

# **Obsidian Capital**

**A quantitative algorithmic hedge fund that is  
owned by SGMX Inc.**

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### **What is Obsidian Capital?**

Obsidian Investments or Obsidian is a digital currency investment and infrastructure company. We are in the business of asset creation and discovery. We see it as our mission of creating investments that are tied to digital infrastructure in the new era of asset creation and allocation in the digital age. Finding where there is undervalued potential and deploying capital to actualize it within capital markets. This means that we use our independent digital currency to invest across markets, sectors, and companies. While also building digital infrastructure to access new investment opportunities within those markets where we own the infrastructure.

### **Our Initiative**

For the last six years at the time of writing this report. Obsidian Capital has worked to develop a working process to better understand asset discovery, allocation, and transactions within emerging markets. Capitalizing on investments and infrastructure that are undervalued. One is because of the markets that they originate from and caused by the lack of capital mobility for the assets within the global economy.

Our initiative is with this understanding of creating an alternative digital global economy that can function where asset classes can be appropriately weighed and invested into by the international market. That is the objective of this venture and the project it entails.

We source the assets and integrate our financial infrastructure to sell and or buy the assets with our independent digital currency. With the means to stabilize high inflation countries with this new ecosystem for them to grow and introduce themselves within the global market. You may be wondering why would you create a separate financial economy for emerging markets? The opportunity lies within the asset classes which is correct, but most of the true opportunities lie in the ability to own the underlying financial infrastructure.

To transact, trade, and create investments across the assets. This is about building and owning the highway that all the cars are driving on top of to reach the city center. And this proposal will show the core layers of infrastructure that are strategic to the execution of creating our own

global economy that is within our sphere of influence. As well as the impact on the digitally developing world around us today. Emerging markets have informed human capital that is specific to the skills and products that are relevant to their day-to-day lives.

The problem that exists is that the markets are not entirely “free” because of the financial infrastructure that is archaic in comparison to the developed nations across the world concerning the goods, products, and services that are created. It creates bottlenecks where bureaucracy and corruption can take control of the market sectors that would provide more value if given the ability to operate without the excess means of control.

We will be creating systems that ensure democratic financial power and the tools that create new goods, products, services, and companies within the digital age. That will transform more purchasing power to those within these new underdeveloped markets to ensure that their capital and in turn our own is directly competing with the global economy. By transforming the way commerce and trades are conducted and owning the infrastructure that supports it we will be able to have access to resources within nations that we can directly sell at prices that we set for the product in question.

We are going to create, invest, and own the infrastructure to transact and trade the assets of the country. Bringing them with the speed of the internet with distributed financial systems to international markets. And create redevelopments that will replace the archaic infrastructure of the countries currently existing with our infrastructure. The country becomes a greater competitor within itself domestically as well as internationally amongst other nations. And we, in turn, Obsidian Capital and its shareholders, set ourselves on the path towards becoming the largest digital asset managers as well as owners across emerging markets where we own the table that everyone is seated at. As well as the chairs.

### **OICD Reserve Currency Financial System - Infrastructure Components**

*Treasury Backed Stablecoin Currency – Ozhumanill Imperial Crown Dollar - 1.00 OICD*

The reserve is an algorithm allocation of digital currency that is owned by the majority as a global private asset for redevelopment and investment across industries and sectors. Caretaker by Obsidian Capital exclusively on behalf of the market system. An asset that is owned and operated for investments, transactions, and deal financing. It is a privately operated asset for all shareholders to conduct transactions and members of the network to participate in.

Think of the currency as a medium of trade exchange. A trade currency for international deals. Where all people can use the currency to facilitate trade, a currency that is fixed upon a mathematical formula that stands alone and on par with global reserve currencies. Directly being able to cohabitate with the U.S. Dollar, Swiss Franc, Japanese Yen, British Sterling Pound, and

European Euro. This is specifically created as an algorithmic currency that can stand on its own to not threaten the financial sovereignty of any nation that which the currency may interact. It is also good to know that the currency can be used within digital environments where the goods, products, services, and companies that interact with them are digitally created. Creating new opportunities to invest in brands and products that operate in the MetaVerse. This means that Obsidian can operate as a traditional asset manager and invest across asset classes as well as invest in non-traditional cases such as the MetaVerse where all goods, products, and services are digitally focused.

An original, sovereign, digital currency that is used for economic development, international investment, and infrastructure allocation. Working together to create new financial markets and benefit the creation of new market operators with asset discovery.

This provides new directions for Obsidian to directly create new ways of Foreign-Direct Investment across the entire globe. Targeting two main elements of financial investment, liquidity, and credit. The currency can be used through the digital infrastructure that is built supporting it to create liquidity for assets or markets that are facing liquidity issues and with those assets further backing the currency with a now liquid asset that can be sold to anyone by converting the currency out of the system into the reserve denomination equivalent.

Liquidity for assets in emerging markets is one element that is done properly with an algorithmic currency but being able to issue credit directly where nations can use the currency for development within their borders. Solving both liquidity and credit will allow Obsidian to issue itself as a large-scale FDI Investor, conducting foreign direct investments with digital assets across sectors and countries.

We will be effectively going through cities, communities, and countries with the structure outlined in this proposal in the process of creating our shared global economy. Digitizing the issuance and transaction of securities and other financial products. An environment for emerging economies to reallocate assets that are not accurately represented within the global economy. Directly facilitating trade between nations that share the infrastructure that we are building and will own. Giving new room for commerce, but importantly trade that can directly lead to the development of nations as commerce is happening at the speed of the internet where each company is digitized and each person can sell and or buy goods, products, and services directly with the currency. This is how we enable the building of a financial highway and reserve system for countries that face high amounts of inflation where their currencies are not performing as well.

