

DUCATUS

DUCATUS WHITEPAPER

MARCH 2023

This whitepaper is a working document
that is subject to review and changes

CONTENTS

Executive Summary 03

- Mission Statement 03
- Our Strategy 03

Ducatus Coin 04

DucatusX 04

DucatusX Token Contract 05

The Ducatus Cashless Ecosystem 06

- Ducatus Property 07
- Ducatus Travel 07
- Ducatus Health & Beauty 07
- Ducatus Franchise 07
- Proof of Gold 08
- Ducatus Charity 08
- X-Gen Nodes 08

Ducatus Wallet 09

- Staking 10
- Swap between Ducatus and DucatusX 10

Milestones 11

Roadmap 12

Upcoming 13

- GOLD Multiverse 13
- GOLD MV Token 13

Team & Organisation 14

Visit Us! 15

EXECUTIVE SUMMARY

Blockchain and cryptocurrencies are poised to revolutionize the financial world and have the potential to change the lives of millions of people and entire regions, yet the crypto industry is polluted with shady characters and scam projects. As a result, traditional companies, investors and institutions are hesitant to enter the crypto world although an adoption would greatly benefit and optimise their operations.

The Ducatus ecosystem and specifically the DucatusX blockchain was designed to offer a secure environment for companies and people who want to use blockchain technology in all its applications and work with competent real partners. Through a verification process that screens projects before going live on the mainnet, fake projects are prevented from utilizing the Ducatus technology and therefore make DucatusX the only blockchain guaranteed to be scam free.

MISSION STATEMENT

Our mission is to bring the benefits of cryptocurrency to as many people as possible, tech savvy or not, by way of our own ecosystem. We have made it our task to make transactions using Ducatus simpler and more reliable than using cash.

There are a lot of good solutions. But at the same time, lack of real applications. On some blockchains transaction costs are too high, while on others transactions take too much time.

OUR STRATEGY

Create an ecosystem with merchants all around the world, a Debit card for paying everywhere where they are accepted and a multifunctional wallet with all the possibilities given today in the crypto era: buy, stake, swap and trade.

The Ducatus community is already global. Present in more than 180 countries, its biggest communities are presently in Vietnam, Italy, Germany, and the Middle East and continue to grow. Thousands of transactions are made on the network every day by a community with more than 120.000 unique adresses.



DUCATUS COIN

The Ducatus Coin, designed for usability, is the financial glue to our digital cashless landscape, the backbone to growth and sustainability. The total number of DUC is fixed at maximum 7,778,742,049. The cryptocurrency that we have chosen to fork Ducatus from is Litecoin.

Litecoin itself is a fork of Bitcoin that has been modified to make it easier for developers to create their own cryptocurrencies. Litecoin uses a cryptographic algorithm called “scrypt” that we feel will better meet the needs of Ducatus members and has coin network parameters that enable faster transaction processing. We have forked the source code of open-source Litecoin mining and wallet software and modified the parameters of the network to create a new coin, our Ducatus coin.

One of the most important changes that we have made to standard Bitcoin parameters allows blocks to be mined more quickly, ensuring speedy transaction processing. Bitcoin blocks take on average 10 minutes to mine, which is fairly long for applications like e-commerce, not to mention selling items at a point of sales like a restaurant or a store (imagine that a shop assistant asked you to wait while they processed your credit card ... and it then took 10 or more minutes for them to get back to you!). The parameters also support a different maximum number of coins, namely a total of 7,778,742,049 coins, this being the 50th number in the Fibonacci order of numbers.

Unlike LiteCoin, the Ducatus network uses PoA consensus, which significantly saves resources when creating blocks.

DUCATUSX

DUCX

Evolution is a constant in the digital world, the technology behind Ducatus is one such example. With usability still at the core, developing a second blockchain, the DucatusX blockchain, became a natural expansion of our vision.

Seeing the wealth of opportunities on the trail blazed by Ethereum, the potential of smart contracts and the use of blockchain as a way to push boundaries in various business models and applications defined the technology behind DucatusX.

The DucatusX blockchain is a protocol capable of digitizing and limiting the quantity of any asset, not just DUCX. Like many exciting new protocols, it creates an additional layer of applications on top of the Internet. The current generation Internet (Web 2.0) is the Internet of centralized databases, DucatusX offers a real alternative. While Web 2.0 is oversaturated and dominated by giant corporations, Web 3.0 is a blank canvas that opens up endless possibilities for building value-driven applications.

