

Crypto Currency 🪙

BENEFIT FROM FIXED RETURNS IN THE BOOMING CRYPTOCURRENCY MARKET WHILE HELPING THE UK MEET ITS RENEWABLE TARGETS FOR 2020

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The attention of prospective Investors is drawn to the "RISK FACTORS" section of this document on page 29

The purpose of this document is to provide information to named individuals who have expressed an interest in the possibility of subscribing for Solidus Technologies Bonds ("Bonds") issued by the company and, as such, provides details of a private offer to those individuals.

An application form to subscribe for Bonds will only be provided to persons:

- (a) Whom the directors of the company believe to be either (i) certified as a 'high net worth investor', (ii) certified as a 'sophisticated investor', (iii) self-certified as a 'sophisticated investor' or (iv) certified as a 'restricted investor', in each case in accordance with the FCA's Conduct of Business Sourcebook (COBS), Chapter 4.7, and in respect of whom an FCA authorised adviser or other person will comply with the rules on appropriateness sets out in COBS, Chapter 10;
- (b) In respect of whom an FCA authorised adviser will comply with the rules on suitability sets out in COBS, Chapter 9;
- (c) Who are advised by an FCA authorised adviser who has classified them as a professional client pursuant to COBS, Chapter 3.5, in respect of investments such as the Bonds; or
- (d) Who are pension fund trustees investing pension money where the beneficiary of the pension would otherwise be entitled to invest in accordance with the terms of this invitation,

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THE SOLIDUS MINING BOND HAS BEEN LAUNCHED FOR ELIGIBLE INVESTORS TO CAPITALISE ON THE EXPLOSIVE GROWTH THE WORLD HAS SEEN FROM CRYPTOCURRENCIES.

ABOUT US

Solidus Technologies UK and its partners have closely followed developments in Bitcoin and the multitude of the preceding blockchain markets since shortly after the inception of the technology in January 2008. Solidus Technologies has been formed by a team of experts who recognise the huge upside potential of the cryptocurrency markets.

Solidus Technologies' mission is to become one of the largest cryptocurrency mining organisation in the world and have already identified multiple sites to host data mining centres both in the UK and in Europe. The cryptocurrency market can seem bewildering for most individuals so our aim is to make the growth of Bitcoin and other successful blockchain based currencies accessible to the professional or well informed (Eligible) investor by giving them access to invest in the infrastructure of the creation of cryptocurrencies.

Our Bond is the UK's first MSI (multiple streams of income) cryptocurrency mining bond and is the result of a long term development of technical knowledge in the mining world. We aim to sustain long term relationships with our bondholders along with our suppliers to build on an already strong network within the cryptocurrency sector.

We have headhunted and partnered with experts within the world of cryptocurrencies and blockchain technology with a strong focus on income, delivering returns and a disciplined attitude towards risk. We aim to outperform our own targets allowing us to deliver fixed and robust returns while maintaining the security of our bondholders' capital.

Our team have been busy developing premium mining rigs for cryptocurrencies such as Bitcoin , Ethereum, Litecoin, and Dash along with other alternative currencies for many years which will reduce our market exposure to any one individual currency.

It is with this team that Solidus Technologies are bringing this new and exciting opportunity to the market, which will give investors the opportunity to capitalise on a once in a lifetime opportunity. The cryptocurrency and blockchain technology sector in terms of growth has been compared to what the internet was in 1994.



Crypto Currency

OUR MISSION

To be one of the world's largest mining organisations

OUR OBJECTIVE

To deliver consistent returns and capital appreciation over the short-medium and long term from actively managing the cryptocurrencies that have been mined.

OUR STRATEGY

To have multiple streams of revenue via delaying the sale of the mined cryptocurrencies, marginal trading, loaning, mining contracts and mining alternative currencies that our team of analysts believe have maximum future upside potential

OUR CRYPTO MINING CENTRES

INNOVATIVE TECHNOLOGY

Our innovative technology allows our mining rigs to be optimised at an extra 20% above industry standard thus making us more profitable than other mining companies in the market.

HIGHLY DESIRABLE MARKET

The cryptocurrency sector is a highly desirable market for investors and traders with millions being bought and sold on a daily basis. The market has been forecasted to exceed the stock exchange market cap in 2018.

MULTIPLE STREAMS OF INCOME

Our operations benefit from multiple streams of income along with capital growth.

SECURITY

Bondholders have a legal charge over the company's assets along with 20% of the coins that are mined which are held in a dedicated secured wallet which can be sold to distribute funds at any time.

- Highly Experienced Team
- Asset Backed With FCA Regulated Security Trustee
- Fully Authorised Payment Institutions to Receive Clients Funds
- Attractive Fixed Rate Return
- Alternative Coin Distribution Programme
- Income, Compounded or Coin Payments Available
- Investment In a Fast Growing Market
- Bond Indemnity insurance via a Lloyds of London Insurance Broker

INTRODUCTION TO CRYPTOCURRENCIES

Cryptocurrencies are a new form of currency, with the most famous Bitcoin (BTC) originally being developed in 2008. BTC is completely decentralised so it is under the control of no single country, company or individual. With a predefined limit on the total number in circulation and a permanent unchangeable history of transactions, the benefits of BTC and other cryptocurrencies include built in anti-inflationary measures and a hard coded scarcity which make it ideally suited to function as the digital currency of today.

Cryptocurrencies are a subset of digital or virtual currency, which are based on an electronic medium whilst being cryptographically secured and generated through a process known as "mining".

BLOCKCHAIN

Blockchain is a method of recording data and is a continuous growing list of records called blocks. It is a digital ledger of transactions, agreements, contracts or anything that needs to be independently recorded and verified as having happened in a permanent way and since it is recorded, it cannot be changed or manipulated in any-way. Cryptocurrency coins are organised decentrally and distributed via a decentralized network known as the blockchain, they can be transferred without an intermediary agent in direct, peer-to-peer transactions. They are not subject to a central and legal authority, which means they fall outside of the traditional monetary regulation system. The most prominent cryptocurrency is Bitcoin (BTC), which was launched in January 2009 and reached a market cap of nearly US \$327bn by December the 17th 2017.

