

# IDONEUS

Reinventing the Global Luxury Asset Market

## Whitepaper 3.0

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## 1. About Idoneus

Idoneus is the digital economy for luxury - a place to acquire, monetize, and experience the finest things in life - through a secure and discrete exchange of value. This is the solution to the problems of exchanging and transferring value within the high-value luxury market, removing the friction and value leakage associated with other, more traditional methods in the market.

If you are focused on efficiently and effectively moving Value, not Cash, this is the place for you!

A "first-of-its-kind" closed-loop economy that combines digital and blockchain technology with new and efficient business processes, and a digital payment token (IDON), Idoneus has designed, built, and operates a value-for-value exchange, that enables the transfer of assets, goods, and services between high-net-worth-individuals ("HNWIs") and the luxury partners who serve them.

The case for the IDON Token is clear and is based on the word "utility". It has a clear purpose in the luxury economy, a defined value, has no holding costs, and can be deployed near-instantaneously between verified parties in every transaction. Combined with clear governance and security, the case is compelling when faced with the alternative of attempting to trade on the basis of the variability and friction associated with either asset swaps, fiat currency, or publicly traded cryptocurrencies (or any combination of these).

Idoneus is a business that has been created by leading industry professionals representing over a century of experience. Our principals have directly facilitated asset exchange and acquisition transactions on five continents. The journey started in 2017 and after a 3-year period of research, development, and the acquisition of world-class partners and advisors we launched in the public market in 2020.

Since then, Idoneus has established an impressive business track record:





## 1.1. Our Vision

A global, borderless economy of luxury, where value is owned and exchanged securely, compliantly and without barriers.

## 1.2. Our Mission

To provide individuals with more freedom of movement and options, while providing extraordinary value and mobility through a borderless economy for luxury assets, goods, and services.

## 1.3. Our Values

**We are Trusted & Loyal** - We value integrity and transparency over profit. Our highest priority is to protect our customers, partners, and token holders.

**We are Progressive** - We are industry pioneers willing to go to new places. We act and move swiftly and dismiss contemplation.

We Bring Value - We accept only the world's finest assets and create value for all participants.

We Prioritize Quality to Secure the Future - Our priority is exceptional user experience and peace of mind for customers.

**We are Adaptive** - We create future-proof solutions by embedding flexibility and having the ability to rapidly respond to changing market and customer needs.

**We are Responsible** - We do not make compromises with our values and mission. Therefore, we have a rigorous policy ensuring there are no bad actors and no bad assets in our economy. Idoneus complies with leading regulatory frameworks and self-initiates annual audits to validate our compliance.

## 1.4. Our Unique Advantages

**Existing Operational Strength** – Reinvention of a decades old business model with established clients and inventory, which provides immediate market credibility and a head start compared to purely conceptual models.

**Value Protection Mechanism** – The closed-loop token system, anchored by the guaranteed minimum token price of \$10.00, ensures full value-for-value asset exchanges while preventing value leakage and excessive fees.

**Regulatory and Compliance Edge** – Being regulated in Switzerland, with rigorous KYC/AML and due diligence protocols, builds significant trust, as it underscores a commitment to transparency and adherence to stringent legal standards.

**Technology-Driven Trust** – The use of blockchain and smart contracts provides an immutable, secure, and efficient system for verifying asset authenticity and processing transactions, which addresses traditional market frictions and the double coincidence of wants.



**Discretion and Exclusivity** – By restricting access to qualified and verified participants and complying with Swiss privacy laws, your model guarantees a high degree of confidentiality and security for high-net-worth individuals and luxury partners.

Together, these factors create a robust ecosystem that not only leverages traditional barter strengths but also harnesses modern digital innovations to facilitate secure and efficient luxury asset transactions.

## 2. Business Proposition

Idoneus provides solutions to the problems that HNWIs, their representatives, and the luxury partners who serve them, face in the luxury market. Significant benefits are delivered through joining and participating in this exceptional, closed-loop, IDON economy.

## 2.1. Four Needs Our Clients Face

The business proposition is aligned to address four needs (or "wants") that our clients have:

#### To sell a High-Value Luxury Asset

- Their asset no longer fits with their lifestyle and/or their portfolio's needs.
- They don't need cash and may be having trouble obtaining full value for their asset.
- They need to access the widest pool of qualified HNW buyers.

#### To buy a Luxury Asset, Good or Service

- They want to move from cash, which loses value, into high-value tangible assets.
- They want to acquire the best services suited for their lifestyle.
- They want confidence that their service provider has integrity and trust.

#### To provide Assets, Goods or Services

- They are seeking to access the widest pool of qualified HNW buyers.
- They want confidence and trust that sales will be realized.
- They are experiencing persistent and unnecessary friction in the sales process.

#### To acquire IDON to Access Our Luxury Economy

- Their cash reserves are losing value and feel that most cryptocurrencies in the market are too volatile.
- They prefer to own something that provides real-world utility across multiple luxury asset market sectors.
- They desire to be ready and able to deploy IDON quickly within the Idoneus Economy as opportunities arise.

## 2.2. Common Problems Our Clients Experience

- Accessing a wide pool of qualified HNW buyers is difficult.
- Ensuring buyers are genuine, committed, and have funds is time-consuming.



- Exposure to Bad Actors in the high-value, global, luxury market carries significant personal liability and regulatory risks.
- Closing a sale, and transferring value, often comprising cash and mixed assets across international boundaries is complex and costly.

## 2.3. Unique & Targeted Solutions

- We enable the sale of luxury assets, goods and services more effectively and efficiently at full value (and potentially above full value) compared with traditional sales channels.
- We save time and manage risk by only presenting qualified buyers, fully KYC/AML compliant.
- We provide access to new forms of value and a direct network of HNW buyers.
- All payments on our platform are via the (IDON) digital currency, which is secure and resilient to global economic volatility, and has the significant opportunity to increase in value as assets are onboarded to the Idoneus Platform and sales occur utilizing IDON as the method of payment.

## 2.4. Benefits We Deliver

- Efficient Value Exchange: Sellers who complete value exchange utilizing IDON benefit in many ways, including the opportunity to trade into an asset class with none of the traditional asset holding costs associated with their current physical asset, virtually no asset management expenses, no employee oversight, and no transaction value limits or restrictions.
- **Opportunity Growth:** As each new partner, client and asset enters the ecosystem adding more IDON utility, new opportunities for value exchange into preferred physical assets, goods, and services can be obtained by every engaged participant.
- **Completion:** The likelihood of successfully completing a transaction utilizing the Idoneus model increases significantly compared with traditional sales channels.
- **Sales Velocity**: Instead of waiting months or even years to sell your asset, it can often be sold within days or weeks in many cases.
- **Competitive Advantage:** The uniqueness of our solution with a pool of qualified HNW buyers, secure transfer of value, and speed of achieving a deal provides a unique advantage in today's competitive market.

In addition to those stated above, for those clients who simply want to hold IDON to be ready and able to deploy value quickly within the Idoneus Economy as opportunities arise, we provide the following benefits:

- **Rapid Access:** When opportunities are listed on our platform, they are transparent, easy to access and validated as genuine opportunities.
- **Transaction Speed**: Instead of waiting months to search for and acquire a high-value luxury asset, good or service, it can often be completed within days or weeks in many cases.



## 2.5. People We Serve

Many of the people we serve, have at least one, if not all, of the above "needs". The Idoneus Economy consists of extraordinary people willing to engage in a borderless economy, where freedom of choice and control over personal wealth is a foundational cornerstone. The people we serve fall into three broad categories:

## 2.5.1. HNWIs & Their Representatives (Including Family Offices)

Individuals and multi-generational families, of high net worth or ultra-high net worth, who are seeking more choice and opportunities to efficiently and effectively move value; securely, compliantly, without borders and barriers.

#### 2.5.2. Luxury Industry Partners

Organizations in the high-end luxury market, from luxury real estate developers, dealers in precious gemstones, to luxury car dealers, who are seeking access to qualified HNWIs and to secure more opportunities for value in their businesses.