The Orion Drachma is tied to the digital ecosystem and economy that will facilitate the development of economic value tied to brands, products, and companies producing digital

services and new market flows for economic activity. This environment will create an alternative secondary market that is designed to run on par with the global economy. And will reflect the true value of emerging market nations and the value they provide to the global economy. Their financial infrastructure will be replaced with the ones that we create and integrate into their economy to provide digitization of their markets and systems to support growth within international markets.

There are a total of six pieces of infrastructure that go together to create this entirely new ecosystem and reserve system. The first is what we have discussed so far which is the algorithmic currency which in our system is known as OICD or the Ozhumanill Imperial Crown Dollar.

Second is the speculative asset that is investible within the ecosystem that we are creating which is known as \$GIC or Orion Infrastructure Corporation. The stock of the market will be backed by the infrastructure that is built as there is growth that supports further integration of the infrastructure. There will also be a price change in the asset as more digital assets are built on the network. With increased digital companies, brands, products, and services offered within the economy independently as well as to the global economy.

The third is the AVS Platform or Asset Value Securitization platform. This is how we will be digitizing the assets of countries and directly selling them within a private market to the global economy by providing securities of natural assets from those countries. Natural assets are natural gas, oil, commodities, minerals, metals, land, energy products, and or infrastructure. The products will be denominated within the algorithmic currency and are tradeable within other sovereign currencies.

The assets will be priced in comparison to the global economy and other emerging markets that we are going to be working with and are invested in. The AVS Platform is one of the core pieces of infrastructure that is needed to properly run this alternative market that we are creating. It is a means of compliantly selling assets of nations with securities that we own and manage on the platform. The stocks, bonds, derivatives, futures, and options of the assets are issued through the platform and sold to other markets where people can buy them through us.

Obsidian Capital then facilitates the access of the trade happening between the buyers and the sellers throughout the countries that we are working with. Something that can be called investment wholesaling. You can invest in the market through us in the countries that are listed on the platform as well as buy and or trade the physical product that is listed through the platform. A literal trade platform for trading securities and trading assets from the countries we operate out of and invest in as a company. Obsidian Capital is sourcing the investments and bringing them to the market on the platform to sell directly to the buyers.

Fourth is the smart chain of the economy, a blockchain protocol that facilitates the entire transaction history of the economy and every trade that has happened and where it is going. It is on top of this smart chain that digital companies, brands, products, and services will be built. A feature that will be directly available from the platform where members of the network can determine what they need to create.

Think of it as a foundation for a house that is being built. In the same regard, this is the foundation of the market that is being built. This is known as the Kratos Smart chain. Which will follow an asynchronous byzantine fault-tolerant architecture with a proof of stake consensus algorithm

What does that mean? For a transaction to be approved the people who validate the transaction need to have an asset that is used as the reward for solving complex mathematical problems and recording the information once it has been approved to the general ledger. To solve this problem of where each person would become a validator of the network Obsidian decided to set the condition of pre-allocation. Meaning that each person who joins the network will receive funding in the currency from the reserve as long as they wait five months before moving any of their capital as it is allocated to them. Beginning at a multiple of 4x per month starting at \$2M OICD.

This leaves the final allocation ending with \$2.048B OICD at the end of five months with  $\frac{2}{3}$  vested in the system to provide financing for trade. That means each person will have \$1.372B OICD locked creating liquidity in the market network and \$675M OICD for personal investment allocation and creation. This allows each member on the network to work as a financier of trade. Our goal is to lock the network to 250,000 validators on the network which brings \$343T OICD locked in the network.

There can be additional users that join the network where they will facilitate the movement of the economy as participants of the ecosystem that is being created. The initial stage will focus on the creation of the validators for the network. Allowing the Kratos Smart chain to become its economy and trade financing network with liquidity already locked in to provide to those that need it. This ensures that the market maintains liquidity at all times for the parties that we engage with; as well as creates value within the countries that we operate. Solving the initial question of creating liquidity within the markets that we operate out of.

Fifth is the Digital Trade Exchanges also known as DTXs. These trade exchanges will function as a bourse similar to the New York Stock Exchange and operate on top of the Kratos Smart chain. A decentralized digital stock exchange that is cheaper than the big board for listing where all operators of the network can participate and buy from the exchange the companies that have listed on the exchange.

This Will come to play after the aforementioned pieces of infrastructure have been built properly. There will be one main exchange and five exchange centers for commerce and trade to originate. Alpha will be located in Puerto Rico for its ability to function as a digital asset haven. Bravo will be located in Colombia. Charlie in Ghana, Delta in Sri Lanka, and finally with Echo in Indonesia. The last piece of infrastructure is the mobile terminal that connects the entire economy.

Key points when it comes to the Orion Drachma, \$OICD:

The total supply of the reserve is as needed.

Which will be used for direct investment capital across emerging markets and undervalued asset classes to be bought up at scale and held on our books.

The Orion will function as an ISP-Backed Reserve Currency within foreign exchange markets paired with the currencies of nations that we integrate with or on own our FX market with our DCM partners.

An independent reserve currency that cohabitates with USD, Euro, GBP, Swiss Franc, and YEN.