“ Since the start of **2017** the price of a single Bitcoin
has risen from **\$1,025** to over **\$19,535**

17/12/2017 Coin market cap

CRYPTOCURRENCY MARKET VALUATION



Source: "Global Charts" Coinmarketcap.com

KEY FACTS

2009

Bitcoin Launched in 2009, BTC was the first cryptocurrency and currently there are over 1,000 cryptocurrencies worldwide

BLOCKCHAIN

Cryptocurrencies use a mechanism called blockchain- which is a public ledger of all transaction across a P2P network that is trusted, secured and shared

Highest ever market cap of all currencies

\$825Bn

(07/01/2018 Cointelegraph)

Record number of transactions processed in 24 hours

\$13,563,300Bn

(17/12/2017 Coin market cap)

Bitcoin's highest recorded trading price

\$19,535.70

(17/12/2017 Coin market cap)

SUPPLY AND DEMAND

Value is determined by supply and demand not government regulation

CONTROLLED

Cryptocurrencies supply is controlled and cannot be produced as needed like paper money



THE OFFERING

The Offering is to invest with Solidus Technologies for a fixed rate return over a three year period. The returns can be paid to you via a simple wire transfer or alternatively you can elect to have your return paid to you in Ethereum (ETH) throughout the term or at the end of the fixed term in one payment.

Solidus Technologies plan to have data centres both in the UK and in Europe that will be primarily mining for Ethereum as well as a variety of alternative cryptocurrencies. Our investment strategy allows us to receive multiple streams of income as well as growth which enable us to offer our investors a fixed return.

Solidus are in partnership with one of the largest data mining organisations in Europe which places us at the forefront of the market and puts us in a prime position to deliver the best possible service to all of our bondholders.

Example of Solidus returns

Investment Amount	Interest Rate Year 1	Annual Return	Investment Amount	Quarterly Rate Year 2	Quarterly Return
£10,000	10%	£1,000	£10,000	3%	£300
£20,000	10%	£2,000	£20,000	3%	£600
£35,000	10%	£3,500	£35,000	3%	£1,050
£50,000	10%	£5,000	£50,000	3%	£1,500
£75,000	10%	£7,500	£75,000	3%	£2,250

Investment Amount	Quarterly Rate Year 3	Quarterly Return
£10,000	3%	£300
£20,000	3%	£600
£35,000	3%	£1,050
£50,000	3%	£1,500
£75,000	3%	£2,250

We believe the returns on offer based on our financial projections are very conservative when taking into consideration the performance of the cryptocurrency market and it's growth over the last six year period.



USE OF PROCEEDS

Funds raised through the Bond will initially be used to setup a mining operation in a data centre near London Gatwick airport. Our main operation will be in Bucharest, Romania where we aim to build an 8,000 sft data mining centre. Romania is one of the most attractive locations in the world for cryptocurrency mining farms as it has low electricity costs and excellent climate conditions with heavy winters and average annual temperatures of eight degrees celsius.

Throughout 2018, Solidus will be looking to generate cash flow before commencing construction of the data centre in Romania that will host up to 8,000 units which equates to 24,000 GPU's. We aim to have the new state of the art data centre built in 2018 with completion target in the 4th quarter. The construction company we are using to build the data centre are a local 100-year-old family run business. They have built many of these facilities in the past for our strategic partner Soft Galaxy International who have previously connected their data centres to the medium tension power grid, which can reduce electricity costs by up to 40% and allows for high power consumptions up to 10 MW/h. The overall existing power capacity in the area is 400 MW/h.

Soft Galaxy will purchase the mining equipment from pre-existing relationships with international suppliers. Upon delivery of the equipment Soft Galaxy will build and configure the miners in one of its existing facilities in Bucharest whilst the data centre is being constructed close by.

FORECASTED REVENUE

If we look at the price of Ethereum at \$1,200 this will provide Solidus with a forecasted annual return in year 3 of £19.76m. These funds will be used along with the other revenue streams to repay the investors interest and principle capital invested.

BOND SECURITY

The Bond Security Trustee will hold a floating charge over the company's assets and a First Legal Charge upon Completion of the build. As time goes on, the company's assets will increase due to more miners being purchased and more coins being held as part of the security. Solidus aim to hold 20% of all coins mined which after year 3 would equate to £5.8m (based on the price of Ethereum at \$1,200 per coin). These coins will form part of our bondholders' security as they can be liquidated at any time to provide cash flow for the company or to increase the company's asset valuation. All investor's funds are sent directly to an authorised payment institution who has been instructed by Solidus to act on their behalf. The data centre will also be manned 24 hours a day and positioned in a secure gated development with 360 degree security cameras and face recognition software to ensure the security of the assets. Solidus technologies have utilised one of the world's largest Lloyds of London insurance brokers Willis Towers Watson to ensure that investors capital is indemnified throughout the term by an A+ rated Insurer.

WHAT IS MINING?

MINING

Cryptocurrencies are created through the technological process of "mining", i.e. proof-of-work (PoW). Unlike the minting/printing of regular money, this process resembles the mining of commodities, i.e. gold, as it presupposes a prior investment of effort; in this case computational power, for an eventual release or reward of coins.

The blockchain is a distributed data structure that keeps record of the entire transaction history of the relevant coin, past and present. This data structure is maintained by a distributed network of nodes, i.e. miners, but it is also transparent and publicly accessible to anyone. Yet to be confirmed transactions are bundled into blocks by miners, who also cryptographically encode the contained information. In order to validate the new block of transactions, miners use an algorithm to solve a coding problem set by the blockchain's protocol.

The process is time and energy consuming, as it requires a high amount of computational power which can nowadays only be efficiently delivered by professional large-scale mining farms. Once a miner finds the solution to the mathematical problem, the transactions within the block are confirmed and broadcasted to the miners via the blockchain. Cryptocurrencies are then emitted to the successful miner as reward for the invested proof-of-work for the validation of the transactions. As mining becomes more attractive to users, the blockchain protocol has set rules regulating a cryptocurrencies emission: Cryptocurrencies have a capped issuance, which limits the overall production, and additionally, the reward is reduced after a certain amount of created blocks (in the case of Bitcoin, the reward is halved every 210,000 blocks). This prevents the potential inflationary mining of cryptocurrencies, which in turn supports the value of the coins.





WHAT WILL SOLIDUS BE MINING?

Solidus aim to mine for a variety of different cryptocurrencies to ensure we stay risk averse, however based on the current difficulty level of mining, the price of electricity and current hardware requirements, our team believe Ethereum is the most profitable coin to mine at the present time.


But what is Ethereum? Firstly, Ethereum is a decentralized system, which means it is not controlled by any single governing entity. An absolute majority of online services, businesses and enterprises are built on a centralized system of governance. This approach has been used for hundreds of years, and while history has proved time and time again that it's flawed, its implementation is still necessary when the parties don't trust each other.

A centralized approach means single-entity control, but it also means a single point of failure, which makes apps and online-servers utilizing this system extremely vulnerable to hacker attacks and even power outages. Moreover, most social networks and other online servers require users to provide at least some degree of personal information, which is then stored on their servers. From there, it can be easily stolen by the company itself, its rogue workers or hackers.