#### 2.5.3. Token Holders

Individuals and organizations who understand that digital currencies offer an option for freedom and control over their wealth, but who also understand the benefits of owning high-value physical assets and accessing luxury experiences. With IDON they hold a token with true utility, prepared and ready to act; a pathway to access the finest opportunities in the luxury market.

## 3. Market for Luxury

To understand the way in which Idoneus is truly changing how HNWIs, their representatives and the luxury partners that serve them, access and realize value, we must first understand the nature of the current market for trading high value luxury assets, goods and services.

## 3.1. Multi-Trillion-Dollar Business Of Barter

Barter is regarded as the oldest method of trade, dating back to thousands of years B.C., and in its earliest form is defined as "a system of exchange where participants in a transaction directly exchange goods or services for other goods and services, without a medium of exchange"<sup>1</sup>. From its early beginnings, the market mechanism represented by barter has influenced the development of markets and the role of money to the present day.

The *"Father of Modern Economics"* Adam Smith (1723-1790)<sup>2</sup> argued that money arose from markets (not government), specifically the need to adapt the system of barter to solve the various problems of division of labor, trade specialization, and the "double coincidence of wants"

<sup>&</sup>lt;sup>1</sup> O'Sullivan, Arthur; Steven M. Sheffrin (2003). Economics: Principles in Action. Pearson Prentice Hall.

<sup>&</sup>lt;sup>2</sup> https://en.wikipedia.org/wiki/Adam\_Smith

<sup>©</sup> Idoneus International AG



which barter requires, i.e., for the exchange to occur, each participant must want what the other has.

Other leading economists have suggested that when barter appeared, it was not as part of a purely barter economy, and money didn't emerge from it—rather, it emerged from money. After Rome fell, for instance, Europeans used barter as a substitute for the Roman currency people had become used to. "In most of the cases we know about, [barter] takes place between people who are familiar with the use of money, but for one reason or another, don't have a lot of it around," explains David Graeber, an anthropology professor at the London School of Economics<sup>3</sup>.

Whether or not the system of barter was the precursor to the development of money as a way of smoothing the exchange of goods, or whether the system of barter arose from the failure of money to deal with moments of extreme financial disruption, there can be no doubt that barter and the exchange of value are fundamentally linked.

Bartering was formally recognized by the United States Internal Revenue Service in 1982. This was accomplished via the Tax Equity and Fiscal Responsibility Act (TEFRA), which is still considered the global model for tax reporting of barter exchange transactions. TEFRA also recognized barter credits/trade dollars as a form of generalized purchasing power, a "medium of exchange" among the members of the barter system.

Today, the United States Department of Commerce estimates that approximately 25 percent of world trade is now bartered, and barter has become a multi trillion-dollar global industry.

As well as the vibrant economy across the globe, over 70 percent of the corporations listed on the New York Stock Exchange are presently using barter to reduce excess inventory and increase sales to ensure that production facilities run at near capacity.

The current trade and barter industry continues to carve out an important place in the world economy and involves individuals, companies, family offices, corporations and governments. It covers five major sectors:

- 1. Retail barter exchange platforms with mutual peer-to-peer credit clearing systems.
- 2. Corporate barter systems, which perform larger corporate barter transactions.
- 3. Countertrade, which is usually between sovereign governments targeted on the import and export of commodities.
- 4. Complementary currency systems, using local/community currencies.
- 5. Barter of physical luxury assets between private individuals, family offices and corporations.

When considering how significant Trade & Barter is for the global economy, it is worth considering Global trade<sup>4</sup>, which is defined as **the exchange of goods or services between countries and is made up of the total imports and exports of each participating nation**. It is governed by supply and demand (with occasional government intervention) and relies on that supply and demand to determine the price of each product or service sold. Barter, as a means of transferring value, remains a vital mechanism in global commerce. Recent estimates from the International Barter Association indicate that, as of 2023, barter accounted for approximately 28% of global trade, reflecting a modest increase from previous years<sup>5</sup>.

<sup>&</sup>lt;sup>3</sup> https://www.theatlantic.com/business/archive/2016/02/barter-society-myth/471051/

<sup>&</sup>lt;sup>4</sup> https://www.investopedia.com/insights/what-is-international-trade/

<sup>&</sup>lt;sup>5</sup> International Barter Association. (2023). Global Barter Trade Report 2023.



### 3.1.1. Luxury Assets: A Large & Growing Market

The Idoneus business model is focused on the intersection of Trade & Barter and the changing nature of luxury and wealth<sup>6</sup>.



Global Trade between countries demonstrates the legitimacy and value associated with the barter model, but more importantly for Idoneus is the value associated with the transfer of wealth between individuals. As can be seen in the graphic above, assets such as Real Estate,

https://www.mordorintelligence.com/industry-reports/luxury-car-market

Billionaires wealth graph based on Forbes rich list

<sup>&</sup>lt;sup>6</sup> Sources: <u>https://unctad.org/news/global-trade-hits-record-high-285-trillion-2021-likely-be-subdued-2022</u> | Hershey, A Perilous Time for World Trade, N.Y. Times, 1990 | <u>https://www.irta.com/about/the-barter-and-trade-industry/</u> | <u>https://en.wikipedia.org/wiki/Countertradel https://www.nytimes.com/1981/07/26/business/barter-becomes-big-business-in-world-trade.html</u> |



Luxury Cars and Art have significant potential; this is even more significant when we combine that with the growth in the number of billionaires..

Focusing down on the luxury end of the market, the market for luxury assets, goods and services is large and growing and, despite the recent economic upheaval in the global economy, is proving itself to be remarkably resilient.

According to Bain & Company's 2024 report, 'Luxury in Transition: Securing Future Growth', the global luxury market is undergoing a transformative period. The study indicates that despite economic headwinds, the luxury goods sector is expected to maintain robust growth, driven by shifts toward digital engagement and sustainability. These trends underscore the evolving opportunities within high-value asset trading.

Research suggests a slightly improving context throughout 2025, with low- to mid-single-digit growth over 2024 at constant exchange rates based on current forecasts, though this is highly dependent on the unfolding macroeconomic scenarios in key regions. Looking toward 2030, the market will likely embark on a long-term positive trajectory, with a growing addressable consumer base<sup>7</sup>.

#### Worldwide luxury spending, 2024E (€ billions)



Note: E indicates estimated value Source: Bain & Company

Note: market data for the "Wealth and Luxury" and Trade and Barter sectors varies widely depending on the sources used. We have researched widely, and our sources are listed in the footnotes. Although there are variations, all suggest that barter is comprehensively used and is a significant % of global trade.

## 4. How Idoneus Reinvents The Luxury Market

Despite the considerable progress made since the dawn of the barter system, Idoneus believes there is a significant opportunity for the reinvention of the market for luxury assets.

<sup>&</sup>lt;sup>7</sup> Bain & Company. (2024). Luxury in Transition: Securing Future Growth.

Retrieved from https://www.bain.com/insights/luxury-in-transition-securing-future-growth/



As previously discussed, the market for the trade and barter of luxury assets is significant and global, yet there are trillions of dollars of underutilized luxury assets such as signature residences, yachts and private aircraft. Often, a wealthy individual will only use these assets for a brief period each year, yet they carry the full financial responsibility of owning, managing and maintaining these luxury items. This represents not only an inefficient use of a valuable asset, but also a drain on money and time.

#### The total potential value of the luxury asset is being eroded.

In the current market, there are limited options for owners of luxury goods and properties to divest themselves of their holdings, or to have the flexibility to exchange them for more desirable assets whenever and wherever they desire. Furthermore, the ability to introduce new and exciting revenue models that include fractionalized ownership and renting, are limited by the intensely slow and manual nature of the luxury market.

A schematic representation of risks and the complexities and interdependencies of trading in the current market can be seen below:



Figure 1: Current Market Complexity

The risks are clear:

**Counterparty Risk:** Parties are global and independent, with differing needs. The process of identifying a party and a counterparty is time consuming and risky, requiring verification of their credentials, including identity of the individual / organization.

**Luxury Asset Risk:** Each individual asset is not identical and has its own unique set of attributes. The process of assuring the rights associated with each asset and, in the case of specific types of luxury assets, certification of authenticity is long and costly.