The algorithmic currency is stabilized with a basket of stablecoins and other assets that are held via smart contracts. The primary asset that we will be targeting is debt securities, municipal bonds, and other debt-related products. Including but not limited to preferred stock, collateralized debt obligations, euro commercial paper, and mortgage-backed securities.

Each transaction becomes a part of the ledger in this fashion to create a financial support structure that can be built on top of by the network community and those across the globe who participate in the ecosystem that we have designed. In turn, each person becomes a part of the mechanisms that drive the infrastructure forward in the premise of each transaction becoming a part of a truss system that is tied to the foundational network. As such each person on the network becomes a 'beam' that ties the economy of the nation to the digitized economy that it is transitioning towards. A core concept that explains why liquidity was assigned to each person as it was in the beginning.

This ensures that each transaction grows and builds the supporting frame which is the country's portion of the highway that we are creating, setting the foundation of the infrastructure that we build and integrate into the country at scale.

A hedge against the global economy and banking on the investment potential of countries by directly integrating our investment and infrastructure with the countries in question. The currency will be invested in emerging markets and developed economies first to tackle the debt the country has on its balance sheet. With a multiplier of 1.5-4.5x of the debt worth the first

installment will be held as the equivalent to the debt.

This is first done to create the pairing of the debt between the fiat market system and our own, where ours is leveraged against the debt owed by the country in question in fiat. And placed as an investment into the central banks of the country with their access to the market we are designing. This gives them the ability to directly invest in the ecosystem with the reserve that is allocated to them for the worth of their debt as our bet on the country's potential to circumvent the problems it faces in the support of the system we have brought to them.

Which will be converted into a financial product that is known as debt security as a new bond will be issued and held by Obsidian Capital Assets. Where we will collect on the future revenues of the country across various sectors and industries of focus for the installment of 5, 10, 15, and 35 years on the bond at an interest rate of 2.5-8.5%. This will be determined by the risk of the country across its fiat infrastructure that is integrated into the country and its relation to the world around it.

The second installment of the investment will be to invest in infrastructure, natural resources, commodities, minerals, commercial real estate, energy products, metals, and transportation. Complete digitization of all sectors and asset classes available only on the network. All of which its digital value will be transacted on the network and held within the ecosystem that we have created. Making the assets transactable at the speed of the internet, and investible with a higher rate of liquidity than would be traditionally offered with their offerings. Here we begin the process of addressing Credit within the countries.

Example:

The country of Ghana has a total debt of \$27 Billion on foreign debt. Where it had one of the worst starts among emerging markets, extending last year's 14% loss in market value as investors leave amid Ghana's deepening debt. While this is a problematic predicament, Ghana is one of the wealthiest nations in western Africa of its natural resources which are the following.

- Timber
- Gold
- Diamonds
- Bauxite
- Manganese
- Oil

Obsidian would invest 1.5x-4.5x times the value of fiat debt that is held in the country as in the transaction we would be building new financial infrastructure that will help advance the economy and its investments domestically within the financial markets. On the high end of allocation of capital, it would be \$121.5B OICD at 2.5-8.5% for 35 years that is invested into the



country of Ghana. In turn for building the financial infrastructure for the country, we get exclusive rights to the natural resources to sell in the public markets. Priced and securitized for the market on the AVS Platform financed through the Kratos smart chain with other operators that want to allocate capital to the investments that Obsidian is creating in Ghana.

A circular economy for global investment and development amongst nations. In the process of developing this means for the trade of Ghana will be the smart chain that we build for the economy as a whole and pair it to our smart chain. This refers back to the image of owning the financial highway that all the “cars” are traveling on top of to reach the city center. All new assets are created through the ecosystem that we have provided to the country of Ghana and they can pay back their debts faster in fiat with the new assets that are created in our economy.

The alternative financial market is used with its infrastructure to advance and digitize the economy of emerging markets that are facing high inflation and burdened with fiat debt. This creates an economy that provides more value to the people directly and the country as a whole and by choice, if they want to interact with the other countries that are outside of the system they can determine how they want to as well as to what degree.

With the assets of the country, there will be financial products through the AVD Platform that will keep all of the assets that are underperforming because of the structure they are currently operating in on our books as we manage them and our investment in the emerging markets that we are actively working with. To tie off our investment we will also allocate a portion of our stock to the emerging market nation that we are working with which will be disbursed to the local economies and communities. This would be a direct allocation of the \$NOW digital stock of the market that is allocated to the countries, communities, and cities in question. As we will have the liquidity for them to exit out of their stock ownership and sell it back to the Reserve.

Key points when it comes to the stock of the market, the \$OTD digital stock:

- The stock of the market is facilitated by the reserve currency system.

- By investing in the \$OTD Token you are investing in the financial system that represents the economy.

- As well as the infrastructure that is created by the continuation of the reserve currency system.

- Total supply of \$500 Octillion OTD.

- Value is backed by the Kratos Smart chain of the reserve currency system. All economic value built on it drives the value of the token.

With the smart chains, we will have software development kits or SDKs where technical users can benefit from the software architecture to build products, brands, services, and companies that drive economic and transactional volume on the smart chain. We will be building smart bridges which side chains connected to our main smart chain to drive the transformation of economies

into the digital age that is cheaper and scalable to transition the existing fiat infrastructure that is in place in these communities, cities, and countries.

