

~~GAME – NFT – DEX – METAVERSE~~ WHITEPAPER : VERSION 1.0

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Trading crypto currencies have a high level of risk and are not suited for all investors. You should carefully evaluate your investing goals, level of expertise, and risk appetite before opting to trade crypto currencies, tokens, or any other digital asset.

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Unreal Engine and on the Binance network. Players
engage in fierce in the process. Only the strongest will
crown the leader boards. TLOUCrypto is currently under
development for PC, iOS and Android with cross
TLOUCrypto is an amalgam between a traditional PVP
gaming experience and some of the best features of the
blockchain world, like in-game

INTRODUCTION

MULTIPLAYER NFT GAME

TLOUCrypto is a real-time multiplayer PVP arena NFT game developed in some DeFi characteristics. All participants will be able to win prizes and stake them in a decentralized blockchain environment. TLOUCrypto is a multi-realm battles in an expansive Sci-Fi futuristic game world. TLOUCrypto is an all-out battle of skill where the best players are in constant battle for resources, territories, and world domination. Every player will have the unique opportunity to protect his realm and gain tremendous rewards

platform multiplayer.

multi-blockchain Sci-Fi futuristic Metaverse without boundaries and
AMALGAM

platform decentralized governance elements (DAO/DAC), NFTs, and

gaming platform and ecosystem with deflationary token mechanics that integrates staking elements with classic game play, allowing users to achieve better rewards by increasing their in-game skill and experience levels.

MULTI-BLOCKCHAIN METAVERSE

TLOUCrypto aims to build a long-term, stable, and

constantly evolving game environment and token economy. Our endgame is the creation of a

borders where developers, investors and players can all contribute together to the creation of additional layers, features, modes and content, and explore the endless opportunities of human imagination.

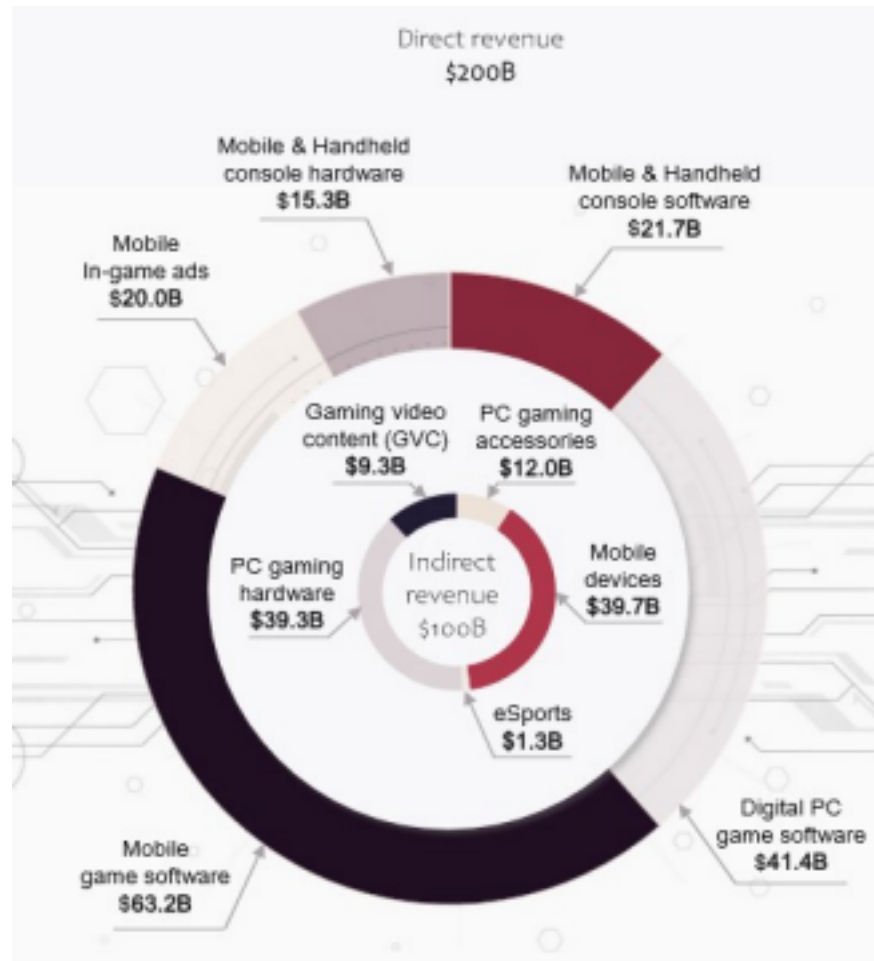
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Accenture report (NUSE: ACN NEW YORK; Apr. 29, 2021.) now exceeds \$300 Billion - much higher than previously estimated by experts. This