**Value Transfer Risk (1):** An asset-to-asset trade is difficult and risky, often involving 3<sup>rd</sup> parties introducing delays and cost into the process, taking economic rent from the transaction.



**Currency Risk & Volatility (2):** As a result of the complexity and risk associated with asset-to-asset trade, Parties often have to convert all or part into Fiat currency or, increasingly, digital assets (such as cryptocurrencies). Such processes, in of themselves, involve risks around identity and verification. More importantly, each financial asset class carries its own specific risk in terms of market volatility and exchange rate, which varies over time.

**Value Inflexibility:** in this market, aside from sale and purchase, there is minimal flexibility to develop new products that bring additional value, such as part ownership, sharing, rental, and financial instruments.

In reinventing the market, Idoneus is solving these issues, reinventing this system through technology and, at the same time, creating a **Community** enabling private investors, family offices and institutions greater speed and security of trading regardless of the physical complexities of the asset in question, and allowing greater participation from new sources of wealth and creating new value flows.

In essence, Idoneus has created a new economy.

## 4.1. Idoneus Economy For Luxury

The Idoneus Economy is a closed-loop economy, dedicated to creating exceptional value for exceptional people. At the heart of the Idoneus Economy is the ability to "**Use an Asset to Buy an Asset**", directly, without the need to convert to cash, irrespective of the physical complexities and variability across each asset type.

The Idoneus Economy removes the risks and complexities from the current market and consists of four main components to achieve this:

- **IDON:** using a common, digital and secure unit of value designed for this purpose that translates across asset classes: IDON, the digital payment token that enables the transfer of value. All transactions in the Idoneus closed-loop Economy are carried out with IDON as the primary method of payment.
- **Platform**: underpinned by a state-of-the-art digital token-based platform, utilizing blockchain, smart contracts, state-of-the-art web and mobile application technology, to enable fast, secure, contact-free payment for luxury assets and experiences for beachfront villas, boutique hotels, luxury yachts, fine art, diamonds and much more.
- Luxury Assets, Goods & Services: the high-value luxury items traded in the Idoneus Economy on the Idoneus Platform, with IDON.
- **Members/Users**: the validated and verified clients who participate within the Idoneus Economy.

A schematic representation of the Idoneus Economy can be seen below:





The Idoneus Economy addresses the risks associated with market complexities identified in the current market as follows:

**From "Counterparty" to "Member":** The Idoneus Economy is an economy in which Parties become members of a Community. In doing so they are subject to KYC and AML checks and are provided with a secure digital identity. In the Idoneus Economy, *you know who you are dealing with* and need not worry about fraud or double-dealing.

**Removal of Luxury Asset Risk:** As assets are onboarded into the Idoneus Economy, they are visible to all members via the asset portfolio; a world-class digital user experience that ensures each member involved in a potential transaction can see exactly what each asset is, its terms, along with the ability to access key information about its status. As a transaction is processed, all records of documentation and certificates of authenticity are stored securely and accessed via the blockchain to provide a common and immutable system of record.

**Removal of Value Transfer Risk (1):** Verified members have a secure account on the Idoneus Platform. They are able to obtain IDON directly via the Platform. IDON can only be traded publicly at a price of \$10.00 or more. This function is implemented to ensure that value for members is not eroded due to token-value dilution from 3<sup>rd</sup> parties.

**Minimized Currency Risk & Volatility:** The \$10.00 per token minimum price ensures that the price of IDON is supported in a way that benefits all participants while mitigating volatility. As with any system of trade, individual members within the community are able to negotiate value exchange on different terms, but all such transactions will be private and will not affect the public market value of IDON. **Value** is at the heart of the Idoneus Community.

Value Flexibility: The combination of a token-based economy and the immutable system of record afforded by the choice of blockchain technology, means that new value models can be developed. The simplest of these will be rental models, along with the ability to fractionalize (or sub-divide) the ownership of assets into lots and provide increased asset liquidity. It is not unimaginable that as the Idoneus Economy grows, further products and services, focused on increasing the utilization and value within the economy will develop. The elegance of the tokenized, digital blockchain-based approach is that there are much lower barriers to entry for smaller, but still highly valued assets, such as jewelry (for example high-end watches) which can be identified, traded, and settled as single or multiple items.



As well as the above solutions to the problems associated with the current market, the Idoneus Economy also brings with it the potential to secure highly attractive membership incentives and rewards as it grows and develops.

## 4.1.1. Commitment To Supporting A Thriving High-Value Economy

Our driving focus is to create the highest level of utility possible of IDON for its token holders, thereby helping to solidify the token's value in the global marketplace. We will achieve this by:

- Offering luxury assets, goods and services where IDON can be used as a method of payment for purchase or experience.
- Continuously adding assets, goods and services to the Idoneus Economy, both through direct ownership and our industry partners.
- Adding innovative services and features on top of the basic buy, sell, rent and trade functionality of the Idoneus Platform.
- Ensuring regular and timely communication with token holders to understand where they most want to spend their tokens and then bringing those highly desirable assets, goods and services into the Idoneus Economy.
- Continuing to form industry partnerships to provide our token holders with strong tangible value and utility.

## 4.2. Idoneus Portfolio Of Assets, Goods & Services

Underpinning the Idoneus Economy is a digital platform, providing high-quality access and usability over web and mobile devices to all asset types available. The portfolio is subdivided into the Public and Private Portfolio as well as the Personal Portfolio Service. Constantly evolving and growing, the asset portfolio includes items such as (but not limited to):

- Fine Art
- Fine Jewelry
- Fine Timepieces
- Hotels & Resorts
- Lifestyle Products
- Lifestyle Services
- Luxury Residences
- Luxury Vehicles

- Precious Gemstones
- Precious Metals
- Private Aircraft
- Private Islands
- Private Yachts
- Significant Land
- Industrial property
- Commercial property

### 4.2.1. Public, Private & Personal Portfolios

To tailor to all client and partner needs, Idoneus has developed three independent portfolios of luxury assets, goods and services. Each portfolio serves its own objectives and specializes for its own users.

#### 4.2.1.1. Public Asset Portfolio

The diverse public portfolio of assets in the Idoneus Economy is where Industry Partners and Asset Owners showcase their inventory and is accessible to Token Holders to spend their IDON.



- Access to the portfolio of high-end and high-value assets available in the Idoneus Economy.
- Asset portfolio includes precious gemstones, real estate, fine art, yachts, fine jewelry, and more.
- Browse luxury items by category, price range and location.
- In-depth details on each item in the portfolio.

#### 4.2.1.2. Private Asset Portfolio

Dedicated, highly discreet and secure platform where we assist HNWIs, family offices and private companies to move tangible wealth via a borderless economy.

- Private Marketplace. Private marketplace for the world's most exclusive luxury assets.
- Restricted Access. Restricted to qualified individuals with proven financial capacity.
- Exclusive Assets. Fine art masterworks, unique gemstones, luxury estates & more.
- High-Value Assets. Minimum asset value varies depending on the asset class, location, etc.

Access to the Private Portfolio is regulated by financial capacity (qualified investor status) and reputation. Reputation is evaluated by the Executive Team through verified past transaction history, professional references, and/or industry endorsements. This assessment is conducted on an ongoing basis.

#### 4.2.1.3. Personal Portfolio Service

If you have significant IDON, BTC, ETH, or FIAT holdings, and can't find what you are looking for in our Public and Private Portfolios, explore our exclusive luxury assets search service.

- Diversification: Diversify and convert your digital assets into high-value tangible assets.
- Risk Mitigation: Mitigate the risk of value loss from holding large amounts of fiat or cryptocurrency (BTC, ETH, USDT, etc).
- Personal Assistance: A form of "white glove service", providing personal assistance for enabling successful asset transactions.
- Personal Aspirations: Reach out and let us know your personal aspirations. We are experts at finding opportunities that suit our high-value clients.

## 4.3. Asset Inventory & Sales

Idoneus supports two models to grow the volume of assets in the portfolio: direct purchase and asset onboarding. Sellers may be private sellers or professional sellers of luxury assets, goods and services. Idoneus works together with luxury brands, such as Takat Gems, and service providers that provide concierge and other lifestyle services. We are actively expanding relationships with additional luxury brands and service providers.