Tokenization and DRC-20 standard is the printing press for digital value. With these, DucatusX enables anyone to recreate any asset, set the number of units, and transfer its ownership between different parties.

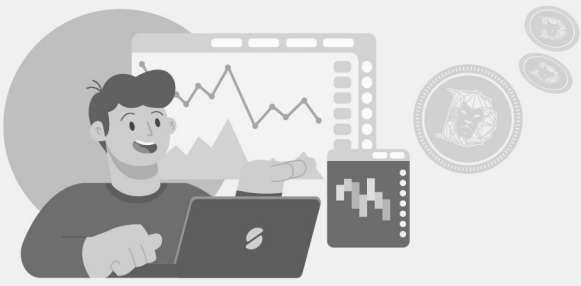
Pushing the boundaries of the internet of value, we will develop applications, using DUCX, in the field of tokenization and open finance. Each application is compatible with other applications, which allows you to combine their capabilities in every possible way. However, like any economic system, DucatusX has a certain hierarchy and will use a similar proven structure as currently built with Ethereum as its foundation.

DUCATUSX TOKEN CONTRACT



DucatusX supports smart contracts and allows you to tokenize your assets. It's simple, just visit https://ducx.mywish.io/create and create a token in the testnet.

After being reviewed and accepted, the token can then be live on the DucatusX blockchain and may be listed and sold through the future AA+ DEX, 1x1 CEX or others.



THE DUCATUS CASHLESS ECOSYSTEM

The Ducatus Cashless Economy is a group of affiliate businesses that accept Ducatus and/or other cryptocurrencies in return for goods and services. These businesses are being rolled out to enable holders of Ducatus Coins to enjoy real value outside the crypto community. In addition, we also continuously seek out forward-thinking merchants who recognize and believe in the spending power of today's consumers.

The consumers who pay digitally, online, and are using or want to use cryptocurrency in their everyday transactions. We believe that this is a critical part of building Ducatus' global presence and will serve as an important anchor for Ducatus' acceptance globally.





Ducatus Property offers luxury properties in key locations around the globe like Dubai, Abu Dhabi, KSA, USA, UK, and others. This property portfolio continues to grow as more and more people and property developers participate in the cashless economy.



With Ducatus Travel a variety of travel packages and holidays can be purchased using 100% crypto. The offerings range from romantic trips to Rome, safari adventures in South Africa to adrenaline pumping activities in Dubai and gold mining in Mongolia. In the future the range of activities and destinations will increase as we are enlarging our merchant network.



Ducatus Health & Beauty aims to improve one's life through an exclusively and carefully selected line of health, wellness and cosmetic products.
When choosing products, we make sure these are pure, effective and without any chemical or synthetic ingredients.



The first Ducatus Cafe was opened as the first ever cashless cafe in Singapore in 2017. With Ducatus Cafe, which will be operated as a franchise with separate licenses for every country, we aim to take advantage of a world where acceptance of cryptocurrency grows by the day.
The idea is to turn a coffeehouse into a place, where people can use and learn all about cryptocurrency. Since many people still do not know enough, or worse, feel threatened by crypto, the goal of Ducatus Cafe is to welcome them into a new world in an environment they feel familiar and comfortable with.

PROOF OF GOLD

Throughout history, gold has always been a measure of wealth and a symbol of great achievement. It has been used, much like money, as a means of exchange. Today, gold is acknowledged as one of the most valuable assets in the market. The POG franchise was created to bring gold products into a whole new frontier — the world of next-generation investors. Through POG, customers can buy exquisite and finely crafted gold coins and bars with the added security and transparency that comes with blockchain technology. Each gold product you purchase is linked to a unique DRC-721 token to mark its quality and authenticity, as well as ownership. A time-honored asset and next-generation cryptocurrency in one, each Ducatus Prime Gold product comes with a specific added value in Ducatus (DUC) cryptocurrency.

DUCATUS CHARITY

We created Ducatus Charity to raise awareness for social responsibility. We believe it is our duty to support people who are in need, with projects like supporting the construction of an Orphanage in Cambodia, or raising money for the LOVT- C.I.S. (Centro Integrazione Sociale) in Italy, which supports children with down syndrome and their families.

X-GEN NODE

As champions of inclusivity, Ducatus brings people the perfect entry-point into the world of blockchain through X-Gen Node. X-Gen's range of nodes offers plug-and-play solutions that are ideal even for beginning validators or those who are just new to the world of blockchain. With easy installation, minimal upkeep and extremely low energy consumption, people can keep on earning passive income with minimal effort.

