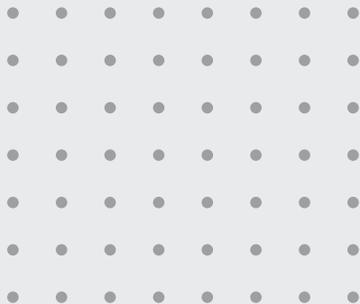




TOKEN
METRICS



TECH REVIEWS



April 6, 2021



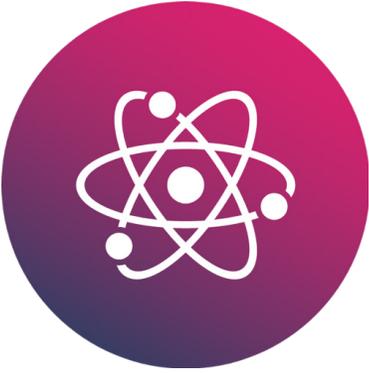
SYMBOL - 84%

Built by the same team that developed NEM, one of the oldest projects still being used today, Symbol is a feature-rich development platform that lets enterprises build blockchain projects faster and more efficiently. Symbol uses familiar APIs to interface with existing platforms, so the learning curve is lower, and you can develop your way. This means developers can create a variety of architectural solutions with lightweight code efficiently, in any programming language. A distinct feature of Symbol from NEM is its hybrid chain architecture, which permits native compatibility with both public and private chain deployments, allowing developers to choose the ideal setup for their particular needs. Enterprise users can establish a permissioned ecosystem on a private chain to store confidential information, while also enabling communication with public chains.

Symbol is a solid project led by a well respected team that first brought NEM blockchain a few years ago. Their new platform has been built with experience and is supposed to fix flaws of their previous work and bring new features that will help both developers and enterprises to develop decentralized applications. Audits have been performed and their codebase is showing great activity as well as best practices in terms of development. Their new features are supposed to help with enterprise adoption, and we should see in the coming weeks and months if the platform gets proper adoption. The token XYM is currently trading and is available on centralized exchanges like KuCoin and Gate.io.

seed investment price	N/A
current price	\$0.437
current market cap	N/A (\$3420M FDV)
projects in the ecosystem	NEM





CHARGED PARTICLES - 76%

Charged Particles is a protocol that allows users to deposit ERC-20 tokens into an NFT. A scarce NFT (e.g. Art, Collectible, Virtual Real Estate, In-Game Item, etc.) can now be transformed into a basket holding a number of other tokens. Charged Particles are Interest-bearing Non-Fungible Tokens (DeFi NFTs). A "Particle" is any Non-Fungible Token that, via the Charged Particles Protocol, is minted with an interest-bearing token (e.g. aDAI) to accrue interest over time, giving the token a "Charge." The amount of interest earned from the token represents the amount of "Charge" that the particle has amassed, giving the NFT an actual underlying intrinsic value and accrue interest over time.

Charged Particles is able to mix two trending topics, NFT and DeFi, by allowing standard Non-Fungible Tokens to be charged with other tokens. The idea brought by Charged Particles sounds interesting, however the use case is very specific and will require other protocols to build on top of it for adoption. The project is showing a good development activity and the team is experienced. Despite the proper tests developed by the team to make sure the smart contracts work as they should, there has been no proper external audit, so it is a risk to be aware of. There is currently no governance token but as the team believes in progressive decentralization, one should be launched in the near future and allocated to the community and distributed via liquidity mining programs.

seed investment price	N/A
current price	N/A
current market cap	N/A
projects in the ecosystem	N/A





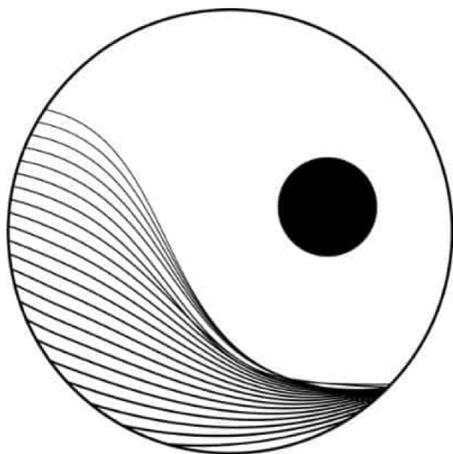
ALPACA - 76%

Alpaca Finance is a leveraged yield farming protocol built on the Binance Smart Chain. Pioneered by Compound during the DeFi Summer, yield farming on Ethereum has become a widespread method for projects to bootstrap their liquidity and acquire new users, making Ethereum more and more prohibitive for the majority of people because of the gas fees reaching new highs. As a result, Binance Smart Chain (BSC) has experienced an exponential boom in popularity, and in this emerging ecosystem, Alpaca Finance was born, seeking to provide value to the BSC community through leveraged yield farming, as on-chain leverage protocol was one of the missing pieces on it.

With the emergence of DeFi protocols on BSC, most of the protocols that already existed on Ethereum have been copied, sometimes with a few twists, to be replicated on the BSC to allow their use with way cheaper gas fees than what users were experimenting on Ethereum. Alpaca is pretty well-developed, even though the team is anonymous, and their smart contracts have been audited twice to ensure a safe use of the protocol. The token ALPACA is currently trading on both centralized (Gate.io) and decentralized exchanges (PancakeSwap).

seed investment price	N/A
current price	\$0.82
current market cap	\$5M4
projects in the ecosystem	Compound, Yearn.finance





GENESIS SHARDS - NOT RATED

Genesis Shards is a decentralized ecosystem powered by Polkadot redefining NFTs as DeFi options, creating a permissionless environment of interchain liquidity for pre-IDO tokens. With the use of Gen swaps, NFT shards, community governance, and a multi-functional NFT exchange, the Gen ecosystem creates opportunities for partner organizations and communities to build a complete environment of pre-IDO liquidity, NFT-fying the OTC (over the counter) market, which currently presents high risks, and creating a NFT space which earlier never existed.