Each chain will have its stock exchange or bourse that users can transact with and will act as the anchor that connects the markets between the ones that we are building and the ones that we will be building for the countries that we work with. This will allow the citizens of countries to prepare their companies for listing on the exchanges and the entire trade network that is created because our smart chain can invest in the entire country depending on where the offering is coming from irrespective of us. We set it up and reap the initial benefits of what we are doing but the entire return is to the shareholders of the network and the network as a whole.

Key points of the AVS Platform:

- Digitize the value of any good or product to be sold within the platform amongst other users.

- Securitize real-world assets that can be sold in international markets.

- Issue stocks, bonds, derivatives, futures, options, REITs, and other financial products that can be sold within the ecosystem amongst users. Based on the natural assets that are available within the nations that we partner with.

- Bringing underappreciated natural resources, commodities, energy products, technology, real estate, metals, and minerals, to international markets while also structuring the return to drive reinvestment into the communities driving local network effects on economic activity creating forward-thinking approaches that create financial stability and sustainability.

- With transparency, legitimacy, and thoughtfulness across supply chains of goods, products, and services that are transacted.

A majority of the currency and the stock will be held in public reserves that are democratically distributed for sectors and causes of interest that are pertinent to the global economy and the community that comes with it. Each shareholder vote is worth 1 regardless of asset ownership or rank in the system. Obsidian will act as an independent operator of the system and work to structure investments and opportunities for the network. Its portions of the network that is owned will be privately held and maintained by the company the rest of the network will be publicly held where shareholders will determine the direction of the market and how it functions as a whole without altering Obsidian and or its role from the network as a neutral independent operator of the system.

In turn, we create a financial reserve system that is democratically voted in for investment in our global communities and to drive business investment yields as well as research. A financial highway that is our own for our financial economy and ecosystem for people to build freely with little to no barriers only their creativity limits what they can build in the ecosystem. With the

financial tools to assess their financial value and at a fair market valuation for their hard work. Connecting other financial highways that we own as a lease for 250 years. With a 60/40 split on transactional revenues, we walk with 40 the country keeps 60. Building a global financial highway that drives growth in emerging markets and capitalizes on investment in their assets.

Key points of the Kratos Smart chain:

All economic activity and value will be transacted within the smart chain.

It will come with a public development kit or an SDK that international members can use to develop and build their digital businesses online.

This will serve as the main smart chain; there will be other smart chains and side chains developed paired with each other and the Kratos smart chain creating a distributed financial highway with the global economy.

Creating an independent foreign exchange market and financial system that will be using the reserve currency to create liquidity within markets. And trade against other foreign currencies

### **Asset Value Securitization Platform**

For this system to work out of the information that has been defined to this point two pieces of the infrastructure are vital to succeed entirely. The reserve currency itself, Ozhumanill Imperial Crown Dollar \$OICD. And the AVS Platform, the Asset Value Securitization. This platform is what enables Obsidian Capital to properly assess the monetary direction of assets that are listed on our platform.

Example: In the north of Sri Lanka there are oil reserves that are around the range of 300,000 metric tons of crude oil. At the current value per market, at the time of writing this proposal, the 300,000 metric tons of oil sells for \$217M US. Dollars. After refinement and development of the land to facilitate the trade of the oil to other nations the platform prices are based on long-term valuation from volatility around goods and products.

And can sell the physical product for a newly discovered oil market of Sri Lanka for the transaction between \$250M to USD 1.5B directly supplying countries that do not have oil from Sri Lanka increasing and strengthening geopolitical relationships between nations and the host nation of Sri Lanka. This move itself would allow Sri Lanka to have its commission for oil with other Asian countries and form its trade block outside of the influence of OPEC and facilitate demand directly within the global economy. This means that Sri Lanka can operate outside of the global economy and benefit from the price action for its assets that we directly carry out for it as its trade infrastructure.

As an emerging market we would also apply the 1.5-4.5x multiplier of the debt that the country

has and with our investment in two parts one to cover the debt and the second for the assets in the country itself that would be listed on the platform. Sri Lanka has a total debt of USD 51 Billion our investment would be at \$51B OICD with the reserve currency. And at a high end of 4.5x an allocation to securitize the value of its assets outside of the range of inflation within its economy and appropriately valuing the assets to the total worth of \$178.5B OICD on our books. Long-term, with macroeconomic trends directly bringing the products to be sold into the public market from the platform. Total investment in the entire process of \$229.5B OICD with a line of credit of 750B OICD. Where \$178.5B OICD is privately held on our platform and sold with our ecosystem to international markets.

Obsidian sets up the framework and platform that allows all parts of the supply chain to be monetized and turn products into assets that cover the following areas. By directly tackling the debt of the country and valuing the country's human capital and potential market performance with our guidance and the entire trade network we can directly, at scale with influence, invest in the entire economy through the market we are building and will create.

- Natural resources
- Energy products
- Metals
- Minerals
- Agribusiness
- Commodities
- Transportation
- Commercial real estate

The platform allows all participants to engage with assets that have been appropriately valued in the reserve currency to be liquidated out of our position into the U.S Dollar, European Euro, British Pound, and Japanese Yen. From there they can be invested across the community who can see the entire asset classes and from where, who, and when they are going to reach the market if applicable. If not then how they will be sold to the foreign markets.