Ethereum, being a decentralized system, is fully autonomous and is not controlled by anyone at all. It has no central point of failure, as it is being run from thousands of volunteers' computers around the globe, which means it can never go offline. Moreover, users' personal information stays on their own computers, while content, such as apps, videos, etc., stays in full control of its creators without having to obey by the rules imposed by hosting services such as App Store and YouTube.

Secondly, it is important to understand that even though constantly compared to each other, Ethereum and Bitcoin are two completely different projects with entirely different goals. Bitcoin is the first ever cryptocurrency and a money-transfer system, built on and supported by a distributed public ledger technology called the blockchain. Ethereum took the technology behind Bitcoin and substantially expanded its capabilities. It is a whole network, with its own Internet browser, coding language and payment system. Most importantly, it enables users to create decentralized applications on Ethereum's blockchain.

Those applications can either be entirely new ideas or decentralized reworks of already existing concepts. This essentially cuts out the middleman and all the expenses associated with the involvement of a third party. For example, the only profit that comes from users 'liking' and 'sharing' their favourite musician's posts on Facebook is generated from an advertisement placed on their page and it goes directly to Facebook. In an Ethereum version of such social network, both the artists and the audience would receive awards for positive communication and support. Similarly, in a decentralized version of Kickstarter, you won't be getting just some artefact for your contribution to the company; you will be receiving a part of the company's future profits. Finally, Ethereum-based applications will remove all sorts of payments to third parties for facilitating any kind of services.



ADVANTAGES OF ETHEREUM

Ethereum's platform benefits from all the properties of the blockchain technology that it runs on. It is completely immune to any third party interventions, which means that all the decentralized apps and DAOs deployed within the network can't be controlled by anyone at all.


Any blockchain network is formed around a principle of consensus, meaning that all the nodes within the system need to agree on every change made within it. This eliminates possibilities of fraud, corruption and makes the network tamper-proof.

The whole platform is decentralized, which means there is no possible single point of failure. Hence, all the apps will always stay online and never switch off. Moreover, the decentralized nature and cryptographic security make the Ethereum network well protected against possible hacking attacks and fraudulent activities.

WHAT ARE SMART CONTRACTS?

Smart contracts help you exchange money, property, shares, or anything of value in a transparent, conflict-free way while avoiding the services of a middleman.

The best way to describe smart contracts is to compare the technology to a vending machine. Ordinarily, you would go to a lawyer or a notary, pay them, and wait while you get the document. With smart contracts, you simply drop a bitcoin into the vending machine (i.e. ledger), and your escrow, driver's license, or whatever drops into your account. More so, smart contracts not only define the rules and penalties around an agreement in the same way that a traditional contract does, but also automatically enforce those obligations.





CRYPTOCURRENCIES AS AN INVESTMENT

Although most people consider the pounds in their pockets to be nothing more than a means for paying for goods and services, the truth is that those pounds are also an investment. The U.K pound fluctuates in value relative to other foreign currencies and relative to the goods and services that can be purchased with those pounds. If today you can buy more goods, or more Euros than you could have bought yesterday with the same amount of pounds, then you have profited from your investment in pounds. The value of a U.K pound investment fluctuates based on countless factors such as interest rate levels, trade deficits with other countries, and government policy. To some extent, an investment in the U.K pound is an investment in the U.K. economy relative to other countries' economies.

The same paradigm applies to cryptocurrencies. Holding cryptocurrencies is also an investment. But instead of an investment in a country's economy, holding cryptocurrencies can be seen as an investment in the network and technology behind the currency. As more people recognize that the cryptocurrency network provides a valuable service, they may increasingly sell pounds to obtain crypto coins in order to join the network. As a result, the price of cryptocurrencies would be expected to rise relative to pounds, and everyone holding them would see their investment gain in value, already there are numerous exchanges where individuals buy and sell billions worth of various cryptocurrencies, similarly to traditional Forex or securities markets. This is where Solidus Technologies will ultimately sell all mined coins in return for everyday currencies in this case the Euro.

FORTUNE 500 COMPANIES INVESTING IN BLOCKCHAIN TECHNOLOGY



*Please note the above companies have invested into blockchain technology and do not sponsor, endorse or have any association with Solidus Technologies or its business activities

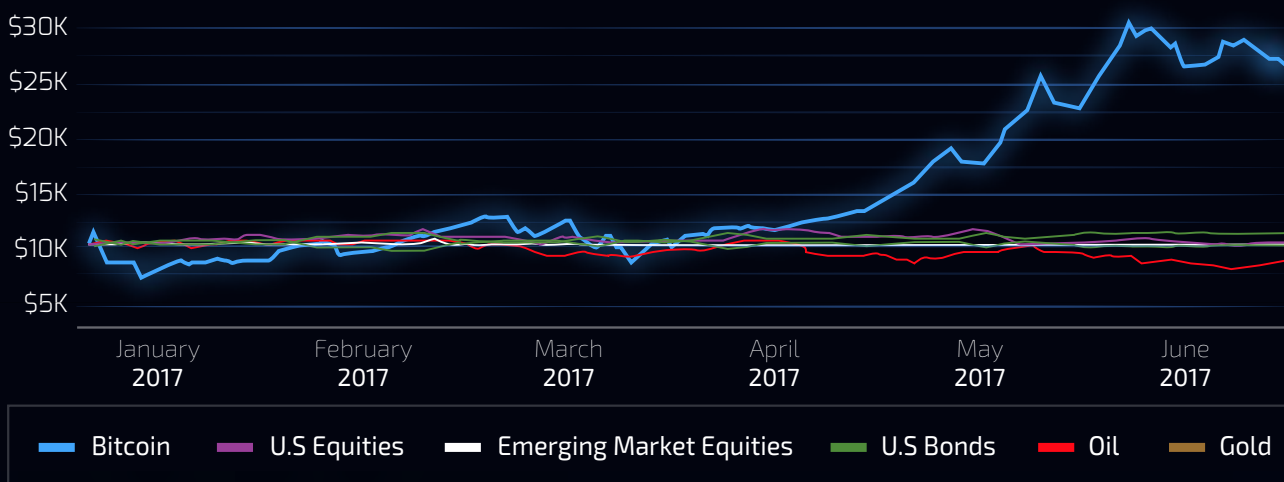
Relevant sources

<https://www.bloomberg.com/news/articles/2017-10-17/goldman-google-make-list-of-most-active-blockchain-investors>
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<https://www.coindesk.com/ibms-stellar-move-tech-giant-use-lumen-cryptocurrency-payments-rail/>

BITCOIN HAS DELIVERED EXCEPTIONAL ABSOLUTE RETURNS VS OTHER ASSET CLASSES

Cryptocurrencies provide a highly lucrative investment avenue to investors with returns significantly higher than conventional high yield asset classes.