Validators are rewarded with X-Gen tokens that can be converted into DUCX. These can be traded or used within our ecosystem for even more benefits.

DUCATUS WALLET

The Ducatus ecosystem exists as a web-wallet that runs on all desktop platforms Windows, Linux, macOS https://wallet.ducatus.io/ and mobile for iOS platforms and Android.

ANDROID APP ON Google play

Download on the App Store

Users can send transactions and accept payments not only in Ducatus and DucatusX coins but also in Bitcoin, Bitcoin Cash, XRP, Ethereum and USDC, PAX and GUSD tokens. More coins and tokens will be added in the future.

DUCATUS

DUCX

bitcoin

bitcoin

ripple

ethereum

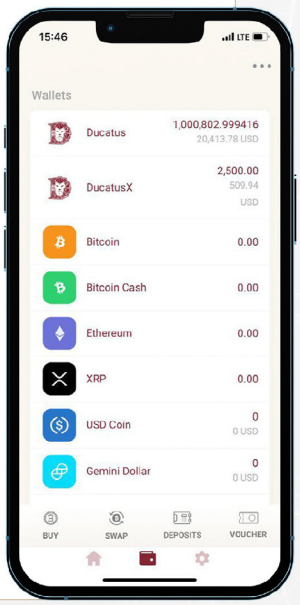
USD Coin

JWAN

GEMINI

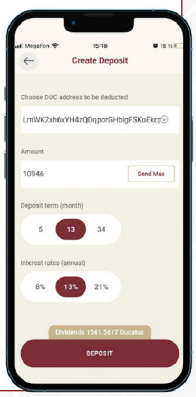
GOLD MULTIVERSE

AA+



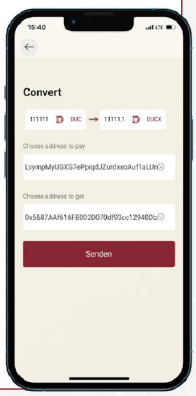
Staking

Users can earn passive income in Ducatus.
To do this, simply open a deposit for 5, 13, or 34 months and receive 8, 13, or 21% staking bonus per annum respectively.



Swap between Ducatus and Ducatus X

In the wallet, users can not only carry out transactions on the Ducatus and DucatusX networks but can also exchange their Ducatus Coins for DucatusX coins either way at a fixed rate of 1 DUCX = 10 DUC.



MILESTONES

2016

DECEMBER 2016
Company incorporation in Singapore.

2017

MARCH 2017
The first Ducatus Whitepaper was published.

JULY 2017
The Ducatus Management participated at Def-Con in Las Vegas.

OCTOBER 2017
The Ducatus blockchain was launched and the first live public Ducatus transaction was executed by CEO Ronny Tome with Dustin Trammell at the Ducatus European Summit in Rome.

DECEMBER 2017
- The Asia launch event for Ducatus was held in Bali.
- The first Ducatus Café was opened in Singapore.

2018

JANUARY 2018
Ducatus sponsored the Blockchain Cruise Asia.

JULY 2018
The Ducatus Travel and Ducatus Property websites were launched.

OCTOBER 2018
Ducatus was awarded Best Blockchain Project at the CryptoAwards 2018 during Crypto Expo Asia 2018 in Singapore.

2019

JANUARY 2019
Ducatus was listed as one of the "10 Fastest Growing Blockchain Solution Providers to watch in 2019" by APAC Business Headlines.

MAY 2019
Ducatus was given a special award by the Singapore Police Force for "collaboration and initiative to help prevent scam cases".

2020

JANUARY 2020
The new Ducatus multi-cryptocurrency eWallet was launched.

APRIL 2020
More than 1 Billion Ducatus Coins have been sold globally representing a total of 13% of existing DUC sold.

SEPTEMBER 2020
The DucatusX blockchain was launched.

DECEMBER 2020
The Ducatus Prime Gold as POG (Proof of Gold) was launched.

2021

JANUARY 2021
The 2021 version of the Ducatus Whitepaper was published.

APRIL 2021
The Ducatus Merchants online directory was launched.

OCTOBER 2021
- Ducatus was awarded Most Usable Cryptocurrency at the CryptoExpo Dubai 2021.
- Ducatus Travel offers travel packages to Dubai Expo 2020 that are payable in crypto or cash.

