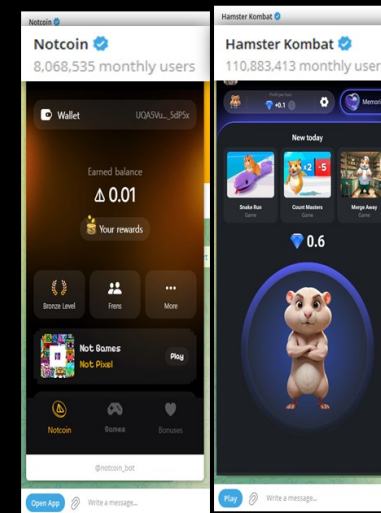
While Tap to Earn focused on one-time rewards for simple taps,

Tune to Earn tokenizes real assets such as music copyrights, giving intrinsic value to the act of listening to music itself, and thereby establishing a sustainable new economic system.

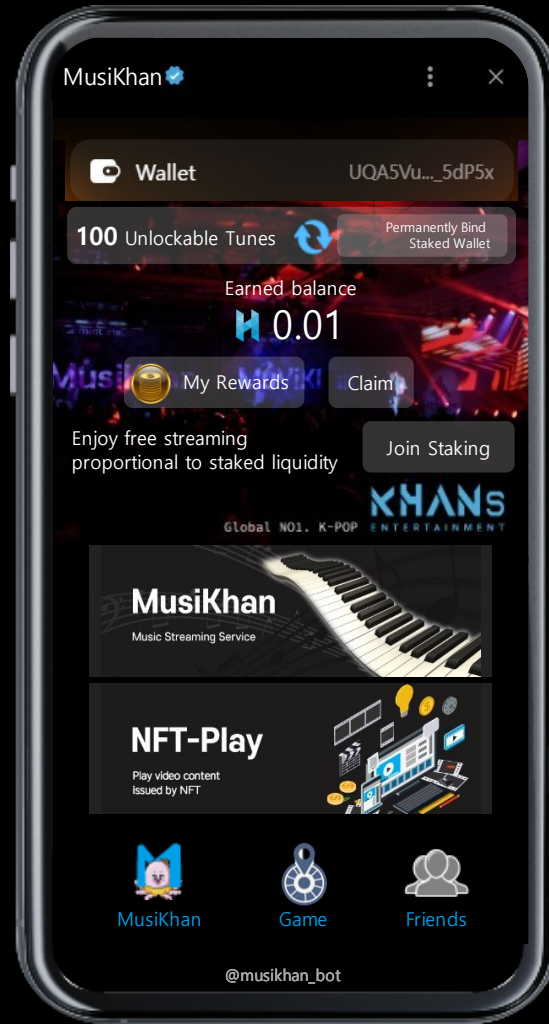


→ \$\$\$\$,\$\$\$\$,\$\$\$\$ TVL

Tap to Earn



Telegram Mini-App MusiKhan



Enjoy a three-in-one benefit

1

Provide liquidity

2

Enjoy K-POP for free

3

**Earn additional
rewards through games.**



MusiKhan Game-Changing Marketing



Milestones for Telegram Mini App:

Tune to Earn - MusiKhan

Implementing
tunes unlocking
and streaming
functions

Development of
spin game features
and reward
management

User interface
integration and
optimization



Key member

CEO **Taehee, Cho** **Music Management Expert**

Bachelor of Software Engineering and Practical Music at SDU

- Music Management Expert
- Intensive Video Music

Certified Block Chain Professional (CBP) at Korean Standards Association

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

CISO **Younghun Kim** **Information Security Expert**


AWS Academy Cloud Foundations Certified Lecturer | CISA, CISSP certification


Full-time Professor of Korea Vocational College of Information and Technology

ITBCR PG Security Officer


<https://www.linkedin.com/in/younghun-kim-683955263/>


KYC Status


**KYC Gold Verified**
Since 6/15/2023


Core Team Members 
6 Verified


KYC Timeline **by CERTIK**


 Initiated On **5/20/2023**


 Founder Interview On **6/14/2023**

 OSINT Review On **6/15/2023**

 Data Review On **6/15/2023**

 Badge Grant on **6/15/2023**

Inception Date 
February 2022

Geo Risk 
Tier 1



ADVISOR **Hyejin(Summer) Park**

Head Professor of Digital Assets and Blockchain MS Program at aSSIST

CEO of Bayard,

Founder and Vice Chairman, Web3.0 Forum

Venture Partner, Simsan Ventures London

M.A. in Political Science, Seoul National University

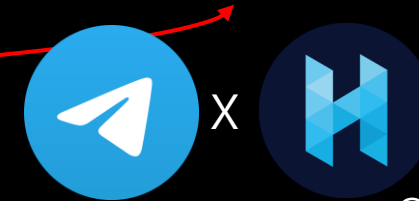
Doctor of Business Administration, Franklin University Switzerland

HanChain's Goals

HanChain is currently **the 12th largest project** on the Optimism in terms of Total Value Locked (TVL) as a major partner.

