



B-MONEY

Mementos for Blockchain

Whitepaper v1.0

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b-money.cc

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INTRODUCTION

Ever since the coming of bitcoin in the year 2008, there has been a launch of thousands of new cryptocurrencies. The entire market capitalization got to 2.5 trillion dollars in the month of May 2021 [1]. The demand for blockchain technology actually reveals our need for honesty and safety.

The field obviously gives investment opportunities serving as an alternative financial ecosystem. However, projects are emerging at an increasing rate to bring this technology to real life. A very promising start for a technology that is still in its infancy.

Behind the power of today's cryptocurrencies, including Bitcoin, there are many scientific and social steps taken by great people. **B-money DAO** aims to inform and create a social memory by bringing up key people and events in the history of blockchain. Turning the important milestones into Memento Cryptocurrencies as a tribute to those that serve the cryptocurrency community.

Memento CC is the first digital adaptation of the Mint's Commemorative Coin. The first crypto currency of the B-money DAO is **B-MONEY**. The DAO and pioneer Memento CC take their names from Wei Dai's **1998 b-money project** which inspired Satoshi Nakamoto while creating Bitcoin and the blockchain in use today.

The DAO honors and rewards people -known to have played an important role in historical events- for their contributions. Every Memento CC is based on a historical fact and allocates a stake to the person behind the event or to their relatives.

Wei Dai's 'B-money' is cited as the first reference in Bitcoin's whitepaper. One of the most important milestones in blockchain history. Defined as an Anonymous Distributed Electronic Cash System ten years earlier than bitcoin. We started with the B-Money project to remember the project most likely to inspire Satoshi Nakamoto building the blockchain behind Bitcoin. B-money is a reliable and powerful exchange tool for the next Memento CCs and corresponding NFTs with serial numbers.

Good things worth remembering,

Yusuf Selimoglu & Ufuk Tas

	RECENT BLOCKCHAIN HISTORY
Chypherpunks	This evolution of modern cryptocurrencies began in the 1980s and 1990s by an organized movement known as Cypherpunks, attempts were repeated for the implementation of secure digital currencies cryptographically. Wei Dai was a Cypherpunk and he played a primary role in developing the cryptocurrencies of today.
b-money 1998	Wei Dai proposed b-money to be a decentralized cash system. The aim of Wei Dai was to serve as a stepping stone for the rest of the cryptographers. He said it lets anonymous entities cooperate with one another in an efficient way, offering them a medium of exchange and a way to enforce the contrasts. Wei Dai proposed 2 protocols in his essay which he published on the mailing list of Cypherpunks in the month of November 1998. Dai said that project was his personal endeavor with no corporation or funds linked. According to one of Wei Dai's comments, his aim of creating b-money is to make online economies voluntary with less municipal taxes or regulations or use of force.
Bitcoin 2008	Satoshi Nakamoto (refers to a group of people or a pseudonymous person) developed the first cryptocurrency known as Bitcoin, and is the leader of the market. That's the first historic approach to use the technology. Even not being circulated today, it keeps being in demand due to its symbolic value of honesty.
Ethereum 2015	Ethereum became live on the 30th of July, 2015. It is a platform that lets developers deploy immutable and permanent decentralized applications for users to interact. With Ethereum we discovered the functionality of blockchain in world computing and more cooperation which was represented by Smart Contracts and dApps (decentralized apps). Behind its success there are values supporting Bitcoin's symbol of honesty such as censorship-resistant, flexibility, freedom and so on. Apart from Bitcoin, Ethereum is the largest cryptocurrency in the market based on the market capitalization, and is the most widely used blockchain.

	MEMENTO CRYPTOCURRENCIES
Symbolic Value	What makes gold valuable as one of the metals? The symbolic meaning, we attribute to it as it doesn't rust and looks shiny. It has a memory of attributes which we find valuable. Once a symbol has a place in our memory, we link the values behind the symbol to make sure what the symbol actually means. Thus, we have an idea of whether this symbol is good or bad for us.
Symbolic Persistence	Even if the scalability and interoperability issues of the blockchain are resolved, we will hold the memory of Bitcoin and Bitcoin will likely continue to exist. The main reason for this is that we have good memories behind the symbol of Bitcoin. Today there is an increase in symbolic values. This is also the reason for the demand for fun coins even though there is no technology behind them. Because the firsts, antiques, and meaningful mementos are valuable to us. The value of anything is mainly remembered by their symbols such as country flags and company logos.
Commemorative Coins	Commemorative coins are created to mark and honor specific themes and events. Traditionally they are issued by the mint as collectors' items or for regular circulation.
Memento Cryptocurrency	We introduce the digital currency version that is similar to the concept of the Mint's Commemorative Coin [5] which we call Memento Cryptocurrency in its modern definition. Modern memento tokens are designed to honor and commemorate the people and events that helped bring blockchain to this day. Memento tokens are built as a model of a decentralized digital cash mechanism.
Institutional Revolution	Blockchain is not an informational revolution it is an institutional revolution. Throughout history, all institutional revolutions have emerged from the combination of many different ways of thinking such as motors and electricity. Although many scientists were involved in the invention of electricity, Thomas Edison was the first to use electric lamps (Brush arc lamps) for public street lighting in Cleveland, Ohio in 1879 [3]. So Edison, who put it into public use, is simply remembered. When it comes to blockchain, Satoshi Nakamoto is remembered.