#### 4.3.1. Direct Purchase

Idoneus purchases the asset directly from the seller. This is managed through an asset purchase agreement between the seller and Idoneus. Idoneus then (has the option to) list the asset for sale on the Idoneus Platform, or utilize the asset for other purposes.



#### 4.3.2. Asset Onboarding

The seller onboards the asset to the portfolio and lists it for sale on the Idoneus Platform. This is managed through an asset onboarding agreement between the seller and Idoneus. This provides the seller the benefits of remaining the owner of the asset while it waits for purchase requests and price offers to come in for consideration. The eventual sale of the asset via the Idoneus Platform is a peer-to-peer transaction between the seller and the buyer, whereby Idoneus acts as an intermediary. For completed sales transactions, Idoneus will charge a transaction and/or performance fee to the seller.

Assets may also be offered for rent on the Idoneus Platform via this model.

#### 4.3.3. Strategic Partnerships

Idoneus is actively expanding relationships with strategic partners to introduce prospective buyers and sellers of luxury assets, introduce luxury brands and service providers, to promote Idoneus in their respective networks, to collaborate on deals, to expand the geographical reach, and to continuously improve the Idoneus business model.

#### 4.3.4. Due Diligence

Idoneus is committed to asset integrity. The due diligence process verifies ownership, authenticity, and legality of luxury assets.

- Ownership verification.
- State of asset (forgery / legitimate, damage, etc).
- Beneficial owner.
- Official documents verification.
- Government documents verification.

Assets that are onboarded will be monitored continuously. If due diligence uncovers misrepresentation, encumbrances, or other issues, the asset may be removed immediately and the seller agreement may be terminated. All parties will be notified of the decision and provided with the rationale.

## 5. Idoneus Platform

The Idoneus Platform supports the first luxury marketplace with the world's finest assets to accept crypto, assets, goods and services as means for exchange. A platform to bring near instant liquidity and instant utility: **"Simply log on and trade"**.

## 5.1. Technology We Have Chosen

It was described earlier in this whitepaper that, at the heart of the Idoneus Economy, is the ability to **Use an Asset to Buy an Asset**, directly, without the need to convert to cash, irrespective of the physical complexities and variability across each asset type.

Furthermore, it was also outlined how the Idoneus Economy solves the problems of the current market through:



- Certainty of identity and removal of friction, moving from "Counterparty" to "Member".
- Removal of luxury asset risk.
- Removal of value transfer risk.
- Minimized currency risk and volatility.
- Value flexibility.

The Idoneus Economy is underpinned by a token-based e-commerce / asset monetization & trade platform, utilizing blockchain, smart contracts and state-of-the-art web & mobile application technology, to enable fast, secure, contact-free payment for luxury assets and experiences for beachfront villas, boutique hotels, luxury yachts, fine art, diamonds and much more.

The Idoneus Platform is a hybrid platform that is built for transactions as well as to provide innovative products & services to our users. It is a mobile-first web application that comprises of the following primary functions:

- **Portfolios / Ecommerce**: supporting the various portfolios, asset categories and monetization options; ecommerce processes (cart, checkout, payment, order tracking, etc).
- User Management: user profiles, KYC/AML procedures, status management, etc.
- **IDON Token**: utilization of IDON to acquire the assets, goods and services on the portfolio.
- Idoneus Asset NFT's: tracking of asset ownership on the Idoneus Platform and providing trust in the IDON price algorithm which is based on the movement of assets in/out of the portfolio.
- **HyperID & CyberWallet**: integrated modules for secure authentication and authorization, and a custom wallet infrastructure.

The Idoneus Platform is operating on an infrastructure that is running on blockchain and cloud computing. Critical aspects that have been designed in, and are continuously improved on, are security and data privacy. This is done to remain compliant with ever-changing regulatory requirements, to provide trust to our users and our economy, and to stay ahead of the curve of technological developments such as quantum computing.

The Idoneus Platform is upgraded on a continuous basis to enable additional functionality; enhance automation of processes and orchestration thereof via smart contracts; to integrate user-feedback; to improve the UI/UX design to make it sleek, fast, intuitive, simple and to provide a luxurious & seamless digital experience for our users; adopting web 3.0 (4.0, 5.0, etc) technologies & infrastructure; implement innovative products & services. Some of the highlighted developments that are on the roadmap are:

- Continuous improvements for ease-of-use.
- Support for various monetization models, such as buy, sell, rent / charter, loan, trade, price offer, auction, fractional ownership, crowdfunding.
- Buying IDON with fiat & crypto payment integration.
- Membership, reward & incentive models.
- API integration with 3rd Parties (asset vendors, accounting, CRM, etc).
- Extension to, and integration of, new business models (such as proptech, DeFi functions, etc).

These initiatives are planned for future phases, subject to further market research, regulatory considerations, and the platform's overall growth.



#### 5.1.1. Blockchain

Our choice of technology represents the integration of the best "tools for the job" to create a platform that is modular, scalable and can be constantly upgraded:

#### Blockchain technology provides Immutability, Security, Transparency, Speed and Efficiency.

A blockchain is, in the simplest of terms, a time-stamped series of immutable records of data that is managed by a cluster of computers not owned by any single entity. Each of these blocks of data (i.e. block) are secured and bound to each other using cryptographic principles (i.e. chain). The blockchain network has no central authority – it is the very definition of a democratized system.

In 2009 the first blockchain was created, with the implementation of Bitcoin. A big boom of expansion took place around 2016/2017 with the creation of Ethereum and many other blockchain projects. According to the <u>CV VC Top 50 Report 2024</u><sup>8</sup> "Blockchain technology, often perceived through the lens of cryptocurrency, is far more than a financial instrument. It is a foundational technology that is evolutionizing industries because it enables unparalleled levels of transparency, security and efficiency. As we move through 2025, these applications will evolve trustworthy engagement and streamline operations across all industries.

PWC forecasts that blockchain technology has the potential to boost economic output by \$1.76 trillion by 2030, representing 1.4% of global GDP. Moreover, the technology continues to mature, resolving previous limitations and becoming increasingly attractive for large-scale enterprise applications. When combined with other technologies like AI, entirely new business models are emerging, particularly for mass adoption use cases such as stablecoins, Web3 stores, decentralized infrastructure and AI wallets."

Data stored on the blockchain is generally considered immutable and tamper proof. Blockchains are secure by design and are an example of a distributed computing system with high Byzantine fault tolerance. They have been used to implement decentralized consensus, through smart contracts implemented on the blockchain. These smart contracts are suitable for the recording of all critical events and transactions related to worldwide barter and asset exchange transactions.

Idoneus has decided to use the Polygon Blockchain network as the preferred blockchain infrastructure for the platform for the following reasons:

- **Public:** By storing data across its network, the Polygon blockchain eliminates risks that come with centralized data. Blockchain security methods leverage public-key cryptography.
- **Robust:** Public chains are more exposed to attacks. Public chains that have survived public scrutiny are more likely to be resilient than private chains. Polygon is a public chain that was released in 2017 and has been operating consistently since then.
- Popular: Polygon has a large developer community and many available open-source extensions. A technology with a strong existing developer community is important to us as this is an indication of a technology that will stay at the forefront of developments. Polygon has a robust, fast-growing developer community in the public blockchain space. Polygon supports thousands of applications. Unlike Bitcoin, Polygon is a blockchain which allows developers to launch applications on top of it. A simple approximation is to think of Polygon as the Apple Store for the decentralized world. It can power millions of decentralized applications, also known as dApps.

<sup>&</sup>lt;sup>8</sup> https://www.cvvc.com/insights

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- **Affordable**. Compared to the initial implementation of the Idoneus Platform on the Ethereum Blockchain, transactions on the Polygon Blockchain are much more affordable.
- Secure. Polygon operates on a hybrid Proof-of-Stake (PoS) consensus mechanism. It combines the benefits of PoS and checkpointing. Checkpointing provides additional security by periodically taking snapshots of the network's state and anchoring them to the Ethereum mainnet. The approach makes it more difficult for attackers to manipulate the network's history.
- Scalability & Speed. Provides multi-chain architecture for better scalability. Polygon offers faster transaction speeds than the Ethereum network. It can achieve up to 7,000 transactions per second (TPS) on its mainnet, while Ethereum can only process around 15-25 tps. However, Polygon's theoretical transaction throughput is 65,000 TPS, which is 4000 times faster than the Ethereum blockchain.