Growth of assumed \$10,000 Investment in major asset classes from January 2017 - June 2017



YTD Returns: **2.5x** **1.1x** **1.0x** **1.0x** **0.9x** **1.1x**

Historical Returns Bitcoin vs Major Asset Classes ⁽¹⁾



Current data - All returns are as of June 30, 2017*

Note: (1) S&P 500 has been taken as proxy for US Equities, Bovespa for Emerging Market Equities, iShares Barclays Aggregate Bond ETF (AGG) for US Bonds.

Sources: Coinmarketcap, investing.com

“ The blockchain ecosystem will store
10% of the world's GDP by 2025
(\$101 trillion)

Source: World Economic Forum

HARDER TO IGNORE

The largest digital currency has soared, taking the total crypto market to about \$333 Billion



Source: CoinMarketCap.com, Bitcoin Charts



REVENUE STREAMS

We have multiple streams of revenue, which allow us to operate at maximum profitability via four main sources. The first is we aim to retain 20% of the mined cryptocurrencies that will be used to form part of the bondholder's security. A percentage of the mined currencies will also be loaned out to reputable cryptocurrency exchanges and used for marginal trading in return for a fixed rate of return. After year one, Solidus aim to release cloud mining contracts which will produce a constant revenue stream from the individuals who want to mine cryptocurrencies without having the upfront cost or the technical knowledge needed for mining and the fourth is to mine and sell coins directly to exchanges to generate income needed to run the company along with investors interest payments.

MINING

When mining, there are several strategies that may be pursued. The first is mining solo. Due to the ever increasing difficulty of mining BTC it is highly unlikely that an individual miner will be capable of finding a block in order to be rewarded with the full reward, hence why the company is looking primarily at mining Ethereum (ETH) with the current price and difficulty level, our team believe this will be the most profitable coin.

The second involves pooling computational resources to a "mining pool", this method greatly increases the chance of discovery of coins. Discovered coins are then distributed automatically to the pool depending upon computational power contributed. By joining a large mining pool, it is effectively guaranteed that regular payouts will be achieved.

The third strategy involves joining a pool that dynamically adapts its mining efforts to the most profitable cryptocurrency at any point in time. It does this by using real time exchange quotes combined with the current difficulty of the cryptocurrency. By using this method it is possible to ensure that the miner's efforts are utilised in the most effective way.

With the creation of our bond, we will be using the second and third method by creating our own pool of mining rigs in order to have the most effective method and structures in place for mining coins. We aim to optimise returns by configuring our rigs on a dual mining algorithm; mining one coin that will use less electricity power and in turn, lower the cost. These coins will then be sold to cover the cost of the power consumption of the mining facility and ultimately increasing profits. The second algorithm will be set for mining Ethereum (ETH) which will be the main source of income for the investors and the company.

INTEREST ON HELD COINS

Traditionally in finance, if an investor wishes to make a margin trade, the broker will provide the liquidity to greatly increase the amount that an individual can trade with. One of the developments of the globalisation and democratisation caused by the revolution of cryptocurrencies has been massively lowering the barriers of entry to the financial markets.

This is demonstrated by the fact that by using large exchanges such as Bitfinex.com and Poloniex.com, it is possible to loan cryptocurrencies to those looking to make margin trades. Traditionally, those looking to make margin trades would have been provided liquidity by their brokers, however the above two exchanges allow an individual to fund those making margin trades.

This means that it is possible to loan cryptocurrencies for very short periods of time for a guaranteed daily interest rate. This rate is contractually enforced by the exchanges and potential borrowers will need to provide adequate margin to allow for the interest payments in order to access funds through these means.

Table 2.2: Daily Funding Rates Available at Bitfinex.com

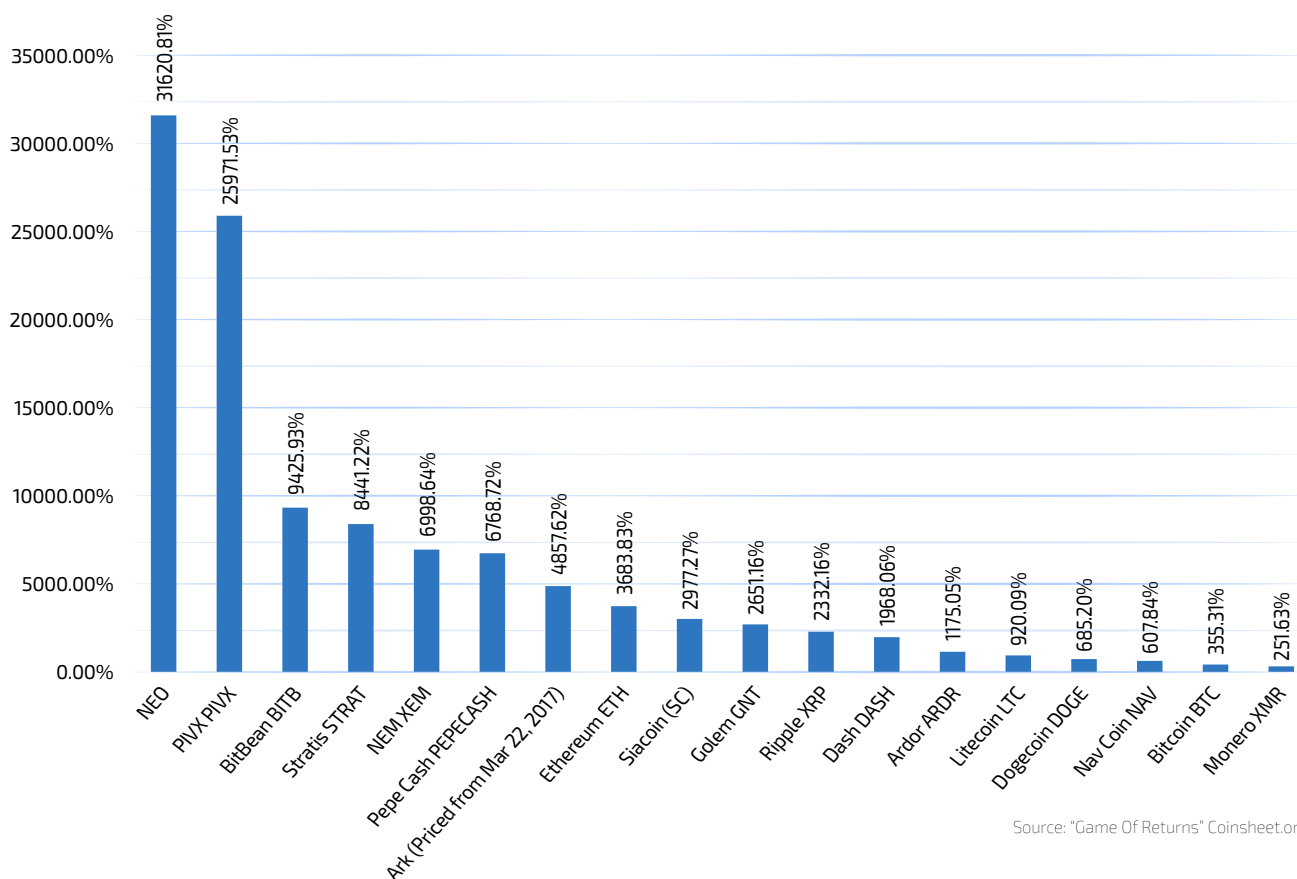
Currency Symbol	Daily Rate	Annualized & Compounded
BTC	0.036	14.03
ETH	0.014	5.24
LTC	0.007	2.58

