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Introducing: NxtVault



NXT GENERATION
OF CRYPTOCURRENCY



WHAT IS NXT?

Nxt is a second-generation crypto currency (released on November 29
Nxt uses completely new Java code to create a revolutionary 2nd generation "coin" vs
its clones, while also adding a wide variety of exciting new 2nd generation cryptocurr



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myNXT.info

<http://wallet.MyNxt.info>



Secure

All wallets are encrypted client-side with state of the art AES-256 encryption, and can only be decrypted by you using your master password



Convenient

Access your NXT from any device anywhere. No blockchain downloads, no wallet installation, no hassle.



Customizable

Our unique plugin system allows you to expand the functionality of your NXT wallet, making it truly a crypto 2.0 system.



Meet some of our plugins



NXT Full Client



NXT Assets



NXT Monetary



Coinimal



Powered by NXT



ABOUT NXT

NXT was launched on Nov 24 2013 as a 2.0 crypto coin, the first 100% pure Proof-of-Stake currency. It is built in Java, distinguishing it from most other coins, which simply tweak one or other parameters of the Bitcoin protocol.

Nxt is a non-profit initiative which is supervised by many experts in the fields of finance, economy, cryptography, mathematics and computer science.

Having access to such a competent community and strong technological basis will enable you to attain your goals without having to trust and pay for expensive third party services.

As a PoS currency, Nxt does not require mining to maintain its security. This solves a huge problem with Bitcoin, since the PoW model is extremely wasteful of energy and if the Bitcoin network ever scales enough to be truly useful then it will have serious environmental implications.

Nxt's blockchain is lightweight, and transactions are fast. Current block times average around 110 seconds, compared to Bitcoin's 10 minutes. The ideal is for 1-minute block times, which will be achievable in the future as the network grows and with new releases.

Nxt uses a 'brainwallet' system. This allows the user to get access to their account from any computer in the world – and for building automated secure applications on top of Nxt with the security of the Nxt decentralized network.

Only the imagination of the developer – or the business ordering a use case – sets the limits. Because rather than being a simple coin, usable only for basic send/receive transactions, Nxt should be thought of as a fast developing complete platform for secure and economic activity.



Powered by NXT

CURRENT FEATURES

+ **Nxt Alias System**

Map short strings to an address, URL, email, phone or product SKU code with the decentralized DNS system in the Nxt Core.

+ **Nxt Asset Exchange**

Peer to peer exchange built into the Nxt platform, allowing the trade of digital assets with no trading fees. Based on the concept of “coloured coins”.

+ **Nxt Marketplace**

Global, decentralized peer to peer market.

+ **Nxt Monetary System**

Issue customizable currencies secured by the Nxt network. The system also has, other possibilities, an in-built decentralised crowdfunding feature.

+ **Nxt Plugins System**

Add your application as an extension for the Nxt Client Interface.

+ **Nxt Phasing**

Transactions with deferred execution in the Nxt network, based on the result of a phasing poll, on a list of linked transactions, on the revelation of a secret, or unconditional.

+ **Nxt Voting System**

Create polls in the Nxt network with up to 100 answers, and allow accounts to vote based on a required balance of NXT, an asset or a Monetary System currency.

+ **Nxt Arbitrary Messages**

Decentralized, versatile messaging system. Can also be used for storing encrypted data, like text, code, company contracts, even data containers to store whole decentralized applications

You can read more about the Nxt features and their use cases in detail in [NXTER MAGAZINE](#).

Crowd Funding

Going to start a new project but haven't yet got the required funding? Or, perhaps you have an idea for a new product but you are not sure of its prospects for success and therefore need a stronger financial buffer.

Crowd funding has never been easier. Using the simple 'Issue an Asset' menu, you can quickly create an asset related to your product or service which others can then purchase, thereby demonstrating their support for your project.

Thus, you receive both the necessary funding for your project, valuable publicity by virtue of your asset's listing on the integrated exchange and a sense of the likely extent of your project's appeal.

You can also use the Nxt platform to ask for your assetholders' help to make strategic decisions by using the voting platform.

Voting, Elections and Surveys

'There are three kinds of lies: lies, damned lies and statistics'. Everybody understands the meaning of that quote.