The platform functions as an open market that is transaction open at any point in time of day for sale,

- Futures
- Derivatives
- Options
- Digital Stocks
- Bonds
- REITs

Covering the areas that we are going to securitize and turn into financial products that can be

bought and sold for the time being covering the entirety of the Sri Lankan economy through us. We become asset managers, investors, infrastructure builders, and operators for the country's market as a whole. As it is invested into ours as the Sri Lankan market sector of our economy. And our economy "*Ozhumannil Digital Capital Market*" is an active operator for the Sri Lankan economy at scale. A distributed financial market, the ODCM, can function as a neutral infrastructure operator and bring continuous value to the country as a whole. Not only for Sri Lanka and Ghana as mentioned in the examples above but for every emerging market that we can interact with and develop directly.

### **Orion Algorithm and Digital Infrastructure Development Program.**

For the last six years, we have been working on developing a system that would benefit our means of capital allocation with our digital currency. Finding the right way to base our decision on how we allocate our currency as an investment and build supporting infrastructure to drive our investment forward. This is where we come in with the Orion Algorithm. A nine-part measure of understanding how we are going to allocate currency where we inject liquidity in the markets and also allow countries to borrow from us directly.

#### **Orion Algorithm**

Six variables of the algorithm focus on the economic stability of the economy itself and three are focused on the companies in the country that we may partner with to determine their viability of the new economic structure that we are building. These are the values, and through the Last, In First Out, or LIFO method, they are approached from a descending value.

1. Currency
2. Inflation
3. Banking
4. Dividend
5. Credit
6. Earnings per Share
7. Financial
8. Cashflow
9. Systemic

From the LIFO method, the last variable is pulled first in the algorithm and applied for research. That means we start with nine or **Systemic**. The focus of this variable is to understand the systemic risks that are prone and or prevalent to the economy of focus. We look at the historical status of the country and its financial performance to see how it ranks against other emerging markets. Systemic is focused on helping us understand what is the risk of our investment going into a country whose economic systems do not properly support liquidity. Is the plumbing good? That is our first approach to understanding the country in question. Obsidian as mentioned in the

earlier parts of this report is structured to function as an FDI Investment and infrastructure developer. As we invest in foreign markets we as foreign direct investors want to understand how our money is going to perform as we invest in the economies in question. Making sure our investments do not face illiquidity is the first step.

The second variable is **Cash Flow** which focuses on the companies of the market we are deciding to enter. Have the companies not missed cash flow more than once in their existence, we are strict on the performance of companies as we want the best players to be able to work with us and the infrastructure that we are building at scale. Cash flow is also placed as the second variable to see how money is moving within the country and to where and what is money moving. Large scale investments, reallocation of assets across public markets, selling off assets across sectors. We want to see where the money is moving. What aspects of the market see the most concentration of capital and why is there an opportunity for us to invest or is there a need to create.

**Financial** focuses on the ability to maintain credit and liquidity, that is all that it focuses on. **Earning Per Share** for companies that have strong earnings can perform with the conditions of emerging markets. Their performance with cash flow, earnings, and dividends will determine if we can invest in these companies and have them as assets that are listed in our ecosystem that our trade network can invest into at scale as a whole. From the beginning of the process, we have analyzed whether or not the plumbing of the country is strong enough for the liquidity we are going to inject, understanding where is the money going and to what as well as the performance of companies for their cash flow. If the market can maintain credit and liquidity and strong earnings or not with consistency amongst the companies that we are interested in working with. The first four variables show us the initial view of the economy for investment activity and the companies that are participants in it.

**Credit** focuses on the borrowing activity of the market and if it isn't sufficiently met then that provides an opportunity for Obsidian Capital to issue capital that companies can borrow from. We want to see if there is healthy borrowing activity amongst the banks and companies that are operating in the economy but also the credit that is issued to the consumer. Is it healthy against the credit markets of neighboring countries? Who are the biggest creditors and who are they lending their money out to? Where is it going and what is it doing for what reasons and for who's reasons? **Dividends** we want strong healthy companies that provide dividends to be our partners for our investors and shareholders. Companies that have not missed cash flow, earnings per share, and dividends compile the belief of Value-Indexed Theory for long-term investment amongst companies. We want healthy companies to be a part of our economy where they are listed but also for us to invest in companies that can perform over time with our strict criteria for investment.

**Banking** focuses on the local economy and the network effects of money moving across

municipalities and cities at scale. Is there infrastructure that can help the local economies scale or is it an opportunity for us to bring our partners and our infrastructure and become it? **Inflation** in countries where inflation is high our asset, \$OICD, would be used to bring trade and commerce. Giving their markets room to grow and restabilize other asset classes helps drive demand for labor and services as the assets are priced in the reserve currency and not the currency of the nation in question. This is done as a hedge for the economies to gain with a multiplier for what the assets are worth and then bring that value back to the economy as an influx of revenue for the country. **Currency** once we understand the four following variables we learn of the environment itself and how it is operating as a whole. From there we decide on whether or not we want to invest in the country.

### Digital Infrastructure Development Program of the Ozhumannil Digital Capital Market

#### ***Debt Restructuring***

Through our ecosystem, there will be many opportunities for everyone to build and create value for themselves and others. With that being said these are some of the current initiatives that will be underway as part of our digital infrastructure development program.

We categorize and organize a proper structure for cities, communities, and countries' debt. We securitize the debt that is being processed through the system and create an investment product known as debt security. Debt securities are also known as bonds that are tradable forms of liabilities. We own the debt security as an asset that is tied to a repayment schedule.

5, 10, 15, 35, and 100 years.