#### 5.1.2. Smart Contracts

## Smart Contracts automate the facilitation, verification and enforcement of transaction agreements.

Contracts form the backbone of business relationships around the world. They are tools for establishing agreements, negotiating terms and enforcing obligations. Smart contracts are automated 'contracts' that execute when triggered by specific events. Smart contracts predate blockchain by decades, with many pointing to the vending machine as an early example. Upon insertion of money, the machine will dispense an item like a can of soft drink. Legally, once the money is inserted, the purchaser is taken to have expressed an intention to enter into a contract. Once the contract is set in motion, it cannot be reversed.

Blockchain makes the smart contract concept much more powerful. In this context, smart contracts are programs that run on the blockchain. On these blockchains, like Polygon, contract states are recorded (rather than just wallet balances). Upon the occurrence of a certain trigger event a transfer will be executed. For instance, a smart contract can be set up to distribute funds from a wallet once it reaches a certain balance. Alternatively, it may hold funds until all parties agree to a payment.

Blockchain solves many of the issues with contracting. The immutable ledger, combined with the power of one-way hashing technology, ensures all parties are dealing with the same version of the document. The development of the Polygon blockchain brought the ability to execute smart contracts using blockchain, paving the way for self-executing agreements that, for instance, release money from an escrow account on the occurrence of specified trigger events.

The Idoneus Economy is built around the smart contract model given that once deployed, they cannot be interfered with or altered by a third party unless permitted by its underlying code. Transactions will be completed when smart contracts on the Polygon blockchain interact with the secure wallets of IDON Holders. The programmability and security of these smart contracts make them a natural fit for the barter and trade industries. The high-value asset, luxury goods and service industries are being revolutionized and made simpler and more secure.

## 5.2. Key Platform Features

Users of the Idoneus Platform enjoy access to a rich set of features, which will be enhanced and further expanded in accordance with the platform development roadmap.

#### Client Onboarding



Users can create a new account on the platform and submit the requested information to pass through the mandatory KYC/AML procedures.

#### **Asset Portfolio**

Users have access to the portfolios of assets, goods and services that are available to them. The details and conditions for each asset and transaction are displayed.

#### Purchase Request

On the Idoneus Portfolio most assets are not available to be purchased directly as these assets of significant value often require offline procedures like site visits, legal paperwork, price negotiations, etc to close a transaction.

Users can submit a Purchase Request for each asset, but only limited to the assets for which they have the IDON amount available in their wallet, and users must have successfully passed KYC Level 1. As part of the Purchase Request submission, the respective IDON amount for the purchase will be automatically reserved from the user's wallet by the escrow smart contract, while at the same time the asset in question will be reserved for the specific user. If the user does not have sufficient funds, he/she will be prompted to Buy IDON.

After the request has been received, Idoneus will contact the seller and bring both parties in direct contact to engage into the next steps of the purchase process.

#### Price Offer

For all assets on the Idoneus Portfolio users can submit a price offer. The offer will be presented to the seller of the asset, and in case the offer is accepted, the Purchase Request will be automatically placed. To ensure that only serious price offers are presented to the seller of the asset, the user must have sufficient funds to cover the price offer in its wallet. If the user does not have sufficient funds, he/she will be prompted to Buy IDON.

#### **Buy IDON**

It is possible to buy IDON tokens directly on the Idoneus Platform to ensure you have sufficient funds in your wallet for your next purchase. The user must have sufficient funds in its wallet to buy the amount of IDON tokens you desire. Currently the following cryptocurrencies are accepted for buying IDON: USDT, USDC, USDC.e, DAI, TUSD.

#### Service Request

The Idoneus Portfolio features several Service Providers worldwide that accept IDON tokens for the services that they offer. Users can browse the portfolio to find the service provider that offers what they are looking for.

The service offering will be tailored to the users' specific wants & needs, and is considered a private matter. Idoneus forwards the submitted interest in the service to the service provider. It is then up to the user and the service provider to work out the details of the required services, the amount to be paid and payment thereof, without Idoneus or the Idoneus Platform as an intermediary. This will ensure privacy and confidentiality.

#### **User Management**

To update personal information, add or change wallets, complete KYC levels, etc can all be accessed via the User Dashboard.

#### Transaction Management

Each (pending) transaction, such as submitted and completed Price Offers and Purchase Requests, can be viewed on the User Dashboard.



#### Asset Management

All assets that you own (or have purchased) on the Idoneus Platform, and the status of (pending) transactions, can be viewed on the User Dashboard.

## 5.3. IDON Token

A Swiss-regulated payment token that serves as the primary method to trade in & out of assets (buy & sell) on the Idoneus Platform, enables access to the platform & opportunities and provides asset value offset. It is used to trade (buy, sell, rent and otherwise experience) luxury assets, goods and services.

Key benefits of IDON for its holders are:

- 1. Speed of transactions (compared to traditional fiat transactions).
- 2. Lower transaction costs (compared to traditional fiat transaction fees and foreign exchange charges).
- 3. No cash liquidity is required to purchase luxury assets, goods and services.
- 4. Protection against volatility and inflation associated with publicly exchanged cryptocurrencies and fiat cash.

In technical terms, IDON is a digital currency that is operating on the Polygon Blockchain. The value of the token is derived from the <u>IDON Price Algorithm</u>, as described in a later chapter in the document.

## 5.4. Idoneus Asset NFT's

To enable the transparent tracking of ownership of assets (and transactions thereof) on the Idoneus Platform (and on the blockchain), a dedicated digital representation of each asset is automatically generated for each asset that is added to the Idoneus Platform, which in technical terms is an NFT (non fungible token). At the same time, the tracking of assets via these Asset NFT's provides trustworthy and auditable inputs to the IDON Price Algorithm.

\*Please note that this NFT technology is only used for internal platform functionality, and should not be confused with NFT's as it relates to digital art, platforms like OpenSea, etc.

## 5.5. HyperID & CyberWallet

HyperID<sup>9</sup> is the decentralized identity and access management platform that is integrated into the Idoneus Platform. It also serves as the identity and access management platform for the CyberWallet<sup>10</sup> infrastructure that Idoneus is using. Every user on the Idoneus Platform will automatically have a CyberWallet generated for them at account creation. CyberWallet is the wallet of choice for Idoneus and it has been tightly integrated with the Idoneus Platform as well as the IDON token.

HyperID's comprehensive offering stands out from the competition with its unmatched security across all of its services and the synergy between them. To achieve this, it leverages technologies such as Self-Sovereign Identity (SSI), Decentralized Identifiers (DID), Verifiable Credentials (VC), Soul-Bound Tokens (SBT), Zero-Knowledge Proofs (ZKP), and many more.

<sup>9</sup> https://hypersecureid.com/

<sup>&</sup>lt;sup>10</sup> https://cyberwallet.ai/

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HyperID's approach enables ultimate compliance by endowing users with control over their data and privacy. Users can pass KYC, manage access to their data and have the ability to block any service, account, wallet, or device from accessing their data in case of a compromise.

If you have an account on the Idoneus Platform, this account is based on HyperID. There is no need to create a separate account on HyperID.

You can use the HyperID Authenticator app to add an additional layer of security to your account on the Idoneus Platform as well as to your Cyberwallet.

## 6. Idoneus Token Model: A Closed-Loop Economy

The IDON token is designed to be a cornerstone of the Idoneus Economy, offering several unique advantages:

**Stability and Predictability** – With a guaranteed minimum value of \$10.00, IDON provides a stable foundation for transactions, ensuring that its value is safeguarded against market volatility. This predictable pricing builds confidence among users.

**Transaction Efficiency** – IDON enables near-instantaneous value exchange compared to traditional fiat methods. Its use minimizes transaction costs and circumvents the inefficiencies and fees associated with conventional payment systems.