	B-MONEY
B-Money Token	b-money project is one of the major milestones in the history of blockchain, and it was defined as "Anonymous Distributed Electronic Cash System" in 1998. This motivated Satoshi Nakamoto to set up the blockchain that is behind Bitcoin. It also motivated us to create B-money token which is the pioneer of the Memento Cryptocurrency series.
Why B-Money?	We decided that Wei Dai's project would be the first, as it offers the most approximate synthesis to today's blockchain technology. It is relevant to note that Wei Dai's paper on b-money was quoted as a reference by Satoshi Nakamoto, the inventor of bitcoin. It is the most influential milestone in blockchain technology. Therefore B-MONEY is the first digital CC of the B-money DAO. B-money also lends its name to its DAO, which will create upcoming memento cryptocurrencies and serial-numbered NFTs.
Relationship between Bitcoin and b-money	b-money protocols describe aspects that bitcoin functions with. The idea of signing transactions, broadcast and proof of work, including decentralized ledger are from the b-money project. In this context b-money and bitcoin share common attributes. Also incentives of currency makers with the mining process is precisely from the proposal of Wei Dai. Wei Dai is both a scientist and cryptographer who apart from creating the b-money project, also created C++ library too with other patents. This computer engineer is among the first people Nakatomo got in touch with when making bitcoin.
E-mails from Satoshi to Wei Dai	<p>The real identity of Satoshi Nakamoto is not confirmed. However we have his emails that date back to the year 2009, these emails show the relationship between those 2 scientists. In the year 2009, Satoshi Nakamoto forwarded an email to Wei Dai:</p> <p><i>"I was very interested to read your b-money page. I'm getting ready to release a paper that expands on your ideas into a complete working system. Adam Back (hashcash.org) noticed the similarities and pointed me to your site. I need to find out the year of publication of your b-money page for the citation in my paper. / Satoshi Nakamoto"</i></p>
The reply from Wei Dai to Satoshi	<i>"Hi Satoshi. b-money was announced on the cypherpunks mailing list in 1998. Here's the archived post: http://cypherpunks.venona.com/date/1998/11/msg00941.html. There are some discussions of it at http://cypherpunks.venona.com/date/1998/12/msg00194.html. Thanks for letting me know about your paper. I'll take a look at it and let you know if I have any comments or questions. / Wei Dai"</i>