MARKET INDUSTRY RESEARCH GAMING INDUSTRY

The gaming industry is constantly increasing its presence and audience across the world. For the past several years revenue from the gaming industry has surpassed both the movie and music industries combined. Players are spending more hours engaged in playing games, strong communities are being created, and the limits of this exponential growth remain uncharted with no signs of it slowing down. According to the latest global Video Game Consumer Segmentation report from DFC Intelligence, more than 3 billion people across the globe are playing games. This represents about 40% of the world population. Such massive adoption continues to bring tremendous growth to the video gaming industry which according to the newest

growth is only increasing during the COVID-19 pandemic.



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MARKET INDUSTRY RESEARCH

MARKET EXPANSION : Such ongoing market expansion constantly boosts revenue and provides security for the many businesses within the ecosystem, including developers, distributors, content creators, game platforms and investors.

1600% IN A YEAR'S TIME : Crypto currencies, DEFI and NFT on the 69.3 MILLION FOR AN NFT : The NFT market is growing

exponentially. Its market capitalization in 2018 was \$40 million and CryptoPunks were other hand, continue to be the most hyped and constantly evolving

investment opportunities for investors across the globe nowadays. The claimable for free. Currently, only the top 4 NFT crypto companies

Theta, Chiliz, Decentraland and Enjin are worth more than \$12 billion crypto market was able to bounce back from \$150 billion in March 2020 up to more than \$2.5 trillion; achieving more than 1600% growth in only a year's time.

149x GROWTH IN 2 YEARS : In early 2019 there was only \$1 billion locked in the DEFI economy projects followed by \$2 billion in early 2020. According to CoinMarketCap in May 2021 there are more than 149 times more money locked in the ecosystem, creating additional income, in only two years time, with total market cap reaching approximately \$150 billion. (05.21.2021 Coingecko)

altogether.

WHY TLOUCrypto IS NEEDED

HIGH-OCTANEGAMEPLAY : A thrilling and engaging PVP game play experience through diverse and intense game modes with fast-paced combat and short match duration that keeps the adrenaline high, and

the fun guaranteed.

DEFI-INSPIRED INCENTIVES : Amalgam between some DEFI elements and gaming, using additional incentives and rewards with staking mechanics for both token holders and players.

NFT : Increased demand for NFT-based projects and games. NFTs can enable gamers to truly own in game items and transfer their collectibles from one game to the other.

BINANCE : Block chain integration that provides super fast and cost effective marketplace transactions on the Binance Network.

DAO : Eventually a DAO governance model will be integrated to allow gamers to propose and participate in in-game competitions, new game modes, extra rewards and to feel making an impact over the decentralized game progress.

DEFLATIONARY MANAGEMENT : Ability to implement and manage deflationary mechanics such as token burns to stabilize the in game economy, new gaming content and reaching new players.

TLOUCrypto is positioned on the constantly growing chain of CRYPTO GAMING-DEFI-NFT and our team is committed to the implementation of the best practices from all the Metaverses.

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yourself into a PvP and PvE experience like no other. One in which only - Cross-platform Multiplayer

- Free To Play and Play to Earn
- Easy to use Crafting system

- Skill-based Game play

GAMEPLAY

- NFT P2P Market

PVP AND PVE : Step into the stunning world of

TLOUCrypto and immerse your skill can determine the outcome of the battle.

VARIETY : TLOUCrypto lets you fight friends and enemies across an engaging array of game modes and maps, always keeping you on the edge of your seat.

FEATURING:

SHOW THEM WHAT YOU'RE MADE OF : At the start of every match, TLOUCrypto randomly cycles through a pool of level objectives. changing them on the fly. As a player, you need to be prepared to instantly adapt to whatever the game throws at you.