**Seamless Integration into a Closed-Loop Economy** – Serving as the primary medium of exchange on the platform, IDON facilitates the direct trade of luxury assets without needing to convert into cash. This design streamlines asset acquisition and divestiture, reducing friction in the marketplace.

**Transparent, Algorithm-Driven Valuation** – The token's value is linked to measurable metrics such as transaction volume and asset onboarding. A clear, auditable algorithm ties increases in token value to increased platform activity, ensuring that growth is aligned with real economic activity.

**Enhanced Security and Trust** – Being built on blockchain technology, IDON benefits from the security, immutability, and transparency inherent in distributed ledger systems. This enhances trust among high-net-worth individuals and institutional partners.

**Incentive for Ecosystem Engagement** – IDON's role as both a utility token and a store of value creates inherent incentives for active participation in the ecosystem. It aligns the interests of token holders, users, and the platform by rewarding increased usage and asset integration.

Together, these benefits make the IDON token not only a medium of exchange but also a strategic asset that underpins the platform's growth and resilience in the luxury asset market.

## 6.1. Token-Based Economic Design

The establishment and operation of any token-based ecosystem requires careful design. The key is to design a system that is fair, transparent, and aligned with the platform's goals and values, while also encouraging active participation and engagement from users.

The design elements that need to be considered in ecosystem design are as follows:



- 1. Management/Dynamics of Supply/Demand
- 2. Utility
- 3. Inflation
- 4. Issuance Limits
- 5. Token Distribution
- 6. Incentives
- 7. Rewards
- 8. Penalties
- 9. Membership Programs
- 10. Governance

Idoneus has made a decision to operate an IDON closed-loop system, with the IDON Token as the primary means of transferring value between all participants.

In reaching that conclusion, a number of regimes operated by some of the best-known cryptocurrencies have been analyzed against the 10 design elements listed above:

Platform	Management/Dynamics of Supply/Demand	f Utility	Inflation	Issuance Limits	Token Distribution	Incentives	Rewards	Penalties	Membership Programs	Governance
втс	Limited supply, halving events	Store of value, some merchant adoption	Capped inflation, deflationary tendency		Mining rewards, trading volume		Halving events, mining fees	None	None	Decentralized
ЕТН	Fixed issuance, Ethereum 2.0 update	Smart contract platform, DeFi ecosystem	Uncapped inflation, deflationary tendency	No Issuance limits	Mining, trading volume	Staking rewards, gas fees	Staking rewards, gas fees, DeFi incentives	Transaction fees, miner censorship	None	Decentralized
DOT	Fixed issuance, governance tokens	Interoperability platform, Polkadot ecosystem		10 million total supply, governance tokens	ICOs, airdrops, governance tokens	Staking rewards, governance rewards	Staking rewards, governance rewards, ecosystem incentives	Collateralization requirements, slashing penalties	None	Decentralized
DOGE	Uncapped issuance, meme token	Store of value, social media hype	Inflationary tendency	Uncapped issuance	Mining, trading volume	Community memes, viral marketing	None	None	None	Decentralized
USDT	Stablecoin, pegged to USD	Payment platform, stable value	No inflation	Uncapped issuance	Trading volume, OTC transactions		None	None	None	Centralized

Having considered the needs of the Idoneus Community, the business model described in this whitepaper, and the characteristics of publicly traded cryptocurrencies, a **closed-loop**, **centralized token system** is the correct choice for Idoneus.

It therefore follows that the approach taken to the 10 key elements, within the Idoneus model is as follows:

#### 6.1.1. Management / Dynamics Of Supply & Demand

In a closed utility token system, the supply of tokens is fixed or capped, meaning that no additional tokens can be created once the initial supply is distributed. The demand for tokens, on the other hand, can fluctuate based on various factors, such as **the adoption and usage of the underlying platform or network.** One important dynamic of supply and demand in a closed utility token system is that as the demand for tokens increases, the value of each token may also increase.

Conversely, if the demand for tokens decreases, the value of each token may decrease as well. This is because there are fewer people looking to use the platform or access its features, and the supply of tokens may be greater than the demand. To manage the supply and demand dynamics of a closed utility token system, various mechanisms can be put in place.

One common approach that is being developed by Idoneus is to **use a system of incentives and disincentives to encourage users to hold and use the tokens.** For example, users may be rewarded with additional tokens for holding them for a certain period or for participating in



certain activities on the platform. By rewarding users for holding tokens and participating in platform activities, the platform can incentivize users to engage more deeply with the platform and create a more loyal user base through referral programs and loyalty programs **Idoneus will consider which incentives and disincentives are most appropriate in line with the growth of the Idoneus community.** 

#### 6.1.2. Utility

In the context of utility, a token refers to a digital asset that is designed to have a specific function or purpose within a particular system or network. Utility tokens are designed to provide users with access to a specific service, product, or feature within a network or system. In the context of the Idoneus Platform, the IDON Token serves as a utility token that provides users with access to a range of high-value assets and luxury goods, such as real estate, fine art, collectibles, and more. The IDON Token is used as a means of payment and access within the Idoneus Economy, providing users with a convenient and secure way to transact and participate in various activities within the platform.

#### 6.1.3. Inflation

In a closed token system like Idoneus, where the supply of tokens is fixed or capped, **there should be no inflation of the token supply.** This is because the number of tokens in circulation is predetermined and cannot be increased. The Idoneus pricing algorithm, described later in this whitepaper, also takes this into consideration.

However, the value of the tokens may still fluctuate based on the supply and demand dynamics of the platform or network. As a centralized platform, the Idoneus Executive team has established the **Idoneus Treasury function** that has a role in actively managing the supply and demand dynamics of the tokens through mechanisms such as incentivizing users to hold and use the tokens.

#### 6.1.4. Issuance Limits

The issuance limit of a closed token such as IDON under the Idoneus Platform is predetermined and fixed at 1 billion tokens. This means that the total number of IDON Tokens that will ever be in circulation is known in advance and cannot be increased beyond that limit. This is designed to provide a level of predictability and stability for the token's value, as users can be assured that the supply of tokens will not be subject to sudden or unexpected changes.

This fixed supply of tokens is an important feature of the Idoneus Platform, as it is intended to provide users with a reliable store of value that is not subject to common inflationary pressures. The issuance limit also has implications for the price and value of IDON Tokens. This can help to create a stable and reliable ecosystem for users of the Idoneus Platform.

#### 6.1.5. Token Distribution

Within the constraints of the Idoneus issuance limits, the expected distribution profile is:





On an ongoing basis, IDON Tokens are entering into circulation by:

- Idoneus acquiring assets, goods and services in exchange for IDON.
- Individuals buying tokens directly from Idoneus, or executing P2P transactions.
- Strategic Partners receive payment in IDON for the assets, goods, services and experiences they provide to Idoneus and/or make available on the Idoneus Platform.

#### 6.1.6. Incentives & Rewards

The Idoneus Team will design and implement incentives and rewards, according to the nature of the products available on the platform, the behavior of users, and the market conditions at any given time. In doing so, we will consider established mechanisms in the industry including discount or bonus structures, referrals, access to exclusive features, or membership in a loyalty program, and incentives to sell IDON Tokens such as buyback programs or burning.

Not currently in plan, but worthy of consideration for the future, will be a type of reward in a closed token system known as a holding reward. This involves rewarding users who hold their IDON Tokens for a certain period, with additional tokens or other benefits.

#### 6.1.7. Penalties

Freedom is a core value of our business. With the extensive use of KYC, AML and other verification protocols, Idoneus has strong processes governing the risk of bad actors joining and behaving maliciously within the ecosystem. We will continually monitor and deploy measures in compliance with regulatory and legal requirements.



#### 6.1.8. Membership Programs

The fundamental nature of the Idoneus Economy is that it is a very exclusive community of people and organizations who are focused on Value; a formal membership structure is not a requirement.

As the range of products, and the options available within those products, increases in line with the development of the Idoneus roadmap, Idoneus intends to explore the integration of membership programs. These programs typically offer additional benefits and rewards to users who pay a membership fee or hold a certain number of IDON Tokens, encouraging them to engage more deeply with the platform and its ecosystem.