#	Pool	↓ TVL
12	HAN/WBTC 1%	\$1.1M
13	ETH/USDC.e 0.05%	\$926.8K
14	USDC/OP 0.0%	\$917.2K
15	USDC/USDT 0.01%	\$839.4K
16	USDC/WBTC 0.3%	\$614.8K
17	USDC/USDC.e 0.01%	\$517.0K
18	THALES/ETH 0.3%	\$511.4K
19	WBTC/HANeP 1%	\$494.5K

We are poised to become **number one** on TON soon.



to **maximize the interests of copyright holders** by creating a music ecosystem where HAN is collateralized to issue PayKhan-PKN stablecoins, and a DEX supports trading of PKN-based copyright tokens.

HAN Staking
for PKN Issuance



KHAN IS HERE NOW!

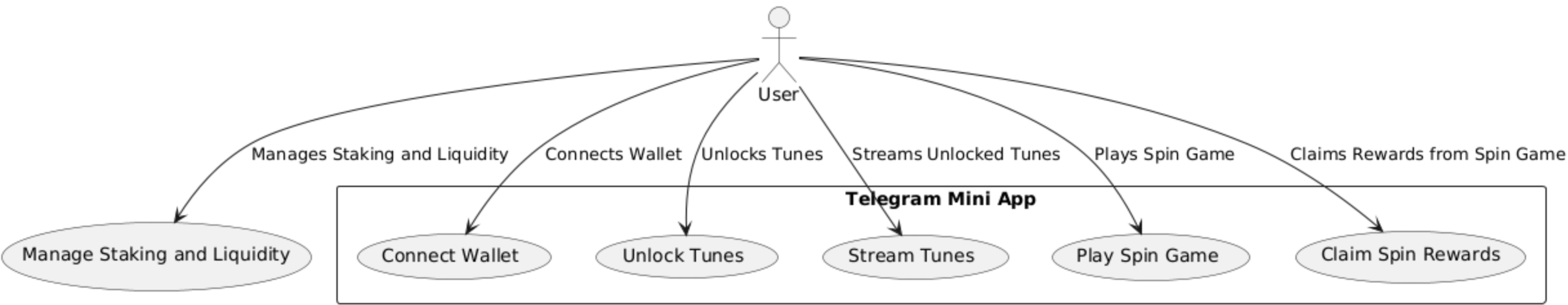
e-mail. dev@khans.io | Telegram. @KHANisHereNow @VeniCho

<https://khans.io> | https://t.me/hanchain_official | <https://x.com/HanIdentity>