DELAYED SALE OF MINED COINS

Cryptocurrencies have experienced a dramatic increase over the past 12 months and we are confident that an upward trend across the top 10 currencies throughout 2018 is very likely, which is why when mining Ethereum we will only liquidate the minimum amount of coins needed to cover the company's running costs and our bondholders interest payments. Solidus will aim to retain the majority of the Ethereum that we mine, increasing our asset valuation and bondholders security as we believe the price of Ethereum will continue to rise far and beyond the highest point \$1,417.38 on the 10th Jan 2018 Source: <https://www.cnn.com/2018/01/10/ethereum-price-hits-record-high-above-1400-up-17000-percent-in-a-year.html>

Solidus will also be focusing upon mining other coins as part of the Alternative Coin Distribution Program which have performed well in back testing and have the ability to develop further. With this in mind we intend to set up mining rigs dedicated to mining not only Ethereum but also a proportion of our rigs will be mining alternative cryptocurrencies that our analysts believe have the potential to grow to double or even triple digit coins. Before Solidus select an alternative coin to mine, we undertake full due diligence to assess the development team and advisors by looking at their core skills and assessing whether we believe they have the ability to deliver on what they have set out to do.

CRYPTOCURRENCY RETURNS FROM JAN 1, 2017 TO AUG 16, 2017



Source: "Game Of Returns" Coinsheet.org



CLOUD MINING

Cloud mining is becoming extremely popular as it's the fastest way to start mining cryptocurrencies. Buyers of the contracts can decide the currency they would like to mine and purchase a contract based on the Hash rate. Solidus plan to have their mining contracts available to purchase early 2019 which will give the contract holder daily pay outs based on the amount of coins mined on their contract. There will be a restricted amount of contracts available to purchase which will increase demand and popularity of the company. We aim to offer first refusal of the contracts to Solidus bondholders once the contracts are released.

CONCLUSION OF REVENUE STREAMS

By mining the most profitable currencies, and selling enough to cover our overheads on a monthly basis, we estimate there will be enough capital to cover the maintenance of the mining facility and coupon payments to bondholders. If we look at the current price of Ethereum (ETH) we are able to forecast the closing balance on year three at £19.76m. This forecast only includes the sale of Ethereum (ETH) and not any other revenue stream intended to be actioned by Solidus. Not only does this demonstrate the security of the coupon payments but more importantly the principle capital being repaid at the end of the bond term.

Built into our business and financial model we will be retaining 20% of all the cryptocurrencies that we mine. This will give us another extremely profitable revenue stream enabling us to loan these coins to a reputable cryptocurrency exchanges for a guaranteed interest rate. Retaining these coins over a 3 year period would give Solidus £5.8m before we have loaned any coins to an exchange. These coins will form part of the asset security for the bondholders. Solidus provides both income and capital growth and believes the multiple streams of revenue will provide not only fixed returns for investors but also security of their principle capital.



HARDWARE REQUIREMENTS

We are looking to deploy multiple miners in rigs of up to 1,000 units per rig. Each miner is designed to work upon a specific family of cryptocurrency via a dual mining process. We will be using the most profitable and powerful graphic cards which as standard would give us a hash rate of 69-72 MH/s however with the experience and technical knowledge of our mining partners the rigs are optimised to perform 20% more efficiently than standard GPU rigs.

Below is a profitability calculator on just 1 rig (1,000 miners)



THE TEAM



Alexandru Velicu
CTO

An experienced and goal oriented IT specialist with extensive knowledge in software development, product design/architecture, scrum and agile framework, as well as blockchain and artificial intelligence, all coordinated to improving an organization's technological and system development. Alex has a proven ability in the delivery of turnkey products and project quality using innovation to assess risk, identify goals, purpose, project's needs, cost and budget evaluation. - All channelled towards the achievement of a successfully delivered project.

Alex consults companies on how to implement the blockchain in their business or advice companies for an ICO launch. Every blockchain case is unique and he takes things one block at a time.



Valeriu-Adrian Stoica
HEAD OF MINING OPERATIONS

Manager in IT consulting with international experience in general management, leadership skills as well as entrepreneurship and business development skills. Valeriu-Adrian has broad industry exposure with a special focus on Cyber Security, Military / Defence Systems, blockchain and e-government. He is specialized in techno politics and alternative models of governance, with a focus on blockchain-based applications and decentralized architectures for Public Administration and e-government. Founder of an international software engineering company, focusing on smart contract development on the Ethereum network and artificial intelligence on the blockchain. He is also the managing partner of the largest Ethereum mining farm in Romania, making "Adrian" a vital part of the team.



Alexandru Galusca
**CHIEF STRATEGY OFFICER -
SOFT GALAXY**

Alexandru is a retired Brigadier General (AF) from the Ministry of Defence, former commander of the National Military Command Centre, and former chief of special operations branch in the Romania air force. He has a PhD in Military Sciences and is a Cyber Security Expert. Alexandru will be monitoring our equipment and wallet storage to insure security of stored coins.



Anamaria Popa
**CHIEF MARKETING OFFICER -
SOFT GALAXY**

Anamaria is a Business Development and Market Penetration Expert; she has experience in working with a large clientele and currently manages accounts worth over 10 million euros. She will ensure marketing for Solidus is at the forefront of business activities to increase public knowledge of the company and its activities in blockchain technology and data development.