Membership programs can take many forms, depending on the nature of the platform and the preferences of its users. Some common types of membership programs in a closed IDON Token system may include:

- Loyalty Programs: These programs reward users who hold a certain amount of IDON Tokens or participate in certain activities on the platform, with discounts, exclusive access to features, or other benefits.
- **Premium Membership:** This type of membership program may offer additional features, benefits, or services to users who pay a membership fee or hold a certain amount of IDON Tokens. Premium membership programs can help to generate revenue for the platform and incentivize users to engage more deeply with the platform.
- VIP Programs: These programs may offer even more exclusive benefits and rewards to users who hold a significant amount of IDON Tokens or contribute in a significant way to the platform. VIP programs can help to incentivize high-value users and stakeholders to remain engaged with the platform and promote its growth and success.

Future programs may include utilizing the enhanced functionality achievable through the use of Web 3.0 and AI. Any decisions of this nature will only be taken with careful design, consideration and consultation across the Idoneus user base.

## 6.2. IDON Tokenomics

#### 6.2.1. Token Specification

Token Name: Idoneus Token Token Type: ERC20 Symbol: IDON Total Maximum Supply: 1,000,000,000 (1 billion) Decimals: 18 (this refers to the divisibility of the token) Blockchain: Polygon

Idoneus has minted 1 billion IDON Tokens and holds all non-issued tokens securely in multisig wallets. The Smart Contracts have been audited by a trusted third party and are verifiable on Polygonscan.

Idoneus has operated an active business since its inception, and as a result, did not require an ICO or IEO.



#### 6.2.2. Transparent, Predictable & Auditable Token Price

To protect the Idoneus Economy from volatility and the constant changes associated with external economic shocks, and exchange rates, the IDON will always have a minimum value of \$10.00 (USD). This value is based on what is the long-term value of the tradeable luxury goods business on the platform. To protect the economy within Idoneus and to avoid inflation of the value of the IDON Token, a series of rules have been established that are **governed by a transparent and auditable algorithm.** 

Essentially, the operation of the IDON valuation algorithm requires that conditions of use and scale of transactions are met. The first one is very simple, the Token must be re-valued based on the transactions that are carried out in a certain period. If, for example, the transactions increase, the value of the token will rise. A second mechanism has to do with the scalability of the market, the more value available on the platform for IDON, the more positive the impact on IDON value. Conversely, if the amount of value integrated into the platform decreases, there must be a devaluation of the token.

The IDON Token valuation model is based on the following function:

#### $IVt = C + \alpha \Delta TTVt + \beta \Delta TAVt$

**IV** = IDON value at time "t" (= IDON Price).

**C** = Initial constant, equal to \$10.00 USD.

 $\alpha$  (Alpha) = Coefficient that takes values from "1" to "0.5" according to the size of the IDON transactional economy.

 $\Delta TTVt$  = Change in the Total Transaction Value of all asset sales on the Idoneus Platform, at time "t".

 $\beta$  (Beta) = Coefficient that takes values from "1" to "0.5" according to the volume of assets available, uploaded to the Idoneus Platform and exchangeable in IDON.

 $\Delta$ **TAVt** = Change in the Total Asset Value of all the assets onboarded on the Idoneus Platform which are available for purchase in IDON, at time "t".

IDON is a digital currency. Its use and community generate its source of value. Thus, we have a value equation based on three major rules:

- 1. The value of IDON will never fall below \$10.00 as a basic principle, which is closely linked to the minimum volume of value existing at all times within the exchange platform, which must guarantee a minimum trade convertibility of \$10.00.
- 2. The value of IDON grows as both sales transactions and the volume of assets available on the Idoneus Platform increase. The formula is constructed such that, without the operation of the coefficients, we have an increase in IDON valuation equivalent to:
  - a. \$1.00 USD for every \$200M USD in sales transactions, and
  - b. \$1.00 USD for every \$100M USD in asset value onboarded to the Idoneus Platform and exchangeable in IDON.

The Alpha and Beta coefficients are then sized and applied to the formula to provide the correct incentives for both transactions and asset onboarding into the Idoneus Economy.



3. In determining the size of the coefficients, and the volumes of both transactions and assets at which they apply, it is important to provide the right incentives. Therefore, our chosen model encourages the incorporation of assets on the Idoneus Platform, but this incentive decreases with the size of the economy, avoiding inflation of the IDON price and maintaining a balance between the value of the token and the size of the IDON Economy and community of IDON holders.

We have chosen an approach for the model that applies a step-change in the values of the coefficients:

- a. The opening values of both Alpha and Beta are set to "1".
- b. For transactions, the Alpha coefficient reduces to "0.5" when total completed sales transactions on the platform reaches \$1B USD.
- c. For assets, the Beta coefficient reduces to "0.5" when the total value of assets available on the platform reaches \$5B USD.

These effects lead to changes in slopes at different times, reducing valuation impacts and adding greater incentives to make assets available on the platform. A graphical representation of the impact on IDON value, over a range of transaction and asset values can be seen below:



Disclaimer: This graph does not reflect the projected price increase of IDON over time, and there are no guarantees of IDON reaching any price. This graph has been provided solely for educational purposes so that readers may understand, in visual format, how the IDON algorithm functions.

Viewed as a whole, the IDON Economy adequately reflects the transaction requirements of the world of high-value assets and, at the same time, allows it to be an interesting store of value for those who wish to keep their wealth temporarily or more permanently in IDON. Similarly, the objective of avoiding volatility and the presence of inflation in the token at all costs is settled with the instruments to reduce the rates of increase for transactions and activity on the asset platform.



This type of function is ideal for the IDON model because it provides stability, controlled growth, incentivizes adoption, adapts to changing market conditions, and offers investment potential. These characteristics ensure that the Idoneus Platform can efficiently facilitate the exchange of high-value assets while maintaining a stable, non-inflationary payment instrument.

#### 6.2.3. Advantages Of The Idoneus Algorithm

The approach taken by IDON is robust, credible, and completely trustworthy for several reasons:

**Stability:** The IDON valuation algorithm ensures that the token's value remains stable by using a constant base value (C), in this case, \$10.00. This stability reduces the impact of market fluctuations and provides a more reliable and predictable value for token holders, building trust in the ecosystem. The algorithm maintains a minimum value regardless of market activity. Low liquidity or a slowdown in transactions does not impact the token's price below the \$10.00 floor.

**Controlled Growth**: By incorporating two variables ( $\alpha$  and  $\beta$ ) that adjust the token's value increase based on transaction volume and asset value on the platform, the IDON valuation model prevents rapid inflation, ensuring the long-term sustainability and stability of the Idoneus Economy. This controlled growth mechanism demonstrates a well-thought-out strategy that prioritizes the platform's longevity and credibility.

**Transparent Governance:** Establishing a governance structure involving Idoneus team members, token holders, and other stakeholders ensures transparency in the algorithm's deployment, adjustments, and decision-making processes. This transparency builds credibility and trust in the platform, as it demonstrates a commitment to accountability and community involvement.

**Adaptability**: The IDON valuation algorithm is designed to be adaptable to changing market conditions, ensuring that the token maintains a non-inflationary value. This adaptability demonstrates a commitment to the long-term stability and credibility of the Idoneus Platform, as it can adjust to the evolving high-value asset market.

**Incentivizes Adoption:** The valuation model encourages users to participate in the Idoneus Economy by linking the token's value to the growth in transactions and assets on the platform. As more people use the platform and exchange assets using IDON Tokens, the token's value increases, benefiting all token holders and building trust in the ecosystem.

**Investment Potential**: The IDON valuation model creates an attractive investment instrument for those who want to maintain their wealth in IDON Tokens, either temporarily or more permanently. The controlled growth and stability of the token make it an appealing option for participants, further enhancing the platform's credibility.

## 6.3. Governance

Overall governance of the Idoneus Economy is carried out through the Idoneus Board and Executive Team. In bringing forward recommendations for change, the Executive Team consults with Advisers and Token Holders, to ensure any change is consistent with the overall needs of the community.