SHORTPLAY SESSIONS : Life is short and we don't expect you to take 30 minutes out of your day to complete a single match. Our frantic battles last 10 minutes or less, allowing you to enjoy a quick and exciting round, whenever and wherever you want

POWERED BY UNREAL ENGINE THE MOST POWERFUL REAL-TIME 3D CREATION PLATFORM

UNREAL ENGINE5 : The TLOUCrypto team is committed to keeping our development on the cutting edge of available game engine technologies, taking advantage of all the powerful tools it brings to the table:

CHAOS : Physics Engine capable of achieving cinematic-quality levels of destruction in real-time.

NIAGARA : State-Of-The-Art Particle System allowing simulations with millions of particles

NANITE : Virtualized micro polygon geometry system that allows film quality assets to run at real-time frame rate.

LUMEN : Fully dynamic global illumination solution for realistic dynamic lighting.

BUILT ON BINANCE NETWORK

TLOUCrypto COIN (TLOUCrypto) is the utility token powering the TLOUCrypto game platform and ecosystem.

DEX : TLOUCrypto will eventually list the TLOUCrypto COIN (TLOUCrypto) token on own and third party DEX, because it is a fully functional decentralized exchange with trustless cross-chain trading and that provides additional advantages, vastly superior to its competitors:

SPEED : Sub-second trading and settlement.

LOW COST : Lower transaction costs than any other DEX

TLOUCrypto SECURE DATA STORAGE : Each player will be able to access his dedicated data storage with blazing fast speeds, an incredible throughput, with backups taken every seconds.

TLOUCrypto USER-FRIENDLY MARKETPLACE WITH IN-GAMEPAYMENTS METHODS : Easy to use and pre-built payment methods and checkout flows will be implemented for selling in game items for TLOUCrypto COIN (TLOUCrypto) tokens.

TLOUCrypto will need to leverage information about the players, their in-game preferences and their desires for further game development directions. Such information will help TLOUCrypto team to analyze the quantitative data more easily and be able provide better gaming experience and incentives to participants in the ecosystem. No personal user data will

ever be collected by TLOUCrypto and the platform will adhere to a strict International and GDPR Privacy Policy that users will have to specifically approve.

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TLOUCrypto TOKEN – TLOUCrypto COIN (TLOUCrypto)
- In order to facilitate a future and sustainable DAO design

governance model, fully built on the Binance network. -

The TLOUCrypto COIN (TLOUCrypto) token will be a
strictly utility token with in

TLOUCrypto ECONOMY

The TLOUCrypto COIN (TLOUCrypto) token is the core
utility token of the TLOUCrypto game upon the platform
launch (with further future steps to include: in game items,
pets and most importantly – in-game virtual land plots).
platform and ecosystem at large.

- Token burns as needed to stabilize the in-game economy
from the in

2374 * 3 ** 14 TLOUCrypto COIN (TLOUCrypto) fixed
supply tokens are created to eventually achieve an

effective game platform decentralized - The only medium

to buy access and tickets for tournaments and duels -A

chance for each player – either free-to-play or play-to-earn
to

game, staking for stability and reward, elements of yield farming, game platform governance voting and internal medium of exchange use cases.

-As a Reward for the World Championships – or other tournaments that

- A medium for Buying/Selling TLOUCrypto NFTs – initially

character skins game marketplace fees and tournament

buy-in fees.

receive rewards in tokens and NFTs. TLOUCrypto COIN (TLOUCrypto) token holders will have a higher chance at skin/item loot drops.

will eventually be organized.

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TLOUCrypto TOKEN – TLOUCrypto COIN (TLOUCrypto)

-When PvE modes are implemented, players will be able to select a - To reward with constant incentives and

bonuses streamers, most - To use as a medium of exchange for NFT trading and minting
TLOUCrypto ECONOMY

game mode with severe difficulty to which they would be able to join only by either risking their equipment or tokens. But if they win they reward mechanics for gamers and token holders. We will implement a sophisticated system based on some DeFi principles like: staking for will receive higher rewards

-As a medium to participate in hardcore farming or duels during which also fees will be collected

active players etc.

-To purchase Deflationary NFT Land Plots

STAKING FOR STABILITY : The TLOUCrypto ecosystem provides different

Liquidity Provision, NFTs, TLOUCrypto token staking for

stability purposes, game platform Governance through a DAO/DAC-like software interface NFT staking will provide randomized rewards for its holders on a monthly basis, expressed in TLOUCrypto COIN (TLOUCrypto) tokens, other types of NFTs, arena tickets, tournament tickets and so much more. TLOUCrypto COIN (TLOUCrypto) token holders will have the ability to provide liquidity and stability to the internal economics and be rewarded with additional tokens.