Alexandru Chirila
**BLOCKCHAIN AND CYBER
SECURITY CONSULTANT**

Alex is one of the most experienced professionals in Romania from the blockchain technology sector, by providing his skills to develop secure and robust infrastructures puts solidus at a great advantage ensuring our cyber security protocols are at its highest levels

PARTNERS

Crypto Mining Management Partner



SOFT GALAXY
CUSTOM SOFTWARE DEVELOPMENT

Soft Galaxy is a multinational IT company founded in the year 2009 specialized in Software/Hardware Research and Development. The company's headquarters and main delivery centre are in Romania, with offices in Seattle, Chicago, Valetta, Tel Aviv and Bucharest.

The main activities are in the field of research, technology development, innovation and

advanced electronics for civil and special applications.

The main breakthroughs of our research have been materialized in high technological level products and services around blockchain and Artificial Intelligence.

Soft Galaxy are certified in the quality management system ISO 9001/2008, the environmental management system ISO 14001/2005 and information

security system ISO 27001.

Soft Galaxy is one of the first software companies dedicated to blockchain and its management has one of the largest mining facilities in Europe, with an existing investment portfolio under management of more than 10 million euros. They are also involved in the largest Ethereum mining facility in Romania and with Solidus Technologies plans to be the largest in Europe by 2019.

CROSSBARFX

Crossbar FX was established in 2004 specifically to provide dedicated foreign exchange and international payment services. With over 50 years collective experience in FX and the payment sector we see this as a perfect partnership for our overseas facilities. Crossbar FX are regulated and authorised by the Financial Conduct Authority FCA registration (53576).



Blue Water Capital are specialists when it comes to compliance and have been instructed to conduct the legal requirements and act as advisers for Solidus Technologies to ensure safety for its investors. Blue Water Capital are regulated and authorised by the Financial Conduct Authority FCA registration (789335).



Talbot Capital is a boutique financial service provider regulated by the Financial Conduct Authority (489839) and will be acting as our security trustee to register and hold any floating or legal charge on behalf of the clients. In the instance of default Talbot Capital have the power to liquidate the assets to assist in returning clients' funds.



Willis Towers Watson are a globally recognised industry leader and one of the largest Lloyds of London Insurance brokers FCA (310186). With more than 40,000 employees serving in over 140 countries they have brokered the insurance policy via an A+ rated insurer.



Pinsent Masons LLP (OC333653) have been tasked with constructing the Solidus bonds debenture along with carrying out the necessary checks for our security trustee.



R A Valuation Services Limited was established in 1991 and has conducted several thousand independent business valuations since. There advisors are members of RICS and ACCA.

SUPPORTING THE ENVIRONMENT

At Solidus we understand the issues we all face with global warming and climate change and even though the company will consume a lot of electricity we will strive to make a difference by donating and investing some of the profits made from generating the coins directly to charities that focus on environmental issues and renewable energy companies to help offset our carbon footprint and tackle the problem.

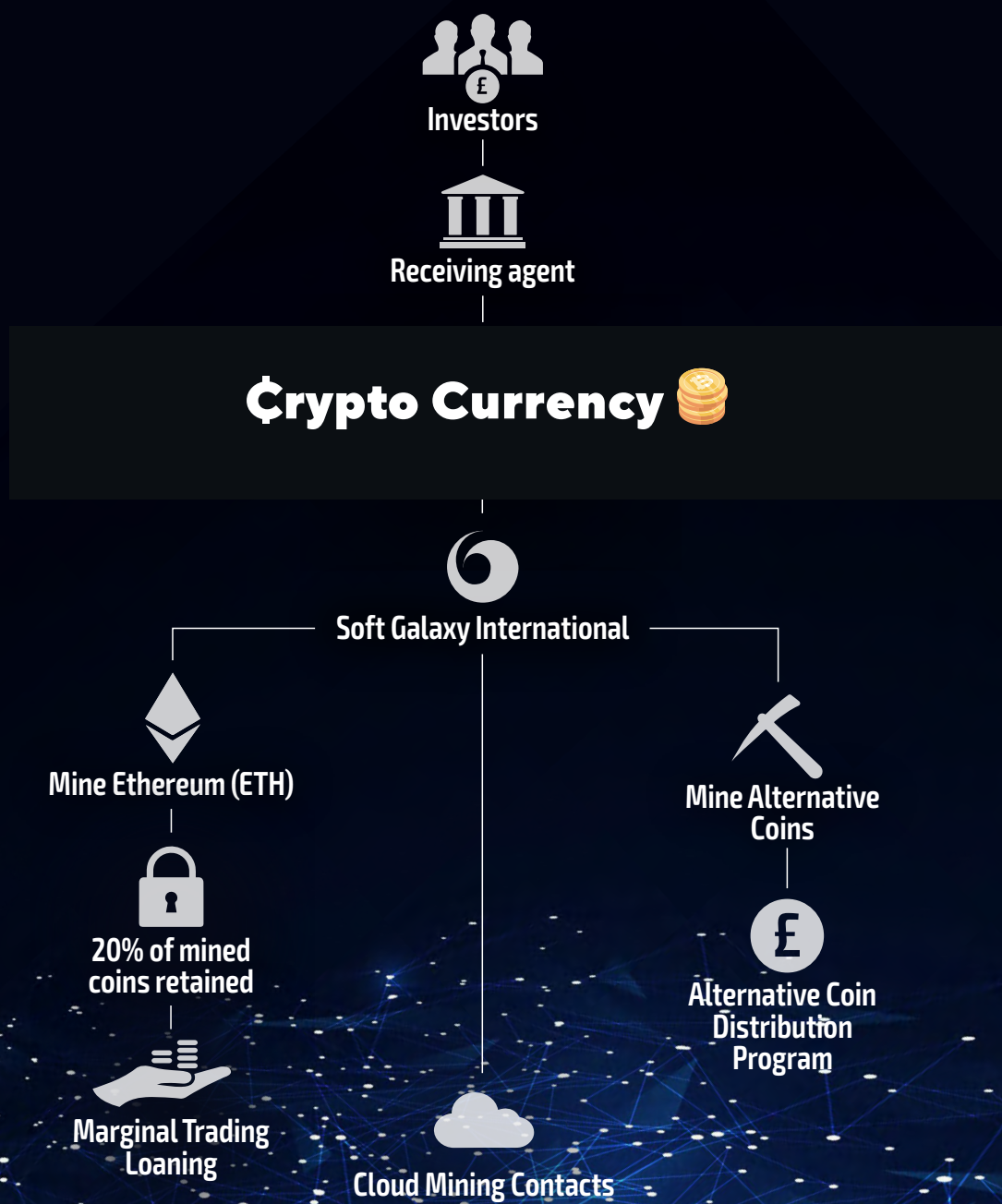
The types of charities we will be focusing our attention on are ones that have agendas such as rebuilding forest habitats, planting trees and developing green energy sources to help reduce our Co2 emissions, bondholders will be updated on the charities we have donated to and will receive news letters directly from our ethical partners informing them on the change we are making to the planet together.