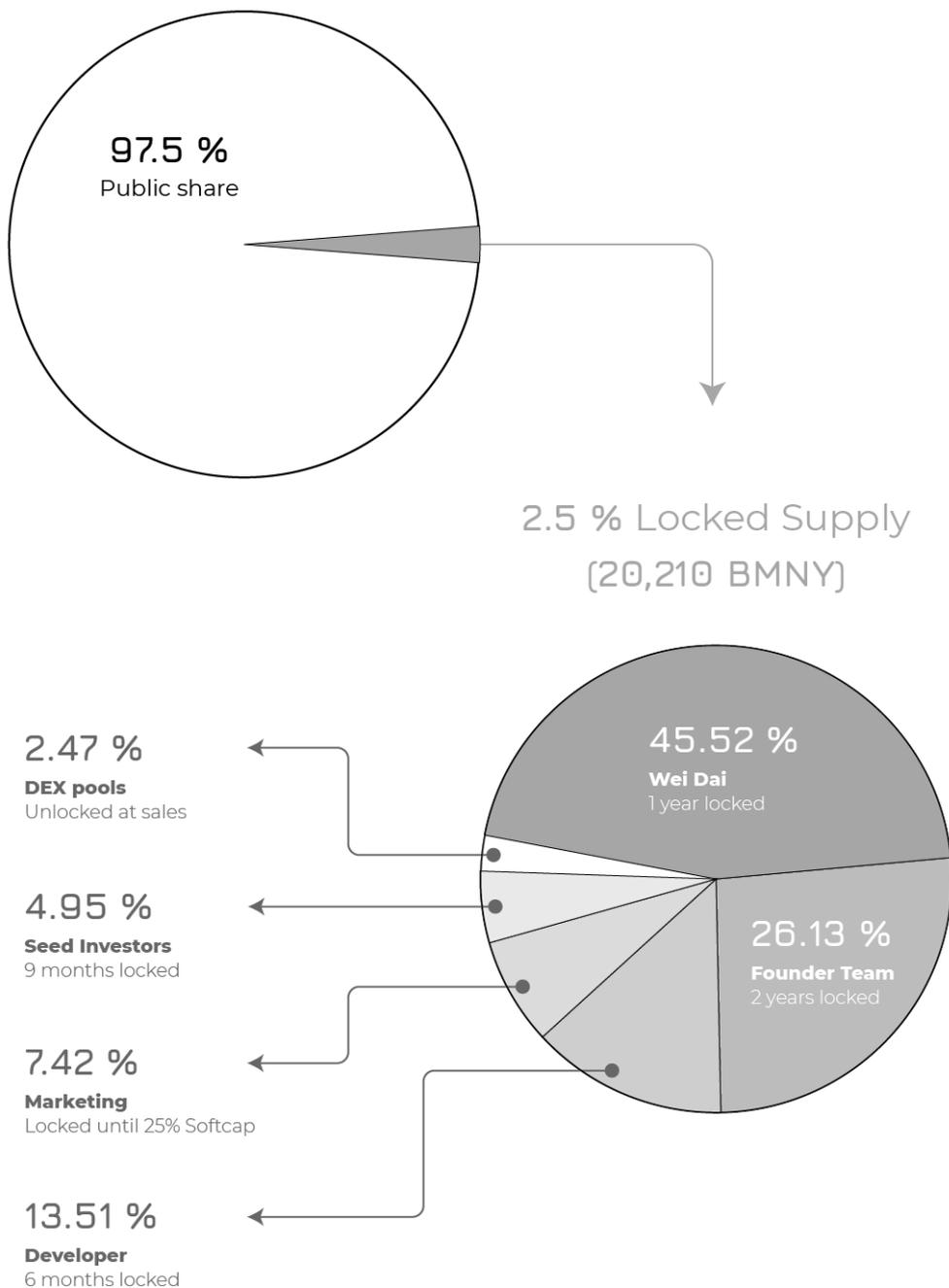
	B-MONEY DAO
Cryptocurrency	B-money is the first of historical event memento cryptocurrencies. Upcoming cryptocurrencies are also dedicated to key events in the blockchain history. We aim to commemorate and reward people who have contributed to the development of blockchain. For this reason, shares are offered to scientists and individuals involved in the events that are subject to Memento cryptocurrencies. 1.13 % stake in B-money is locked for one year for “Wei Dai,” the owner of the b-money project. Only he can get the private key by his official mail. If he does not take it, his share will be burned in the DAO stove when this time is up.
NFT	NFT has to do with a physical or digital asset. NFTs work like cryptographic tokens, but are mutually interchangeable. A limited quantity of serial-numbered NFTs will be available for each Memento Cryptocurrencies. The date subject to the memento cryptocurrency determines the total number of NFTs. Since the release date of b-Money theory is 1998, 1998 serial number is used to point B-money token and this cryptocurrency produces 1997 NFTs with serial numbers. The older a memento cryptocurrency is, the less NFT is produced.
Physical Coins	We send a physically produced Memento coin to users who purchase Memento NFTs and would like to have it. Physical coins are produced with their designs that appear on the screen. They are slightly larger than real money as they are kept for commemorative purposes and to be displayed. It has a certificate and the corresponding NFT serial number will also be on them.
NFT market place	The marketplace where Memento coins and serial numbered memento NFTs can be bought and sold. It is planned to be published in the 4th quarter of 2022.
Global and Democratic Governance	B-Money DAO currencies represent a global currency, since they are not under influence of a central authority. Because B-Money DAO currencies are decentralized, they are more democratic. Decisions for the DAO will be made with the community including the choice for the next Memento cryptocurrencies. For voting, a snapshot of a block will be announced and taken as a reference. Having B-money tokens in the snapshot block gives the right to vote as a B-Money citizen. To accept a voting period as successful, a minimum of %51 of the circulating supply tokens must enter the pool.
Staking	B-Money awards its stakeholders by bringing the next memento cc’s closer to them. Lets stakeholders to have newly released memento cryptocurrencies in advance, at a discount, and even free. Quantities and shares will be determined by the community of B-Money Governance.

