DUCATUS WHITEPAPER

FEBRUARY 2022

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

Contents

Executive Summary

——

Blockchain and crypto currencies 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 safe haven 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 to be 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. The transaction cost for Ethereum projects are too high, while Bitcoin 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

—

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+ exchange or others.

WDucatusX

——

We have wrapped our DucatusX Coin in order to be able to trade it on other Exchanges, like PancakeSwap.

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

Ducatus Property offers a variety of real estate projects and properties, able to be purchased with cryptocurrency. With every purchase buyers can get up to 10% of the property's price back in Ducatus Coins. Ducatus Property offers luxury projects like The Cove, Il Primo, Damac Just Cavalli Villas in Dubai, Damac Marina flats in Abu Dhabi or luxury real estates in Beverly Hills. Additional countries are Qatar, Lebanon, KSA, Jordan, UK and the Philippines. In 2022/23 more partners, countries and projects are planned to be added to the portfolio.

DUCATUS TRAVEL

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

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

DUCATUS FRANCHISE

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 seperate licence's 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 don't 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 (POG)

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-honoured 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 in order 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-camp in Italy, which supports children with Down syndrome and their families.

Our Ecosystem

—

BRANDS:

DUCATUS PROPERTY   DUCATUS CHARITY   DUCATUS TRAVEL

DUCATUS FRANCHISE   DUCATUS HEALTH AND BEAUTY   PROOF OF GOLD

CENTURION   DENARIUS   AA+

EXCHANGES & PLATFORMS:

PancakeSwap   COINSBIT

CoinMarketCap   CoinGecko   488EX CRYPTOCURRENCY EXCHANGE

TOKENS:

JWAN   AZAN   TAKAFUL COIN   WOL

PARTNERS & BUSINESS ASSOCIATES:

StowRich Group RICH TOMORROWS   DAMAC   Garden of Life Dubai United Arab Emirates   EMAAR

Rock'n'Block   AZIZI DEVELOPMENTS   SOBHA   SS CAPITAL

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

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.

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.

In the future, with the increasing level of decentralization, it is planned to switch to the POS consistency algorithm.
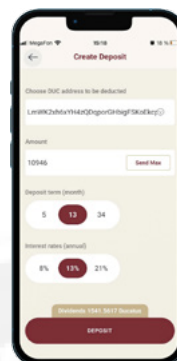
Purchase Crypto

—

Thanks to the integration with MoonPay, users from all over the world can buy cryptocurrency using a credit card within the Ducatus Wallet. One just needs to pass KYC and you can then easily purchase ETH, BTC or USDC.
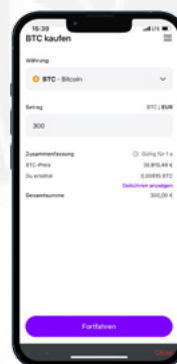
Swap between Ducatus and Ducatus X

—

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.
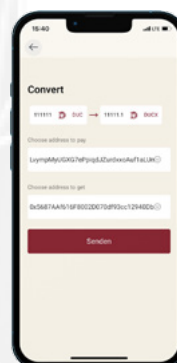
Swap between BTC/ETH and Ducatus

—

Inside the wallet users can also swap Bitcoin and Ethereum to Ducatus coins.