International Tree Foundation works with communities in Africa and the UK to carry out sustainable community forestry projects which protect, regenerate and cultivate trees and forests to conserve habitats rich in biodiversity and to enhance human and environmental well-being.



BOND STRUCTURE



All returns are paid to Solidus Technologies and then back to the bondholders' nominated bank account or dedicated cryptocurrency wallet.

ALTERNATIVE COIN DISTRIBUTION PROGRAM

Our Bonds are available for eligible investors on a 3 year term with a minimum investment of £10,000. Highly favourable market conditions alongside an experienced team and investment capital secured via company assets as well as being indemnified throughout the full term by an A+ Rated Insurer.

Your capital goes directly into the construction of Solidus with one site already being secured that aims to hold more than 4000 units capable of mining at the current difficulty level 1,688 Ethereum a month. You will be investing alongside our management team who have over

10m Euros already invested in crypto mining facilities.

Solidus aim to set up rigs dedicated to mining alternative coins that our management team, coin analysts and advisors believe will reach a minimum level of £1 with the potential to reach highs of £10 and above during the lifetime of the bond.

Each £10,000 investment will receive a total of 0.1% from 10,000,000 alternative coins that are mined which means for every £10,000 invested 10,000 alternative coins will be distributed to that bondholders dedicated wallet at the

end of the three year term. Once received bondholders can either hold onto those coins as an investment or simply sell to a cryptocurrency exchange.

If we look at a minimum average of £1 per coin across the spectrum of alternative coins that are mined then that would show bondholder's 100% growth per £10,000 invested at the end of the three year term. If bondholders decided to hold onto their alternative coins one received then the return could grow 3-5 times that amount within the near future.

3 Year Fixed Term Bond

MINIMUM ENTRY £10,000

10% pro-rata fixed rate return year 1

3% per quarter fixed rate return for years 2 and 3

34% total return

Capital returned after year 3

● Compounded Option

37.9% Fixed Return

Return paid at the end of the 3 year term along with principle capital invested

○ Alternative Coin Distribution Programme

For each £10,000 invested bond holders will earn 10,000 alternative crypto coins which will be sent to their dedicated wallet at the end of the 3 year term.

Once received bond holders can either hold onto the coins as an investment or sell to an exchange.

*Estimated return 100%

High Net Worth Bond

MINIMUM ENTRY £100,000

10% pro-rata fixed rate return year 1

3.62% per quarter fixed rate return for years 2 and 3

39% total return

Capital returned after year 3

● Compounded Option

44.2% Fixed Return

Return paid at the end of the 3 year term along with principle capital invested

○ Alternative Coin Distribution Programme

For each £100,000 invested bond holders will earn 100,000 alternative crypto coins which will be sent to their dedicated wallet at the end of the 3 year term.

Once received bond holders can either hold onto the coins as an investment or sell to an exchange.

*Estimated return 100%

*Returns forecasted are based on 10,000,000 coins being mined or purchased with a minimum price of £1 per coin being reached. The price can be lower than estimated and no return is promised. We try to select coins that have maximum growth potential but no guarantees can be given with these forecasts and estimates.

Crypto Currency

- ★ £10m raise
- ★ 1st April 2018 launch date
- ★ 10% per annum year 1
- ★ 12% per annum years 2 & 3
- ★ High Net Worth individuals 14.5% per annum years 2 & 3
- ★ Bond term 3 years
- ★ 1st year Coupon payable annually, 2nd and 3rd year Coupon(s) payable quarterly
- ★ Asset backed
- ★ Bonds are being offered and issued by Solidus Technologies Ltd, a UK registered company
- ★ UK based security trustee
- ★ UK based receiving agent
- ★ Bond administered in the UK
- ★ Investors' capital is indemnified via an A+ rated insurer



QUESTIONS AND ANSWERS

Q. What is a bond?

A. This information memorandum refers to an unlisted retail corporate bond (also known as "mini-bonds") and is a way for UK companies to borrow directly from the public. After the 2008 global financial crisis, the UK Government recognised that small and medium sized enterprises (SMEs) were finding it very difficult to source funding from traditional financial Institutions such as banks. The government allowed UK SMEs to directly approach the public with a corporate IOU's (or promissory notes) called a Bond. The investor lends money to a company for a set amount of time (the "Term") in return for a fixed amount of interest (the "Coupon"). The original investment amount is returned in full at the end of the Term of the bonds.

Q. How are Solidus Bonds different from listed corporate bonds or government bonds?

A. The Solidus Bond is effectively a private borrowing agreement between the company and an investor that cannot be transferred to someone else. In contrast, listed corporate bonds and government gilt-edged securities are freely tradable instruments. Solidus Bonds are not protected by the Financial Services Compensation Scheme. While safeguards are in place, the FCA is very clear that every investor should be aware that their capital is at risk.

Q. Why do companies issue bonds rather than borrowing from a bank?

A. When companies or other entities need to raise money to finance new projects or to maintain ongoing operations, they may issue bonds directly to investors instead of obtaining loans from a bank.

Most companies can borrow from banks but view direct borrowing from a bank as more restrictive, less flexible, and often more expensive than selling debt to private investors through bond issues.

With finance not being as freely available from traditional lenders, more and more businesses are turning to bond issues as a favourable financing alternative.

Q. Can I invest if I am not in the UK?

A. Yes, you can, but you may be affected by the laws of the country in which you live or of which you are a citizen. You are advised to consult a professional adviser prior to making any application.

Q. When do I get my original investment back?

A. All of your original investment is expected to be returned in full at the end of the Term of the Bond (3 years).

Q. Is my investment covered by the financial services compensation scheme?

A. No, the protections afforded by the Financial Services and Markets Act 2000 including recourse to the Financial Ombudsman Service and compensation entitlements under the Financial Services Compensation Scheme do not apply.

Q. Should I discuss this investment opportunity with a financial advisor?

A. We strongly recommend that you do.

Q. What am I buying?

A. You are buying a three year fixed term bond in Solidus Technologies LTD.

Q. How will my returns be paid?

A. Bondholders can be paid via a simple wire transfer or alternatively elect to receive Ethereum (ETH) which will be transferred to your dedicated wallet.