Nxt makes this a thing of the past. Just create a new survey for your next project, product or final thesis. Being secure, encrypted and consensus-based, the Nxt voting platform ensures that the results are aggregated, analyzed and presented ready for use in such a way that guarantees their integrity and reliability.

Sales and Distribution

If you already have a production-ready product or a ready for delivery service, the integrated marketplace makes it even easier to develop your customer base, for example, by offering discounts to build customer loyalty.

In order for your customers to find your products, Nxt allows you to mark them with up to three custom tags of your choice. Your customers can also leave valuable feedback for you after they have purchased something from you.

Among the first people to use the Nxt marketplace were artists selling their pictures, writers selling their articles and books and independent musicians (so-called 'Indie Artists') selling their songs. Besides creative industry products, domain names, vouchers, properties and much more are for sale on the marketplace right now.

Dividends, Suffrage and Capitalization For Shareholders

Nxt provides the necessary tools to interact with shareholders: the ability to declare dividends and enabling shareholders to participate in important decisions.



Your Own Currency System

There are a large number of local or community currencies in existence around the world today; most of them being geographically based (in towns, cities and regions, for example: Berkshares in the US and Chiemgauer in Germany).

The currency founders issue a certain amount of currency units for use within the community. Some local currencies take the form of units of time, called 'hours'; others comprise units of currency pegged to the national currency and named after the locality in which they are used. Some are paper based, some are digital and others comprise a mixture of the two.

Setting up a digital currency system requires extensive know-how of cryptography, a stable server infrastructure and a support team.

Nxt offers an easy and comprehensive approach to creating your own digital currency without having to expend resources on any of the aforementioned issues. Nxt uses modern cryptography, has a growing server infrastructure and an active development and support team.

Store of Value

Unlike other currency systems in which users' wealth is reduced by the continual or sudden expansion of the money supply, currencies based on the Nxt platform can be designed to act as a store of value. For their new currency to function as such, its founders need to back their new currency by locking (in effect, keeping on deposit) the equivalent value in NXT. NXTs always have intrinsic value as they function as the fuel that powers the Nxt network (read more: <http://nxter.org/the-value-of-10-nxts/>)

Controlling the Currency's Usage

Two examples of currency properties are the ability to trade that currency on the integrated currency exchange and the crowd funding ability. The latter enables the currency founders to increase the adoption of their new currency by having more people join the currency creation. This way, the freshly created currency units are distributed automatically. Another way of performing crowd funding is described here: <http://nxter.org/nxt-for-financial-experts-local-groups-and-cryptofans/>

Market Making

Nxt enables the creation of markets for a potentially unlimited range of assets and currencies. These are the things you can trade for profit on the integrated exchange:

- NXTs

- shares issued on Nxt

- other kinds of assets

- currencies based on Nxt

Read the full article at:

<http://nxter.org/nxt-the-economy-platform/>

Six years after the launch of bitcoin in 2009, cryptocurrency has now reached such an advanced stage of technological development that it would be remarkable if there was a national government anywhere in the world that was still not yet paying it serious attention; at the same time, the debt based fiat monetary system, following the 'global' financial crisis of 2007/8, remains in a critical condition.

The commercial banks, for their part, are very aware of the competitive, perhaps even existential, threat which this rapidly developing technology poses to their business model and many of them are seeking to develop blockchain strategies in response.

They understand that their long-established centralised system of financial networks based, as they are, on restricted access to the APIs on which they run is now being challenged by a rapidly developing and expanding decentralised system of financial networks based on open API access which, in effect, makes possible the democratisation of financial power worldwide.

What exactly the world's financial and monetary systems will look like beyond the short time horizon of the foreseeable future is impossible to know but we can at least be sure that the powerful private vested interests who support the fiat monetary system in its present form will seek to preserve it substantially unchanged as far as possible and for as long as possible (a subject which is discussed in more detail in the forthcoming second article in the series: 'Is fiat a fraud? From false commodity to false economy').

Financial and monetary stability is, rightly, of paramount importance to governments but, despite the growing body of evidence to the contrary, they still regard that stability as best being achieved by the continuation of a debt based, fiat money creation and allocation system run by profit-maximising private banks, ostensibly subject to central bank control.