In the closed-loop Idoneus Economy, the treasury function is responsible for managing the platform's funds and assets, including the issuance and distribution of IDON Tokens. To ensure the treasury does not issue tokens at less than market value, the platform implements several mechanisms, such as:



- **Transparent Issuance:** The treasury function is transparent about the issuance of IDON Tokens, including the total supply, the number of tokens issued, and the distribution mechanism. By making this information publicly visible on the blockchain, the platform can ensure that the issuance of IDON Tokens is fair and transparent.
- Secure Multi-sig Treasury Wallets with Payment Approval Process: The treasury function is managed via secure multisig wallets to which only members of the Executive Team have access to and a multi-step IDON distribution approval process has been implemented to prevent hacking, abuse and mistakes.
- **Financial Reporting**: As a registered company in Switzerland, Idoneus has to report on all transactions completed via its Platform, both fiat, crypto and IDON transactions to fulfill the Swiss financial, tax and VAT requirements.
- Annual Audit: As a Swiss financial intermediary that is registered with an SRO (self regulatory organization, VQF), Idoneus submits to an annual audit of the AML files, procedures and financial statements.



## 7. Executive Team

Idoneus was created by industry-leading professionals representing over a century of experience. Our principals have directly facilitated asset exchange transactions on five continents. We are not just creating a new business model with Idoneus; we are transitioning an entire global industry into the digital age, creating a community, using highly secure blockchain technology.



#### JARRETT PRESTON, CHIEF EXECUTIVE OFFICER

Jarrett leads the development of the company's short and long-term strategy and works closely with the Board and other members of the Executive Team to execute the company's corporate strategy across all divisions. He is responsible for the implementation of the company vision and mission and communicates on behalf of the company. Jarrett is an expert in the field of "value for value exchange" within the luxury asset markets.

Jarrett has accumulated nearly 25 years of direct industry experience as a respected Strategic Advisor and C Level

Executive. As Founder and Chief Executive Officer of Obsidian International Asset Trading, the world's leading firm dedicated to facilitating the trade of high-value physical assets, Jarrett has built and overseen a multibillion-dollar trade portfolio spanning 40 countries, across nearly every class of asset. His experience and vast network will be invaluable to our company and to every member of the Economy as we lead the transition of high-value asset trading to the blockchain.



#### TIM O'LEARY, VP PORTFOLIO DEVELOPMENT

Leads the internal team and global network of consultants in all areas of asset acquisition, trade facilitation and portfolio management strategy. He oversees both the identification and qualification of asset owners, as well as the identification of beneficial joint venture relationships with companies and individuals that can advance the utility of the token.

Tim has served as Director of Portfolio Development for Obsidian International Asset Trading, the world's leading firm dedicated to

facilitating the trade of high-value physical assets. Tim began his career in the asset and wealth services industry as Sales Director for Avpro, the industry leader in business and personal jet sales and acquisitions. He has cultivated and closed hundreds of millions of dollars in asset buy/sell transactions and has successfully represented Fortune 500 companies, family offices and high net worth individuals throughout the world in the brokerage and acquisition of unique assets of value located globally.





#### MARCO VAN DER WEIJDEN, VP DIGITAL TRANSFORMATION

Marco spearheads the development of the Idoneus Platform, taking charge of its overarching technology vision, strategic direction, and collaborative partnerships. He is at the forefront of integrating cutting-edge technologies such as Blockchain, Smart Contracts, Digital Currencies, and advanced web & mobile applications, propelling forward the platform's tokenization and digital transformation efforts.

His career spans over 25 years, marked by significant roles as an executive, consultant, and entrepreneur. He has successfully delivered large-scale IT & Telecom projects across Europe, operated a successful IT consultancy firm in Switzerland, and has

been instrumental in the launch of several startups. Before his tenure at Idoneus, Marco lent his expertise as a strategic advisor to numerous international blockchain projects, showcasing his deep industry knowledge and innovative approach to problem-solving.



#### NEIL PENNINGTON, PhD, VP MARKETING & COMMUNICATIONS

Neil brings rich experience in strategy, business development and implementation of decentralized business models across a wide range of sectors.

Neil is a value-driven entrepreneur, technologist and innovator, with over 25 years senior corporate leadership (PwC, IBM, RWE) and 8 years blockchain and decentralized technology start-up experience across fintech, clean energy, luxury asset trading and Art. A key member of the team that launched EWChain (and \$EWT), he has consulted on blockchain and crypto policy for governments (including The Commonwealth Secretariat and the

Prime Minister's office of Mauritius), and has been an advocate for ID2020 and statelessness.



#### MIRANDA DOYEL, PORTFOLIO DEVELOPMENT MANAGER

Miranda works directly with the Executive Team to drive business development for Idoneus, with an emphasis on developing the market in the U.A.E. where she currently resides.Miranda is focused on cultivating new strategic partnerships with luxury brands as well as individual, (U)HNWIs to assist each in realizing their goals in a more efficient, effective and streamlined manner through utilizing the Idoneus business model.

Prior to her role with Idoneus, Miranda spent years in key support roles for multiple high net worth individuals as a trusted advisor assisting with action items pertaining to their personal and

financial goals.Miranda is an innovative professional with superb listening skills who operates confidentially with authentic communication as the foundation of her commitment to achieving beneficial results for each and every client.

Additionally, we have a sizable team of Senior Advisors that support the Idoneus business model in various geographical locations and asset classes.



## 8. Company Information

The token issuing company is Idoneus International AG, located in Zug, Switzerland, home of the famed Crypto Valley. Furthermore, Idoneus has established global entities to own, manage and service its assets and token holders.

## 8.1. Legal & Regulatory Compliance

Idoneus International AG operates under the regulatory supervision of VQF in Zug, an SRO officially recognized and authorized by the Swiss Financial Market Supervisory Authority (FINMA) with supervision pursuant to the Anti-Money Laundering Act (AMLA) for the issuing of electronic money and payment instruments. Idoneus is fully compliant with all relevant legal and regulatory requirements for the jurisdictions in which it operates. Most prominently this comprises AML and data privacy compliance.

#### 8.1.1. KYC / AML

- Compliance in Switzerland according to FINMA (AMLA).
- Supervision by a self-regulatory body (VQF).
- Implementation of KYC / AML / CFT procedures, internal controls, documentation and continuous education.
- All platform users (asset owners, token holders and industry partners) will have to successfully complete a strict onboarding process to verify identity, source of funds, etc. (KYC); and to prevent unauthorized/banned users from accessing the platform.
- Payment & transaction monitoring and controls to prevent abuse and violations.
- Reporting of suspicious activities (SAR's).
- Deployment of a FINMA and VQF approved KYC/AML platform.
- Assignment of a Compliance Officer.

#### 8.1.2. Data Privacy & Protection

- Compliance with EU, Swiss and other international data privacy requirements (GDPR, DSG, ePrivacy).
- Advanced security measures and data storage solutions to protect personal data.
- Assignment of a Data Privacy Officer.
- Assignment of a Security Officer.



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#### **Disclaimer of Liability**

The information set forth herein may not be exhaustive and does not imply any elements of a contractual relationship. Its sole purpose is to provide relevant and reasonable information to potential IDON Holders so they may determine whether to undertake a thorough analysis of the company with the intent of purchasing IDON Tokens.

Nothing in this whitepaper shall be deemed to constitute a prospectus of any sort or a solicitation for investment, nor does it in any way pertain to an offering or a solicitation of an offer to buy any securities in any jurisdiction. This document is not composed in accordance with, and is not subject to, laws or regulations of any jurisdiction, which are designed to protect investors.

Idoneus is not intended for sale or use in any jurisdiction where sale or use of digital tokens may be prohibited.

IDON Tokens confer no other rights in any form, including but not limited to any ownership, distribution (including but not limited to profit), redemption, liquidation, proprietary (including all forms of intellectual property), or other financial or legal rights, other than those specifically described in the whitepaper.

Certain statements, estimates, and financial information contained in this whitepaper constitute forward-looking statements or information. Such forward-looking statements or information involve known and unknown risks and uncertainties, which may cause actual events or results to differ materially from the estimates or the results implied or expressed in such forward-looking statements. This whitepaper may be modified to provide more detailed information.

Please refer to the complete Risk Disclosure on the Idoneus website.