Milestones

DUCATUS

DECEMBER 2016

Company incorporations in Singapore

2016

OCTOBER 2017

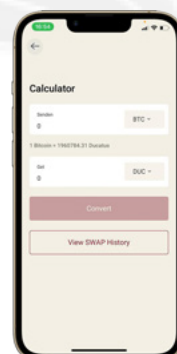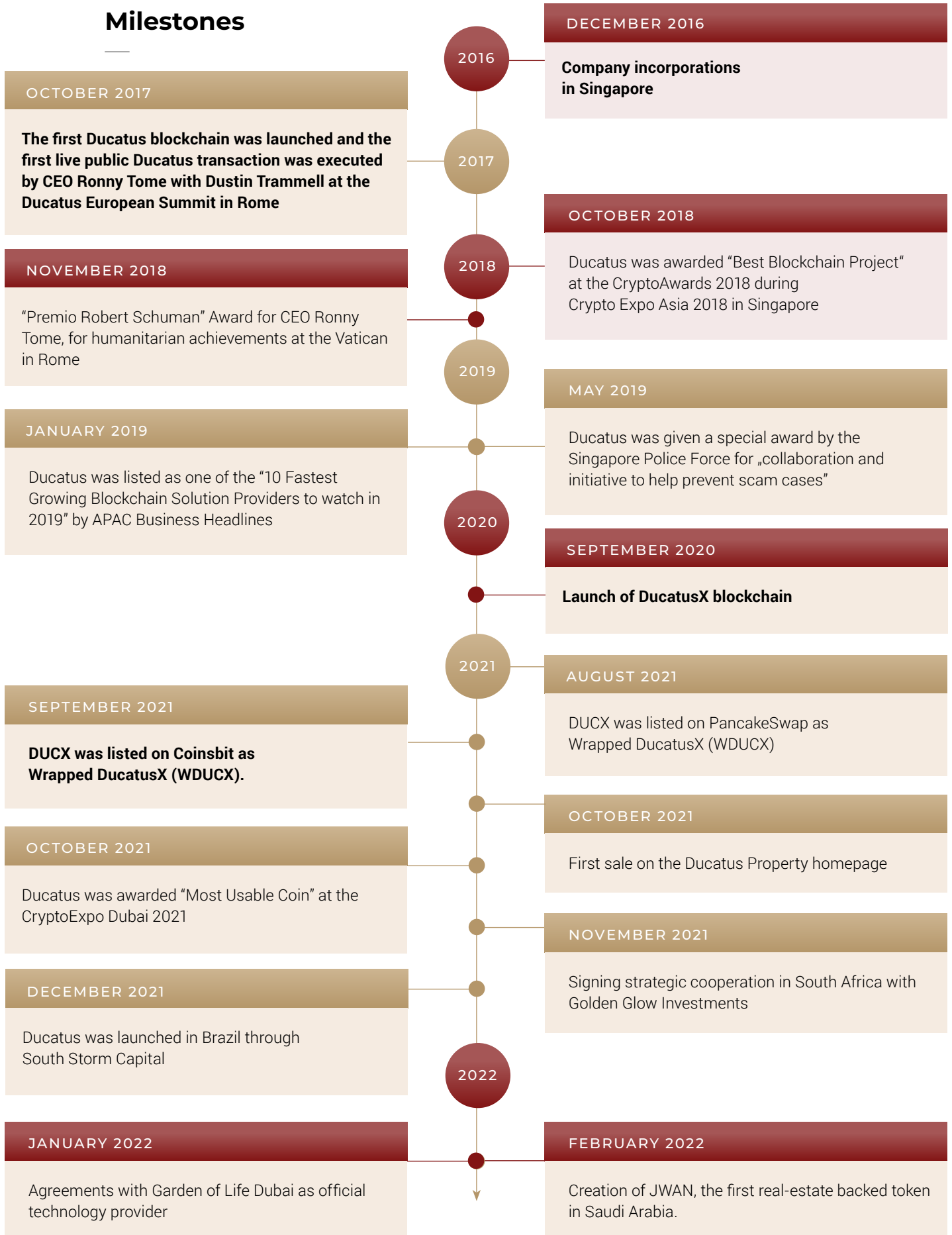**The first Ducatus blockchain was launched and the first live public Ducatus transaction was executed by CEO Ronny Tome with Dustin Trammell at the Ducatus European Summit in Rome**

2017

OCTOBER 2018

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

2018

NOVEMBER 2018

"Premio Robert Schuman" Award for CEO Ronny Tome, for humanitarian achievements at the Vatican in Rome

2019

MAY 2019

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

JANUARY 2019

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

2020

SEPTEMBER 2020

Launch of DucatusX blockchain

2021

AUGUST 2021

DUCX was listed on PancakeSwap as Wrapped DucatusX (WDUCX)

SEPTEMBER 2021

DUCX was listed on Coinsbit as Wrapped DucatusX (WDUCX).

OCTOBER 2021

First sale on the Ducatus Property homepage

OCTOBER 2021

Ducatus was awarded "Most Usable Coin" at the CryptoExpo Dubai 2021

NOVEMBER 2021

Signing strategic cooperation in South Africa with Golden Glow Investments

DECEMBER 2021

Ducatus was launched in Brazil through South Storm Capital

2022

JANUARY 2022

Agreements with Garden of Life Dubai as official technology provider

FEBRUARY 2022

Creation of JWAN, the first real-estate backed token in Saudi Arabia.

Roadmap 2022

2nd Quarter

- Launch of the AA+ decentralized exchange

- Denarius digital banking app goes online / launch of the Denarius Debit Card

- NFT Marketplace

- Licensing of Ducatus Franchise

- D-Commerce

3rd Quarter

- Launch of mini nodes / miner

- Merchants Global

4th Quarter

- Ducatus Wallet 3.0

- Ducatus Corporate Debit Card

Upcoming

—

DUCATUS DEBIT CARD

—

In 2022 we will launch our very own Ducatus Debit Card. You can use the Debit Card anywhere major credit cards are accepted.

Funds are held in Crypto and being only converted to fiat at the time of the transaction.

AA+ DECENTRALIZED EXCHANGE

—

With the development of the DucatusX blockchain and the appearance of tokens, users will certainly need the ability to quickly exchange tokens to attract investments and realise profits, therefore, it is planned to create a decentralized exchange that works by analogy with Uniswap and others. The DUCX coin will be traded on exchanges and therefore forms the link of the Ducatus ecosystem to the global crypto world.