DECEMBER 2021
The new ducatus.com site was launched.

2022

FEBRUARY 2022
- The 2022 version of the Ducatus Whitepaper was published.
- Multiple tokens were created on the DucatusX blockchain: JWAN, the first real estate-backed coin, AA+, official token of AA+ DEX, GOLD MV, official token of the GOLD Multiverse and QMN (Queen Margherita Napoli), the first pizza-themed coin.

AUGUST 2022
Ducatus was appointed as technology partner to My Planet Earth.

SEPTEMBER 2022
MPE, the official token of My Planet Earth was created on the DucatusX blockchain.

NOVEMBER 2022
Sales Dash, an affiliate marketing portal for DRC20 tokens like QMN and AA+ was launched.

DECEMBER 2022
- Denarius digital banking app became part of the Ducatus ecosystem and was opened to users from the EU.
- DUCX token was listed on the Biconomy Exchange.

ROADMAP 2023

Q1 2023

- Launch of Denarius Debit Master Card
- Launch of GOLD MV NFT
- Launch of Bullion Token
- Launch of Rev Up Pros affiliate marketing platform for health products
- Launch of Meta Pizzeria Network (MPN)

Q2 2023

- Launch of Remus Nation e-Commerce platform
- Launch of X-Gen Nodes hardware and token
- CEX listing of DUCX
- Launch of AA+DEX and listing of AA+ token
- New Concept Inroduction of Ducatus Café Franchise
- Soft launch of GOLD Multiverse
- Soft launch of NFTyNation marketplace and first Pizza NFT collection

Q3 2023

- Creation of Serenissima, My Planet Earth, Garden of Life and other virtual spaces in the GOLD Multiverse
- Launch of multiple NFT collections
- Integration of crypto into Denarius App

Q4 2023

- Launch of Ducatus Wallet 3.0
- Launch of community ownership program in various companies within the Ducatus Group

THE GOLD MULTIVERSE

Making worlds of difference

As the final addition to the Ducatus Ecosystem, the GOLD Multiverse becomes the ultimate space that links the real and virtual worlds together. In GOLD, we go further in creating usability and value. Here, the Ducatus vision of boundless possibilities becomes an experience for forward-thinking companies and individuals. A shared journey into the future of technology.

In the GOLD Multiverse, we help build communities that work towards greater good and empower people to contribute towards making a positive difference. Whether it's taking care of the environment and promoting sustainability, preserving honoured traditions, or promoting learning and education, GOLD welcomes you to worlds that honour the values that are important to us.

- World of Beauty - My Planet Earth
- World of Sustainability - Garden of Life
- World of Lifestyle - Meta Pizzeria Network
- World of Innovation - Hyven: The Mobility Solution of the Future
- World of Heritage - Serenissima



THE GOLD MV TOKEN

The GOLD MV Token is the official payment token of the upcoming GOLD Multiverse. Built on the DucatusX (DUCX) blockchain, the GOLD MV Token offers a multitude of use cases:

- GOLD MV Token is the prominent mode of payment within the GOLD multiverse for discounted purchases of products, services, digital assets and more.
- GOLD MV Token is the only means of acquiring the GOLD MV Collectibles, a limited digital asset offering staking rewards linked to physical gold market value at the time of purchase.
- All GOLD MV Tokens used to buy the GOLD MV Collectibles will be burned to reduce the available supply on the blockchain.

TEAM & ORGANISATION



Ronny Tome
EXECUTIVE CHAIRMAN & FOUNDER



Mario Hintermayer
HEAD OF CENTURION PRODUCT MARKETING & DUCATUS CHARITY



Geoff Harrison
HEAD OF GLOBAL SUPPORT



Silke Leistner
HEAD OF INTERNATIONAL RELATIONS & SALES



Mouhsin Senhaji
HEAD OF INFORMATION SYSTEMS



Sheilah Manalo
HEAD OF COMMUNICATIONS



Marcel Riedel
HEAD OF DENARIUS GLOBAL



Sajjad Anwar Butt
MANAGER, X-GEN NODE



Deep Kotecha
HEAD OF DISTRIBUTED LEDGER TECHNOLOGY SERVICES



VISIT US!

www.ducatus.com

www.facebook.com/WeAreDucatus/

www.instagram.com/ducatusglobal/

twitter.com/DucatusX

www.youtube.com/c/DucatusGlobal

t.me/ducatuscommunities



© COPYRIGHT 2023 DUCATUS