Q. What if I don't have a dedicated wallet?

A. Solidus can assist you in setting up a wallet.

Q. What is the buying process?

A. If you are happy to proceed upon reading the Information Memorandum, you can request an application form to complete and return with a copy of your anti-money laundering documents. If you chose to not proceed you will have 14 working days to request your capital back in writing after which Solidus will return your funds minus any administration costs.

Q. What is my liability in this investment?

A. Your liability is limited to the amount of money invested in the bond.

Q. When will I receive my bond certificate?

A. Bond certificates are usually posted to the subscriber within 14 working days of the completion of the purchase.

Q. Can I purchase more than one bond?

A. Yes, you can purchase more than one bond during the three year term providing there is availability.

Q. What if the price of Ethereum (ETH) falls to a certain price?

A. Our miners are configured to swap the cryptocurrencies they are mining at the touch of a button so if the price of Ethereum drops below \$550 we will switch to a more profitable currency.

Q. When will I receive my interest payment?

A. Interest payments are due to be paid on the 1st of April 2019 and then on the last day of each quarter until maturity. If you have requested Ethereum (ETH) to receive your interest payments then ETH will be transferred to your dedicated wallet.

Q. What is my security?

A. The Solidus bond is asset-backed with the legal charge being held by an FCA regulated security trustee who has been appointed to register and hold the legal charge over the company's assets. The assets defined as intellectual property, hardware and 20% of the mined cryptocurrencies. Investor capital is 50% indemnified throughout the full term by an A+ Rated Insurer via one of the world's largest Lloyds of London Insurance Brokers.

Summary

The above factors are not exhaustive, and they do not purport to be a complete explanation of all the risks and significant considerations involved in investing in the bonds. Accordingly, and as noted above, additional risks and uncertainties not presently known to the Directors or that the Directors currently deem immaterial, may also have an adverse effect on the company's business and prospects. The bonds may not be a suitable investment for all who review this document. Investors should take their own tax advice as to the consequences of owning the Bonds as well as receiving interest payments from them.

Addressed Risks

All risks referred to are not intended to be a comprehensive list of all risks that may apply. All investors shall seek their own legal and tax advice in regard to this investment. You should be aware that you could get back less than you invest or lose your entire initial investment. There is no complete certainty that the company will be able to implement its investment strategy successfully (as set out in this document). No representation can be made as to the future performance of the cryptocurrency market and hence there cannot be 100% assurance that the company will achieve all its objectives. To mitigate this risk, the issuer intends to diversify its cryptocurrency portfolio and mine and hold a variety of coins, clearly taking into account micro and macro-economic factors including, but not limited to, unanticipated costs, severe economic downturn, levels of interest rates, exchange rates, inflations, changes in political, taxation and regulatory factors.

The company has recently initiated operations in the cryptocurrency sector and therefore, has no public track record of past performance or meaningful operating or financial data on which investors may base an evaluation. Although the company may have recently initiated operations in the cryptocurrency investment arena, the management of the company commands experience in the cryptocurrency market and have been involved in all aspects of crypto since its inception in 2008, having successfully led multiple coin acquisitions, trades and cryptocurrency ventures. The management implements a very rigorous investment model that takes into account the actual value of every coin, the predicted returns, and the associated risk before any potential coin is mined. The management team will also mine the most profitable coins at that time, to ensure maximum profits are realised and will decide when to hold coins and wait for growth before selling.

The company's ability to achieve its objectives depends upon its key personnel (Project manager and Senior Management) to identify, select and execute cryptocurrency transactions. They oversee the level of competition for assets in the market and execute a sufficient number of opportunities to enable the company to achieve its investment objectives via the different revenue streams available.

Physical Security

The equipment required for this venture is of high value as one unit has an average cost of £3,500. Our data centres we will be using thousands of these units combined to generate substantial profits for the company and our bondholders. All sites chosen will be at secure locations with high security measures. There is also the question of physical access to the units, and other than a customary examination to examine the premises and to ensure suitable housing. Maintenance access will be granted only to technical members of Solidus Technologies, under the direct supervision of our chief technical officer to ensure the integrity of our infrastructure. All proposed mining hardware is produced by tier 1 companies with a long standing record. These devices are designed to run indefinitely and capital is available for any upgrades or repairs to software.

Virtual Security

Data centres will be equipped with security measures, to ensure the physical safety of miners, hardware and data. 360 degree CCTV and guards will be in place to ensure the highest level of protection. Coins that are being used for the delayed sale option will be stored in separate cold storage wallets and stored in a secure location.

Liquidity Risk

Due to the volatile nature of cryptocurrencies and the high power usage need in order to mine, there is the risk that we may be unable to meet electricity obligations as and when they fall due. For this reason the board at Solidus Technologies has agreed to set aside capital to be ready for any force majeure situations that may arise if such a scenario were to occur. We don't envision any major difficulties purchasing the electricity and will have contracts in place with providers where we store the rigs to protect the company's machines from power surges.

The company contracts a number of third parties to perform certain services in relation to the investment. The nature of these services is highly specialised and disruptions in the arrangement can lead to financial loss. However, to mitigate this risk, the company works with a host of service providers who specialise in their fields and are available to the company as and when required, this reduces the company's potential dependency on any single supplier. The Directors believe they have recognised the opportunity for profitable growth through the business model of the company. They consider the risks set out in this document to be the most significant for potential investors, additional risks and uncertainties not presently known to the Directors, or which the Directors currently deem immaterial, may also have an adverse effect upon the company.

DISCLAIMER

"The information we provide is our personal opinion and should not be relied upon for financial or investment advice. Each person should make his or her own independent assessment of the merits of the investment opportunity and should consult their own professional advisors. We make no representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained in this document. This document does not constitute an offer or a solicitation to subscribe for, buy or sell any securities in any jurisdiction. Any decision to purchase or invest into the investment illustrated here must be solely done upon the information contained in the prospectus or Investment Placement Memorandum for this investment, including any supplement there to, which must be received and reviewed prior to any investment decision. Any person, company or entity subscribing or investing for the investment must be able to bear the risks and financial conditions involved as illustrated and must meet the suitability requirements relating to such investments. Therefore, this Investment may not be suitable for all or certain investors.

This presentation has been prepared solely for information purposes. The information contained herein is preliminary, has been prepared to assist interested parties in making their own evaluation of the investment opportunity (the "Investment") and does not purport to contain all the information that such interested parties may desire. In all cases, interested parties should conduct their own investigation and analysis of the Investment, its business, prospects, results of operations and financial conditions."