Team & Organisation

Ronny Tome

EXECUTIVE CHAIRMAN & FOUNDER

Babar Chaudhry

CHIEF FINANCIAL OFFICER

Eliran Shatashvili

CHIEF MARKETING OFFICER

Silke Leistner

HEAD OF INTERNATIONAL RELATIONS & SALES

Mario Hintermayer
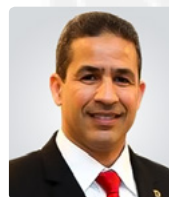
HEAD OF CENTURION PRODUCT MARKETING & DUCATUS CHARITY

Geoff Harrison

HEAD OF GLOBAL SUPPORT

Sanjay Bhoola

HEAD OF DUCATUS PROPERTY & TRAVEL

Mouhsin Senhaji

HEAD OF INFORMATION SYSTEMS
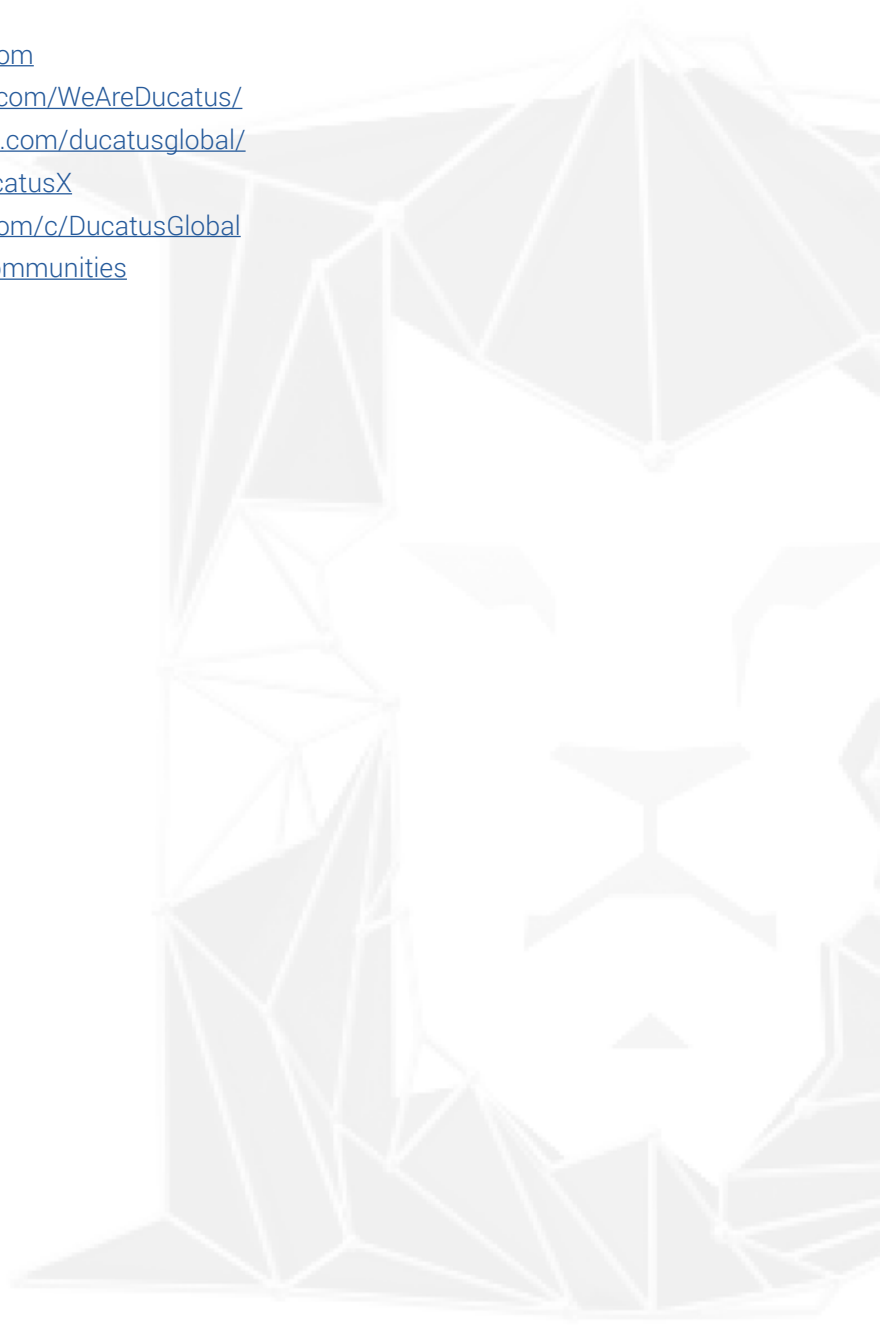
Sheilah Manalo

HEAD OF COMMUNICATIONS

Sajjad Anwar Butt MBA

HEAD OF BUSINESS DEVELOPMENT AND CORPORATE SALES

DUCATUS

VISIT US!

Ducatus Homepage:	www.ducatus.com
Facebook:	www.facebook.com/WeAreDucatus/
Instagram:	www.instagram.com/ducatusglobal/
Twitter:	twitter.com/DucatusX
Youtube:	www.youtube.com/c/DucatusGlobal
Telegram:	t.me/ducatuscommunities