But there are signs that this inter-governmental consensus may perhaps finally be starting to break down. The following is an excerpt from the Preface to 'Monetary Reform – a Better Monetary System for Iceland' (March 2015), commissioned by Iceland's Prime Minister:

For more than half a century, Iceland has suffered from serious monetary problems including inflation, hyperinflation, devaluations, an asset bubble and ultimately the collapse of its banking sector in 2008.

Other countries have faced similar problems. Since 1970, bank crises have occurred 147 times in 114 countries causing serious reductions in output and increases in debt. Despite its frequent failures, the banking system has remained essentially unchanged and homogenous around the world....[a] necessary step toward monetary reform is to increase awareness of the drawbacks and risks of the present system and why reform is needed.

he solution to the debt based fiat money problem being proposed for Iceland is the Sovereign Money System. How this potential solution, which is also being advocated by the Positive Money campaign, compares with Nxt will be discussed in the third article in the series ('Comparing the potential of sovereign/positive money and Nxt to solve the debt-based fiat money problem').

Many cryptocurrency enthusiasts appear to welcome the prospect of a mainstream financial collapse believing that it would clear the way for cryptocurrency to take its rightful place in the world.

In practice, though, it is much more likely that in the event of such a collapse national governments would take emergency powers and impose a top down solution designed in collaboration with, and therefore favouring, the banking industry rather than adopting a solution from the genuinely free market, unless that solution had already achieved such widespread acceptance that public and commercial pressure to adopt it was irresistible (an unlikely scenario admittedly, but anything is possible).

Although some people do genuinely invest in cryptocurrency for the long term, most seem to be looking to make as much 'fiat money' as quickly as possible. Moreover, whilst all of us (long and short term investors alike) say that we welcome competition as a force for catalysing innovation and improvement, which it undoubtedly does, competition also inevitably has the effect of engaging our instincts for survival and dominance, hence the feeling of despair that some may feel when a crypto in which they decided not to invest suddenly increases significantly in value and then the feeling of relief if, as they had been fervently hoping, it subsequently collapses.

What we have to remember though is that the cryptocurrency industry is still in its infancy and until the various (competing) blockchain technologies become established and their real value gets priced by the market, the price and purchasing power of their currencies will continue to be subject to much greater potential volatility than that of fiat currencies. In the longer term, of course, the reverse may well eventually turn out to be the case.

Can war between fiat and crypto be avoided?

Answer: it depends if you listen to your heart or your head (i.e. whether you respond emotionally or strategically).

Strategically speaking, it would actually be in the banks' own best interests to be more accommodating in their attitude towards independent cryptocurrencies and, for our part, perhaps we should be thinking of making a virtue out of the fact that cryptocurrency usage in the mainstream economy, if sufficiently widespread, could have the unintended consequence of bolstering the fiat monetary system.

Read the full article at:

<http://nxtor.org/fiat-is-failing-let-battle-commence>



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Official site;

Nxt.org

Nxter Magazine, news and information hub;

Nxter.org

Engage with the Nxt Community and core developers;

Nxtforum.org

Tutorials;

<http://nxter.org/nxt-tutorials>

Nxt Core articles;

<http://nxter.org/nxt-core-features>

Nxt – The Economy Platform;

<http://nxter.org/nxt-the-economy-platform>

Documentation and help to assist you in developing on the
NXT platform;

NxtInside.org

Organisation that drives and facilitates the adoption of Nxt
into corporate and business systems;

NxtFoundation.org



Write



Speak up



Get paid
for
contributing

code
blogs
articles
translations



NXTER.ORG



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S U P E R N E T

DECENTRALIZATION • COMMON EFFORT • REWARDING TALENT • UNITING TECH

www.supernet.org

Supernet is a collaborative platform of cryptocurrency innovators and talented developers, with a co-operative goal of unifying a range of coins and their respective technologies towards a multi-faceted offering of integrated services for every type of end-user.

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needle



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DECENTRALIZED EXCHANGE

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PROJECT ASSETS
FX MARKETS
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