	BLOCKCHAIN TECHNOLOGY HISTORY
Historical Symbol Value	Due to its historical importance, a Memento Cryptocurrency will remain valid as long as digital currencies exist.
Scientific Evolution	Supporting synergy of the blockchain community by commemorating the evolution steps of blockchain technologies. Below you will find the commemorative collection currencies to be minted one by one. Each documents historic milestones in blockchain history:
   	
<p>1976 "New Directions in Cryptography" Whitfield Diffie & Martin E. Hellman</p> <p>1983 "Blind Signatures for Untraceable Payments" David Chaum</p> <p>1994 "Smart Contracts" Nick Szabo</p> <p>1997 "Hash Cash Postage Implementation" Adam Back</p>	
   	
<p>1998 "b-money" Wei Dai</p> <p>1998 "Secure Property Titles with Owner Authority" Nick Szabo</p> <p>2004 "RPOW - Reusable Proofs of Work" Hal Finney</p> <p>2008 "Bitcoin Domain Register" Satoshi Nakamoto</p>	
   	
<p>2009 "Bitcoin network is live" Satoshi Nakamoto</p> <p>2009 "First Bitcoin transaction" Satoshi Nakamoto - Hal Finney</p> <p>2010 "First Purchase with Bitcoin" Laszlo Hanyecz</p> <p>2015 "Decentralized Apps" by Ethereum</p>	

	ROADMAP
	2021
2nd quarter	Smart Contract deployment & audit.
3rd quarter	ICO sale & Dex pool creation.
4th quarter	BSC – ETH Cross chain. Upcoming commemorative token plan.
	2022
1st quarter	B-MONEY token-based staking system. B-MONEY NFT sales, 1 to 1997 serial numbers.
2nd quarter	Governance 1.0: Community activation. B-MONEY Club launch. B-Money app Launch.
3rd quarter	Next CC & NFT minting according to community governance.
4th quarter	NFT Marketplace launch.
	2023
1st quarter	Native blockchain development.
2nd quarter	The first event for B-MONEY Club members. Physical coin distribution.
3rd quarter	Blockchain tests & launch.
4th quarter	Interoperability between other chains. Private exchange platform launch for B-MONEY club members.

TOKEN ECONOMICS

TOTAL SUPPLY
808,400 BMNY



	TOKEN DISTRIBUTION AND SALES
Public sale:	788190 tokens of B-money
Softcap:	118220 tokens of B-money
Marketing:	1500 tokens of B-money locked fill soft cap gets to 25%
Dex pool creation:	500 tokens will be released after the contract gets deployed
Developers:	2730 tokens of B-money locked for 6 months
Investors:	1000 tokens of B-money locked for up to 9 months
Wei Dai:	2021-1998 = 23, which is equal to $23 \times 400 = 9200$ tokens which gets locked for 1 year, and if Wei Dai did not claim it, tokens will get burned
Founder team:	5280 tokens of B-money locked for 2 years
Soft cap period:	90 days
Personal cap:	500 tokens of B-money.
Token sale price:	0.02 token/bnb
Sales period:	1 year

	FOUNDER’S RESPONSIBILITY STATEMENT
Disclaimer	<p>B-Money is a token launched on the Binance Smart Chain network. As an Bep-20 token, B-money has a limited supply of 808400 tokens. B-Money aim to deliver the project approximately within the time frame set above. Token holders will be advised if the milestones are not achieved. Any token not sold after sale period for token gets minted stove and then burned.</p> <p>The founders of B-money token have issued this document, B-money Whitepaper v1.0 and have taken all reasonable care to ensure that the facts stated in this document are true and accurate in all material respects and that there are no other facts the omission of which would make misleading any statement in the document, whether of facts or of opinion.</p>
	CONCLUSION
	<p>B-money is a suitable decentralized cash system that meets the need for anonymous transactions, that are truly global, democratic and based on the values of honesty and integrity.</p> <p>It is an Bep-20 token and the first digital adaptation for physical commemorative coin which we call Memento CC. All crypto supporters and enthusiasts should have some in their crypto wallets to respect the history of Blockchain.</p>
REFERENCES	
<p>[1] Satoshi Nakamoto, “Bitcoin”, bitcoin.org/bitcoin.pdf 2008</p> <p>[2] Vitalik Buterin, “Ethereum”, ethereum.org/en/whitepaper, 2013</p> <p>[3] Thomas Edison, jonesborocwl.org/view/131, 1879</p> <p>[4] W. Dai, "b-money," weidai.com/bmoney.txt, 1998</p> <p>[5] Commemorative Coin en.wikipedia.org/wiki/Commemorative_coin</p>	