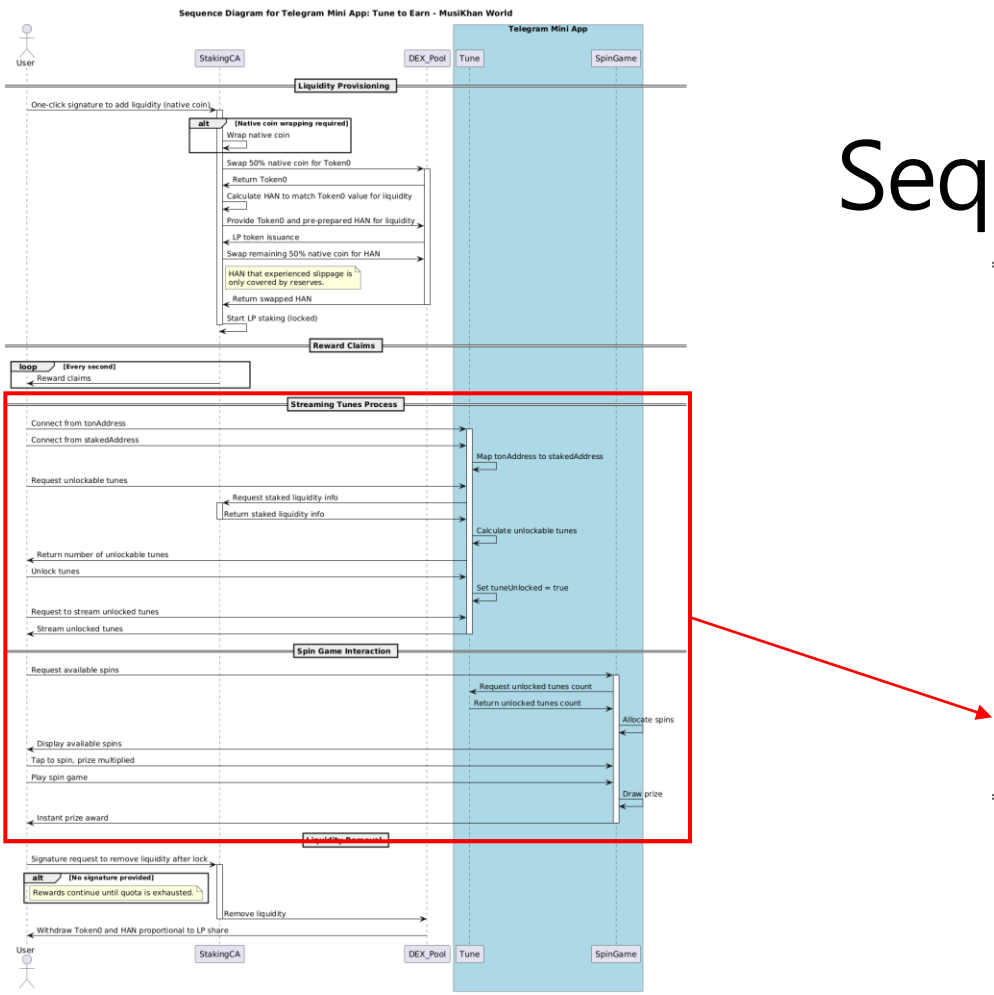
Use Case

Use Case Diagram for Telegram Mini App: Tune to Earn - MusiKhan World

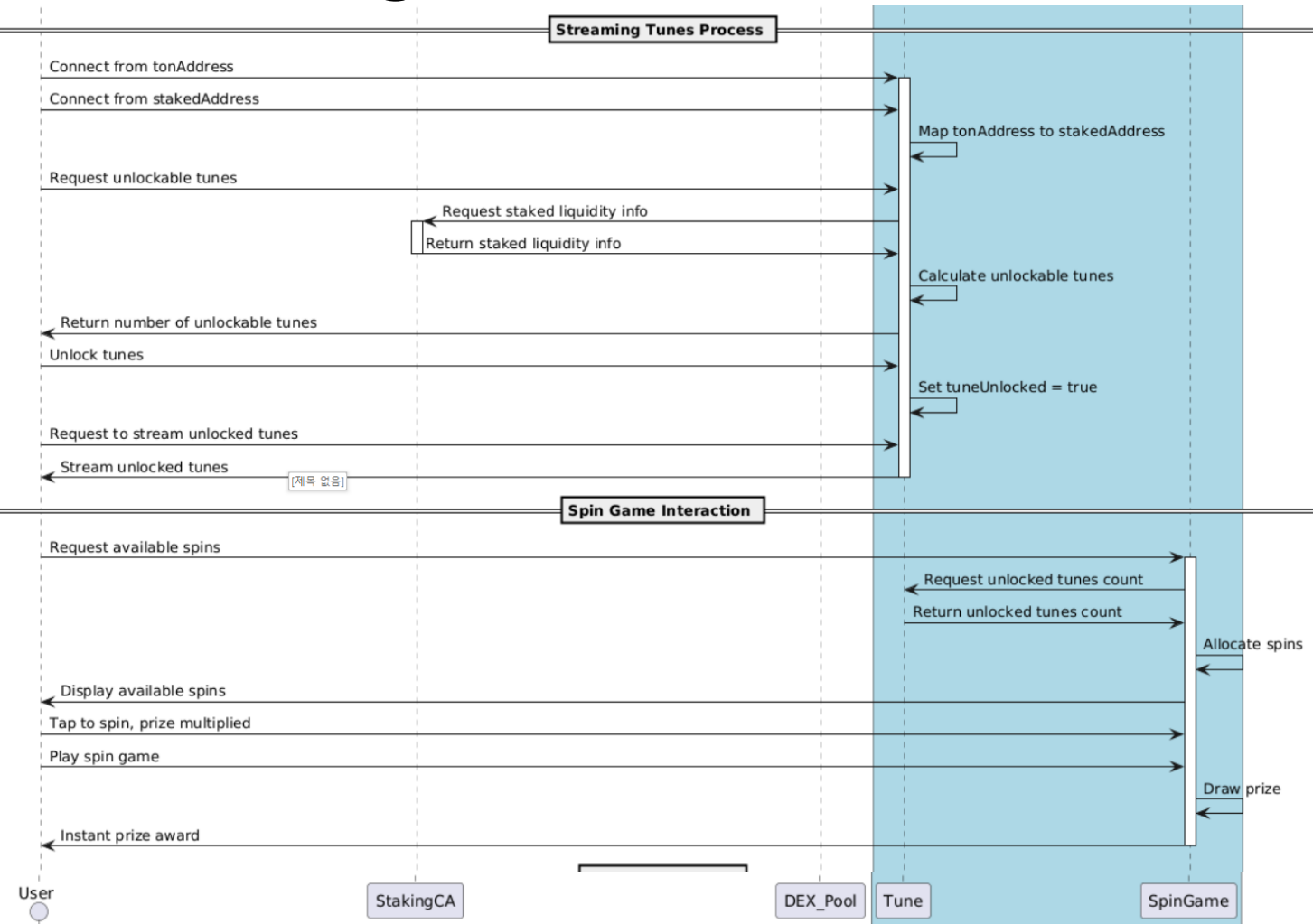


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Sequence Diagram

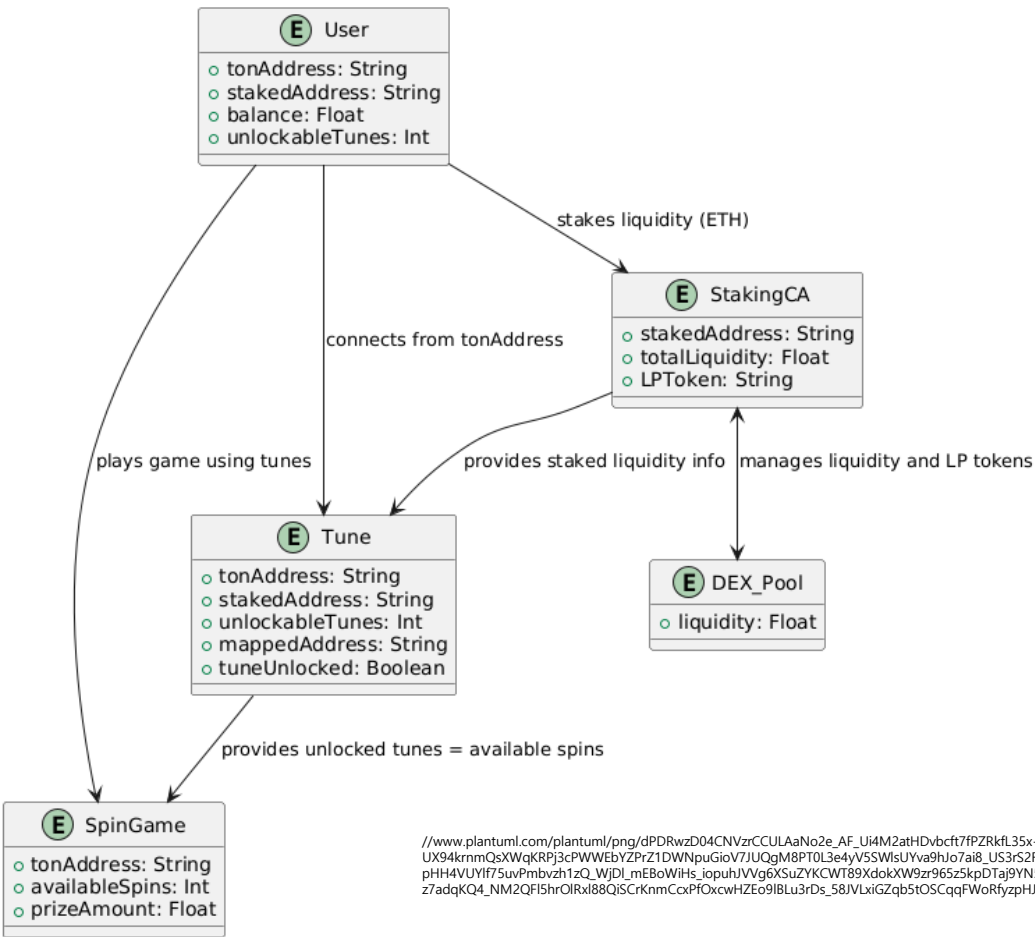


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Data Model

Data Model for Telegram Mini App: Tune to Earn - MusiKhan World



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Functional Architecture

Functional architecture for Telegram Mini App: Tune to Earn - MusiKhan World

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