DAO GOVERNANCE : In later phases of development, we will introduce some forms of game/platform DAO Governance mechanics and provide additional incentives for our active community to receive rewards and

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develop the project and game to new heights

-Reinvestment of the Team's profits in TLOUCrypto for 2

years period

- Repurchase tokens on the secondary market

on a regular basis to - Social media awareness campaign

to grow and diversify our - Strong Strategic Partnerships -

TBA

TOKEN STABILIZATION MECHANICS

To protect the token from excess volatility, we are going to implement several stabilization mechanics :

-Token burns

show commitment and full accountability towards our community

community of enthusiasts and active gamers

A creation of multi-blockchain world where new developers and

-Regular online and Live E-sports World Championships

DAO-POWERED METAVERSE

After TLOUCrypto launches, additional Avatar, Armors, Tribes, Champions, Maps, and Game modes will be continuously developed.

Our goal is to expand those realms and transform the TLOUCrypto Metaverse into a War of DAO Sci-Fi Medieval Worlds. Players and token holders will have the ability to vote and partially govern the game development and ecosystem increasing its decentralization and add additionally desired features.

entities can contribute to the ecosystem progress and implement sophisticated game modes and features. New lands and worlds will be created which will be the syncing link of expansion

GAME AND PLATFORM DEVELOPMENT

Revenues generated during the first two years of TLOUCrypto are going to be fully used to grow the TLOUCrypto ecosystem. The TLOUCrypto COIN (TLOUCrypto) token is the core pillar towards our in game economy. To stabilize it, several constantly improvable deflationary mechanisms are going to be implemented during the development and maintenance of the project.

STAKING FEES : 100% goes to project development and improvements.

NFT LAND SALES + NFT ITEM SALES : goes to project development and improvements.

FEES FROM MARKETPLACE TRADES : 40% project development; 30% token burn; 30% Live and online tournament funds + mining rewards.

PROFITS FROM NFT WARS TOURNAMENTS AND BATTLES : 40% project development; 30% token burn; 30% Live and online tournament funds + mining rewards.

ANY ADDITIONAL OR 3RD PARTY REVENUE : the team is obliged to repurchase tokens, burn minted ones or reinvest in the TLOUCrypto ecosystem.



TLOUCrypto COIN

Smart Contract Review

Deliverable: Smart Contract Audit Report Security Report
April 2022

HireCA does not guarantee the accuracy of

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TLOUCrypto COIN requested that HireCA perform an Extensive Smart Contract The following HireCA team member participated in this review:

Overview

Background

audit of their Smart Contract.

Project Dates

The following is the project schedule for this review and report:

April 11 : Smart Contract Review Completed (Completed)
April 11 : Delivery of Smart Contract Audit Report
(Completed)

Review Team

- Abhishek Mishra, Security Researcher and Engineer

Coverage

Target Specification and Revision

For this audit, we performed research, investigation, and review of the smart contract of TLOUCrypto COIN.

The following documentation repositories were considered in-scope for the review:

TLOUCrypto COIN Project:

EXPLORER LINK

<https://bscscan.com/token/>

Buy tax	0%
Sell tax	0%
Is honeypot?	✔ Security
Can edit tax?	✔ Security
Is anti whale?	✔ Security
Can take back ownership?	✔ Security
Is blacklisted?	✔ Security
Is whitelisted?	✔ Security
Is mintable?	✔ Security
Is proxy contract?	✔ Security
Can transfer pausable?	✔ Security

Base Info

The HireCA team has skills for reviewing code in C, C++, Python, Haskell,

About HireCA

We believe that people have a fundamental need to security and that the use of secure solutions enables every person to more freely use the Internet and every other connected technology. We aim to provide security consulting service to help others make their solutions more resistant to unauthorized access to data & inadvertent manipulation of the system. We support teams from the design phase through the production to launch and surely after.

Rust, Node.js, Solidity, Go, and JavaScript for common security vulnerabilities & specific attack vectors. The team has reviewed implementations of cryptographic protocols and distributed system architecture, including in crypto currency , block chains, payments, and smart contracts. Additionally, the team can utilize various tools to scan code & networks and build custom tools as necessary. Although we are a small team, we surely believe that we can have a momentous impact on the world by being translucent and open about the work we do.

For more information about our security consulting, please mail us at hi@hireca.com