We allocate the entire (a) debt worth in our algorithmic currency directly at 1.5-4.5x its value. If total debt is \$10 on the high end they receive \$45 for their debt caused by financial instability where assets are undervalued and not priced in the market for what it is worth. That is now in our books. We do this not as charity for any of the regions that we invest in but as direct investment into those areas and have the first right of refusal to any developments that we are not owners in. This would be carried out by ensuring that our investments are directly tied to the governments of the cities, municipalities, and or countries in which we operate.

Or (b) issue a new issuance of debt that the borrower would be owing to us. This is where if it is a new issuance of debt where we would be lending the capital out to the borrower at 1.5-2x the requested value. For every \$10 we lend out \$25 but does come with a fixed percentage of interest around the ranges of 2.5-10%. We invest what is required by an investment reserve system where the additional is created into a fund that can be drawn from.

We do this to drive broad-scale investment across multiple sectors that the borrowers would know best. With additional capital, we show them what else they can use their money for in the

network and what we are building additionally so that the app/platform becomes a one-stop-shop for all of their financial, creative, and social needs that are cleaner in design and flow.

We also tie in a contingency saying that for the additional capital that is allocated we get the first pick on investments and structure them. The capital value of the investments needs to be built on top of the platform and further support the growth of the digital economy that is being built by the transaction that is conducted by us. Growing the value of assets and infrastructure in our ecosystem drives the value of our stock further as we continue to grow as an investor and developers.

### ***Direct Investment***

Upon completing your profile on the platform each member is allocated \$150,000 OICD and they can earn a higher allocation if they don't cash out. This is part of the pre-allocation system of the reserve system where if you do not remove the currency that is allocated to you then a higher deposit is invested into your account in the system.

\$2M, 4M, 8M, 16M, 32M, 64M, 128M, 256M. 8 months of not pulling the money and letting it grow in the system. This is for everyday users of the system and not those who are validators of the trade network. There are two separate allocation systems in place one on an eight-month timeline as stated above. And another on a five-month timeline. Those who become validators will only have to wait five months. It is important to distinguish that validators will be critical to the execution of trade deals and act as trade agents on behalf of the network. Looking for places where a trade can be fulfilled and carried out when brought to the network.

Those who wait eight months for their full allocation or less are shareholders of the network. They can still participate in deals throughout the network; it's simply that their function is different. Each person is allowed to choose if they want to be a validator for the network or a shareholder of the network and can operate with new careers based on the economy and ecosystem that we are building.

Each person has a dashboard that shows them their balance, investments, assets, etc. all of which are tokenized in their real-world value and denominated into our currency. Backed by the reserve which stores our currency as well as other currencies that are acquired. USD, GBP, EUR, YEN, etc. The reserve is a public property owned by the platform and managed in exclusivity by Obsidian through Samuel Global Management LLC. The reserve is used to allocate for completed jobs and investments on the network. It allocates for direct investment in each person. Each member will be a multi-millionaire in OICD after waiting 8 months and not pulling out their allocation.

Members can build their digital brands on the platform with real-time alert valuations and issue their tokens for utility and or security this way the common currency is being paid and transacted



at points of sale for commerce and investment in the system. With their assets, they can create brands, products, and services that are all bought with our currency. All of the commerce that is happening digitally occurring within the system is bought with the Ozhumanill Imperial Crown Dollar. Driving up the value of their asset for the economic value and activity they provide to the system and the blockchain that further backs our stock.

The more activity that happens in the instances of individuals creating local economies on the platform that is common to their network systems the further deepened is the network to drive economic value and opportunities which backs the value overtime for the stock of the network.

When economic networks systematically create opportunities for growth the growth of some form will grow within that networking opportunity.

If Julia and Jonathan constantly do business and trade goods and services amongst one another eventually there will be another two people who see the trade and the same type of goods or services because the blueprint of a transaction sets the direction for another member to create economic value on the chain. Julia and Jonathan don't lose any business because they are still conducting business but another group can come in and offer the same type of business, not services or products that are distinct to Julia and Jonathan.

- The network compounds economic activity as more assets are created with strong businesses, brands, and companies. New frontiers, economic competition, and financial markets will be created at scale. It will bring out the best of businesses and operators to be able to compete with anyone and bring value that the entire market wants. Being able to list your asset and issue it within the ecosystem is a feature that needs to be unlocked. You get to build and design the token and its supply. You get this feature once you've unlocked a 3 G Score, and participated in elections and governance votes of the network.

You need to build your reputation civically and capitalize on yourself and what you bring to the network to offer your asset to the ecosystem.

### ***Economic Resources Development***

Become an infrastructure developer! We will build your book which will cover all of your digital and real-life projects that are financed by Obsidian in OICD. Your book can be leveraged for access and capital investments within the system to market players who want what you have and operate in. Your economic value and revenue are distributed 75/25. We keep 25% of revenue post expenses and the economic value is traded on the platform in the sector it falls under.

If the company you are building for example deals with desalination in emerging markets and other market operators want to invest in this, additional funds will be allocated from our side from the reserves to invest into your venture and the infrastructure you are building.

The same can be said for technical development that is done on the platform. We will be paying developers directly to come up with new ways to improve the ecosystem in how it functions and drive demand but also improve the economic value and flow of the digital economy. Have more deposits on accounts in fiat and non-fiat accounts that record where OICD is being spent and how it is being utilized.

Anyone is welcome to become an infrastructure developer of the network. Bring your research, materials, and pitch to Obsidian and if approved we will allocate them to you directly. The allocation minimum for infrastructure projects of any kind is \$100K OICD - \$1B OICD per company.

Drive the redevelopment of our communities ourselves and own the economic value of the system that it benefits. This also includes education systems that can be accessible to all members and their families with no payment needed for educational access.

