**Titan Coin Whitepaper**

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**INTRODUCTION**

Blockchain is a distributed database, which uses digital book technology that stores transaction records and shares them on a distributed computer network. Using encryption, each network participant can log in and manage the ledger securely. No central authority is needed in this

system. The blockchain maintains a list of records (blocks) that continues to grow, each containing a timestamp and a link to the previous one.

Titan coin is a digital currency designed to make global digital payments easier, faster, more secure and hassle-free through a peer-to-peer blockchain system.

Titan coin is a payment currency, which is enabled for mining (PoW) as well as trading on supported exchanges. You can buy titan coins from exchanges or mine them.

Titan coins use the X21s mining technology to allow users to mine new coins with the use of GPUs. The mining of new titan coins is a systematic process governed by predefined rules.

X21s is one of the modern mining algorithms. It employs 21 different hash functions, including the lyra2 hash algorithm. It helps limit energy consumption by reducing heat production in the process, and at the same time, it avoids the parallelization of transactions.

How to participate?

If you want to participate in Titan coin mining or want to join the project in some other manner, here are some ways to do that:

Mining: You can start mining titan coins right away by joining one of the mining pools here: <https://poolexplorer.com/coin/7835>. You’ll see that titan coin mining is a highly profitable affair, which is going to be even more profitable as the coin value and demand increase in the long term.

Investment: If you’re simply looking to make profits by trading (buying-selling) titan coins, you can do so at any of the eight exchanges: [https://titanprojects.co](https://titanprojects.co/) where it’s listed. This is the best time to buy titan coins, as the price will rise high in the coming future.

Partnership: Looking to join Titan Projects as a member/partner? Visit the official website or contact the team to know your options.

We are happy to present interested parties with the opportunity to participate in Titan's potential growth. Once users have increased, the demand for Titan Coin will be very high.

Titan is a self-sustainable blockchain platform for creating and running new economic applications. Our community uses the Titan platform as a payment service, proof of data integrity and support structure for projects ranging from cloud computing to applications. As more and more users bring their talents and passion to the platform, Titan's potential to promote innovation is growing exponentially.

X21s Algorithm

Titan was recently upgraded to the X21s technology, which is a GPU-friendly mining hash algorithm.

X21s is more secure and efficient than most of the existing mining algorithms, as it contains 21 different hash functions for verifying and ensuring the security of transactions in the Titan blockchain. X21s takes 16 hash from the X16s algorithm and adds five more hash functions of X22i for increased performance. These five functions include Haval256, Tiger, Lyra2, Gost512, and SHA256.

Other benefits of X21s Algorithm for Titan Coin Mining include:

* Advanced cryptography functions
* Stronger, faster and more economic
* Secure and nearly impenetrable
* The higher speed of transactions
* Lower energy consumption in minin

**SECURITY**

Titan Coin, which inherits all the security benefits of bitcoin, uses peer-to-peer technology to operate without centralized authority. Verification of transactions and the issuance of foreign currency are collectively carried out by the network, by consent. All records are completely decentralized and non-responsive and cannot be edited.

revoked or suspended by any authority. Although blockchains are design-safe, it's possible that 51 percent of attacks occur when an entity controls more than half of the network's hash power. But with PoW and PoS in tandem, the Titan Coin blockchain has a high degree of security.

**TYPES OF TITAN COIN WALLETS**

* Traditional Web Wallet
* Advance Web Wallet
* Android Wallet
* iOS/MAC Wallet
* Windows Wallet
* Linux Wallet

**CRYPTOCURRENCY EXCHANGES**

As of now, TTN is traded with Bitcoin and other major cryptocurrencies at **ENMANET** and **ESCODEX** exchange. We are also ensuring that our coin will have more liquidity and will belisted on all major cryptocurrency exchanges such as Kraken, Bitfinex, Poloniex, and Bittrex among others. Most crucially, the coin will be easily convertible into multiple currencies which will make it adoptability easier.

**HIGHLIGHTS OF TITAN COIN PROJECT T-11 TITAN FANTASY SPORTS GAMING APP**

T-11 is a unique fantasy sports gaming app developed by Titan Projects that allows its users to play fantasy sports games like Cricket, Football, Hockey, Boxing, Tennis, etc.

If your knowledge and skill about sport is good, then T-11 app is for you. You can create your own unique team made up of real players for all live sports games like Football, Cricket, Tennis, etc. You can earn points based on the performance of your chosen players in live matches.

**T-21 TITAN DATING ANDROID APP**

T-21 is an android app to meet new people. We are the safest and secured companion: wherever you go on this planet, we will be there. If you are here to meet new people, expand your social network, meet local people when you travel or if you live right now, you are in the right place.

Slide, swipe. Meeting. Chatting. Dating. Titan App is simple and fun: swipe left or right to click Like, swipe up to skip. If someone likes you back, it's a match! No stress. No rejection. Just browse, match and chat online with your matches, then get away from the phone, meet in the real world and activate something new.

* **ADDITIONAL FEATURES OF T-21 APP**

We offer a beta version with a privacy feature for women and a voice chat feature that makes it an interesting app for dating. We will be launching new updates soon. Titan App will give you a unique dating experience.

**TTNEX: FIAT Crypto Exchange**

The world’s most reliable, convenient and accessible crypto exchange platform that lets you buy/sell and trade cryptocurrencies for both fiat and digital currencies.

Titan’s one-of-its-kind crypto exchange platform will support a wide range of cryptocurrencies, including Bitcoin, USDT, Titan Coin (TTN), ETH, TUSD, BAT, BNB, BCH, DASH, HOT, DOGE, LTC, XMR, USDC, XRP and many more.

Other Exchange Features include:

Support for multiple currencies

Globally accessible

High security standards

Improved community interaction

Multiple payment methods

Low trading fees

Reliable customer service

Trade, invest & spend cryptocurrency of your choice

**T-31 TITAN FAMILY SECURITY APP**

Titan Family Security App is a comprehensive location tracking and monitoring app that lets you track the whereabouts of your family members, track their social activities and see real-time video feeds, all through a simple app on your smartphone, tablet or computer.

In this modern, tech-dominated world, we cannot emphasize enough the importance of online and offline security of your family members. With this app, you can monitor them 24\*7 and ensure complete security of your family, from wherever you are in the world.

Some of the advanced features of the Titan Family Security App include:

Find/Track Your Family (Real-time tracking, Phone tracking, GPS Location Tracking)

Track Online Activities (Social Tracking, Internet Uses)

Real-time Location Sharing (Share your live location, Know the location of others)

Video Surveillance/Tracking (Live Cameras, Share live videos)

Instant Security Alerts (One-push alert, Notifications)

Remote Recording (Automatic recording of live videos, Watch later)

Two-way Audio (Receive & Transmit Audio, Send Commands, Listen to the conversations)

Find a lost phone (Track live phone status, Find phone with GPS, Find phone by IMEI)

**T-41 TITAN SALES TEAM REPORTING APP**

Our T-41 employee tracking app helps you track your field, sales employee's GPS location and day activities in real time.

T-41 app helps you track attendance of your sales employee, their location using GPS. You can also track their daily movement, visit details, meeting time and sales order they have got, all in real time.

**ADDITIONAL FEATURES OF T-41 APP**

* You know where our sales employees are
* You can assign work to the sales employees online
* It is easy to calculate working hours
* You can track your geographical reach
* Online ordering helps quick processing

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