### ***Independent Capital Financing - ICF***

Each person based on their ranking and G score can do a round of financing for short or long-term debt or fresh rounds of capital. Based on their civic and social participation to promote the network and build it forward they are shown what range of capital they are eligible to receive. This isn't tied to the network. This is financing based solely on the person and what they've done for the ecosystem so far.

Standard issue loan OR capital raised based on their social credit in the ecosystem.

- \$1-10M OICD

- \$10-20M OICD

- \$20 - 80M OICD

- \$80 - 200M OICD

- \$200M - 1B OICD

- Rates vary by credit and what the loan is for.

- 5, 10, 15, 20, 30 years.

### ***First90***

Members for their first business loan can apply for a First90 loan where the borrower is lent \$5-10M OICD MUST PROVE revenue-creating business in 90 days or enter repayment structure. No interest but must pay all money back. And the remaining balance is returned to the

network. Can use the entire system to create ventures successfully and drive the adoption of companies.

### ***Finance Forward Education - FFE***

Take the entire educational cost for all years of attending school. Fixed-rate 3.5% Income share agreement to pay off once you have employment.

### ***Employment***

Members can be employed by the network for jobs such as finance, marketing, advertisement, creative, videography, and more and get paid in OICD. Range between

- 1.00 - 15,000 - OICD Small Jobs
- 15,000 - 35,000 - OICD Medium Jobs
- 35,000 - 70,000 - OICD Large Jobs

### **SPECIAL CONTRACTS**

- 100,000 - \$1M (Alpha - Job 1)
- 1M - 5M (A - Job 2)
- 5M - 10M (A - Job 3)
- 10M - 15M (A - Job 4)
- 15M - 20M (A- Job 5)
- **CLEARANCE, Meet Management - Bravo**
- 10M OICD & 10,000 Stock (Bravo - Job 1)
- 11M & 15,000 Stock (B - Job 2)
- 12M & 20,000 Stock (B - Job 3)
- 13M & 22,000 Stock (B - Job 4)
- 16M & 25,000 Stock (B - Job 5)
- **CLEARANCE, Charlie**
- 30,000 Stock (Charlie - Job 1)

- 40,000 Stock (C - Job 2)

- 50,000 Stock (C - Job 3)

- 60,000 Stock (C - Job 4)

- 70,000 Stock (C - Job 5)

**- CLEARANCE, Delta**

- 1M Stock (Delta - Job 1)

- 3M Stock (D - Job 2)

- 5M Stock (D - Job 3)

- 7M Stock (D - Job 4)

- 10M Stock (D - Job 5)

**- CLEARANCE, Echo - Break = Percentage of job as recurring revenue**

- 15M Stock, Break 1(3% of Job) - B/1

- 20M Stock, Break 2 (6% of Job) - B/2

- 22.5M Stock, Break 3(7.5% of Job) - B/3

- 25M Stock, Break 4 (9% of Job) - B/4

- 27M Stock, Break 4 (10% of Job) - B/5

***Governance***

All votes are 1 regardless of person or stature. Similar take towards UniSwap. You need to propose legislation that needs to be voted on so it is amended throughout the entire community. All matters of change towards how the community grows and governs itself. Additional features are being added that affect the entire group and not solely a person. Voting on how to allocate money in the public funds that everyone is a beneficiary of. Voting in political capital and who to invest it into.

This covers the many ways that the ecosystem will grow and the economy will be built with the means of capital directly in the hands of shareholders of the network working directly with management with Obsidian Capital.

## **Sidechains for Countries**

The goal as per the image that was created at the beginning of the highway still stands true. The entire discussion that has been underway and defined until now is about maintaining usage. We want there to be the mobility of assets and classes of investments. We want there to be an environment that everyone can build on top of and benefit from the infrastructure that is built. The first half covered the layout of the infrastructure and how it would be integrated within the economy that is our own and its relation to the global economy by working with countries at scale. The second half has covered how the opportunity will be created within the ecosystem and from that ecosystem how shareholders will be able to unlock capital for maintaining and building the network forward. In that same regard with both sides of our proposal being understood it is not time to cover the side chains that will be connected to the Kratos Smart chain. Three questions need to be answered to understand why we would want to connect side chains to the main network. What is a sidechain? Why are we going to build them? What does it create?

A sidechain is a blockchain protocol that will have the same design as the Kratos smart chain meaning that it will be asynchronous byzantine fault-tolerant. With proof of stake consensus algorithm. This has been defined and explained in previous sections of the proposal. A sidechain is a “fork” like a fork in the road or the main chain. It is a new introduction of the chain that functions independently of the main chain and grows per the development on the side chain.

The Kratos Smart chain is a privately owned blockchain of Obsidian Capital that has public elements shared with the public for their development and the shareholders of the network as a whole. We believe it would be in the best interest of countries, communities, and cities that their local economies can function independently of the economy that we have built. This way there can be a pairing between our market and the markets that are developing independently of our performance. Creating an independent exchange system that is built off the reserve currency and the infrastructure that has been outlined earlier creating the OICD Reserve Currency Financial System.

With all of the side chains of countries, communities, and cities functioning independently tied to the Kratos Smart chain we have a distributed financial system that becomes the highway that we have mentioned earlier. Goods, products, and services of digital brands and companies transacting at scale without the need of legacy financial systems. Able to execute and operate 24/7, all year long.

Asset Classes of interest to securitize:

Natural resources, energy, technology, material goods, commodities, commercial real estate, and infrastructure. - explicitly and exclusively traded in our market.

### ***High Inflation Emerging Markets***

1. Sri Lanka - 6.25%
2. Palestine - 2.68%
3. Venezuela - 1,575%
4. Sudan - 366%
5. Zimbabwe - 54.59%
6. Argentina - 52.1%
7. South Sudan - 51.19%
8. Iran - 39.2%
9. Ethiopia - 34.2%
10. Angola - 26.57%
11. Yemen - 30.61%
12. Libya - 21.1%
13. Turkey - 19.9%
14. Nigeria - 15.99%
15. Haiti - 10.91%
16. Brazil - 10.7%
17. Belarus - 10.5%
18. Russia - 8.1%
19. Poland - 6.8%
20. Mexico - 6.2%
21. Spain - 5.6%

## 22. Ireland - 5.1%

Sri Lanka is the first country that we will be working with to integrate our platform for their economy, invest in the infrastructure with the reserve currency, and allocate our stock as our investment in the market in the country. Creating a sidechain that is paired to our main chain where we digitize the Sri Lankan economy and give it the mobility it needs to compete with international markets at scale and be competitive with the assets that it can offer to the global economy. Our platform would become the platform of trade of digital securities and assets that are listed from the country to the global market bringing new trade flows for goods and products within the country through our platform to the market.

### Key Initiatives for Sri Lanka that Obsidian Capital will be incorporating:

- Investing the reserve currency of our market into the Sri Lankan economy creates a fresh flow of liquidity for the government that is low on capital reserves in the Central Bank of Sri Lanka. This would be the first step that we do for any of the aforementioned countries that are on our list to work with and bring our system to.
- Allocation of the currency for the entire worth of the country's assets that will be listed on our platform and denominated in to be sold to the global economy creating new trade flows on goods, products, and services from companies and communities of Sri Lanka directly from the platform.
- Digitization of all assets and pricing them outside of the inflation-ridden environment where the assets are undervalued in comparison to assets that are priced out of their environments. This will be a key way for us to drive investments back into the country as we are listing assets on our platform outside of their economy to grow their price valuation and sell it to countries that do not have the products that are in question.
- Creating the Sri Lankan Side Chain where the economy can grow digitally with each person in the country becoming a “beam” as stated before creating a financial network that is independent of the global economy. Does not require the usage of banks or financial intermediaries as the citizens can sell, buy, trade, and transact with whoever is on the network that they are connected with at scale.
- Labor digitization creates a new stream of jobs for the economy by creating tests and tasks for the maintenance of the network and in turn the companies and providers that are part of the new economy of Sri Lanka. Directly curbing job instability and bringing organization of sectors to those that provide value to the economy directly holding accountability of market sectors and segments operated by market players.

### Data Architecture

Data applications are applications that leverage data to bring value to the consumer, being able to trade securities across emerging markets that represent undervalued markets and the transaction of natural assets from countries into international markets - Objective

It should be a well-developed data platform for this information that developers can then create services and features around it. Snowflake Data Cloud is a good source to use to pull shared data that is relative to our financial terminal/platform.

SQL will be important to query data properly on the platform so that machine learning models can accurately predict and relay information. The Bloomberg API integrated for data with Snowflake Cloud Data will help us gain information on markets and scale the platform as needed by using reliable cloud-based infrastructure in the architecture of the platform.

It is strategically sound to focus the platform on being a cloud-first data solution and architecture. Elasticity, cloud-first will process data and workloads easier than cloud-hosted and will be able to save significantly for us. Availability, we may need more than one cloud-first integration from AWS, Google, Microsoft, and Snowflake. Client type - retail, SME, and corporations. B2c & B2b.

The elasticity of cloud-first environments enables compute and storage to grow or shrink on demand, a benefit best realized by keeping these systems decoupled. Need to see how to keep systems online even when reliability fails. What mechanism can be used to keep the system online?

Reliability: data platforms and applications that come from them must be designed defensively for these issues to avoid unplanned downtimes that result in the loss of revenue. Modern data platforms should be able to do repairs across systems automatically within the need of calling in manual repairs.

Extensibility: UDF- functions that are defined by the users in Python, Java, or JavaScript.

- a cloud-first platform that is cloud platform agnostic
- Support for semi-structured and structured data
- ACID guarantees and SQL support
- Separation of storage and compute
- Data sharing without copying data
- Workload isolation
- Extensibility
- Robust disaster recovery and resiliency mechanisms

There are three measures of the system to take into consideration when developing.



Storage, computation, and security.

Over-provisioning: we should plan sheets for 10,000 to 100,000 informed and active users in the terminal trading products, goods, and securities across market sectors in emerging markets.

Design patterns when it comes to security:

- Access control: two primary times role-based (RBAC) and discretionary (DAC)
- DAC is where object owners can grant access to other users at their discretion. - may help with creating the DSR, Digital Securities Reserve for investment purposes and services to put our representatives in motion across markets and countries at scale.
- Incorporate privacy as a central theme within the platform. Outsiders cannot see the movement or activity of the users within the system. It is a closed economy that interacts on its independence but also with the global economy to make trades.
- Orion Digital Wallet, the app that connects all infrastructure systems for operation will be owned by the company but the system admins (Operators) will be me.

Auditing: we have to comply with the GDPR to sell the platform to companies across Europe.

Closed Circuit Terminal, only members have access to contracts and investments being sold of the investments or goods.