Genesis Shards is a fascinating new protocol solving a real issue that most pre-IDO projects communities experience. The project is currently keeping its code private and the amount of technical details is limited, so we are not able to provide a proper technical review. We were however able to witness a lot of activity on private repositories of the tech lead of the team. They also recently raised \$2.7M through a strategic sale to develop their protocol and announced partnerships with a few trending projects. This is a project we will keep a close eye on as things evolved. Their token is currently not trading and should be distributed through IDO on Pokastarter on both Ethereum and BSC.

seed investment price	N/A
current price	N/A
current market cap	N/A
projects in the ecosystem	N/A



1. SYMBOL TECHNOLOGY REVIEW

Initial Screening		
	Keep researching	
Does this project need to use blockchain technology?	Yes	
Can this project be realized?	Yes	
Is there a viable use case for this project?	Yes	
Is the project protected from commonly known attacks?	Yes	
Are there no careless errors in the whitepaper?	Yes	
Projects Technology Score		
	Description	Scorecard
	Innovation (out of 11)	7
How have similar projects performed?	Great (2)	
Feasibility - Are there too many innovations?	Feasible (2)	
Percentage of crypto users that will use the project?	1-5% (1)	
Is the project unique?	Yes (2)	
	Architecture (out of 12)	11
Overall feeling after reading whitepaper?	Great (2)	
Resistance to possible attacks?	Great (2)	
Complexity of the architecture?	Not Too Complex (2)	
Time taken to understand the architecture?	20-50 (1)	
Overall feeling about the architecture after deeper research?	Great (4)	
	Code Quality (out of 15)	15
Is the project open source?	Yes (2)	
Does the project use good code like C,C++, Rust, Erlang, Ruby, Go, Solidity, etc?	Yes (2)	
Could the project use better programming languages?	No (0)	
Github number of lines?	More Than 10K (1)	
Github commits per month?	More Than 10 (2)	
What is the quality of the code?	Good (2)	
How well is the code commented?	Good (2)	
Overall quality of the test coverage?	Great (2)	
Overall quality of the maintainability index?	Great (2)	
	When Mainnet (out of 5)	5
When does the mainnet come out?	Launched (5)	
	Usability for Infrastructure Projects (out of 5)	2
Is it easy to use for the end customer?	Medium (2)	
	Team (out of 7)	6
Number of active developers?	5+ (2)	
Developers average Git Background?	Senior (2)	
Developers coding style?	Solid (2)	
		Total Score
		84%
	Score out of 55	46
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
Total	100%	

2. CHARGED PARTICLES TECHNOLOGY REVIEW

Initial Screening		
	Keep researching	
Does this project need to use blockchain technology?	Yes	
Can this project be realized?	Yes	
Is there a viable use case for this project?	Yes	
Is the project protected from commonly known attacks?	Yes	
Are there no careless errors in the whitepaper?	Yes	
Projects Technology Score		
	Description	Scorecard
	Innovation (out of 11)	7
How have similar projects performed?	Great (2)	
Feasibility - Are there too many innovations?	Feasible (2)	
Percentage of crypto users that will use the project?	1-5% (1)	
Is the project unique?	Yes (2)	
	Architecture (out of 12)	7
Overall feeling after reading whitepaper?	Okay (1)	
Resistance to possible attacks?	Okay (1)	
Complexity of the architecture?	Not Too Complex (2)	
Time taken to understand the architecture?	20-50 (1)	
Overall feeling about the architecture after deeper research?	Okay (2)	
	Code Quality (out of 15)	13
Is the project open source?	Yes (2)	
Does the project use good code like C,C++, Rust, Erlang, Ruby, Go, Solidity, etc?	Yes (2)	
Could the project use better programming languages?	No (0)	
Github number of lines?	Less Than 10K (0)	
Github commits per month?	More Than 10 (2)	
What is the quality of the code?	Good (2)	
How well is the code commented?	Good (2)	
Overall quality of the test coverage?	Good (1)	
Overall quality of the maintainability index?	Great (2)	
	When Mainnet (out of 5)	5
When does the mainnet come out?	Launched (5)	
	Usability for Infrastructure Projects (out of 5)	5
Is it easy to use for the end customer?	Yes (5)	
	Team (out of 7)	5
Number of active developers?	3+ (1)	
Developers average Git Background?	Senior (2)	
Developers coding style?	Solid (2)	
		Total Score
		76%
		Score out of 55
		42
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
Total	100%	

3. ALPACA TECHNOLOGY REVIEW

Initial Screening		
	Keep researching	
Does this project need to use blockchain technology?	Yes	
Can this project be realized?	Yes	
Is there a viable use case for this project?	Yes	
Is the project protected from commonly known attacks?	Yes	
Are there no careless errors in the whitepaper?	Yes	
Projects Technology Score		
	Description	Scorecard
	Innovation (out of 11)	7
How have similar projects performed?	Great (2)	
Feasibility - Are there too many innovations?	Feasible (2)	
Percentage of crypto users that will use the project?	1-5% (1)	
Is the project unique?	Yes (2)	
	Architecture (out of 12)	8
Overall feeling after reading whitepaper?	Okay (1)	
Resistance to possible attacks?	Great (2)	
Complexity of the architecture?	Not Too Complex (2)	
Time taken to understand the architecture?	20-50 (1)	
Overall feeling about the architecture after deeper research?	Okay (2)	
	Code Quality (out of 15)	14
Is the project open source?	Yes (2)	
Does the project use good code like C,C++, Rust, Erlang, Ruby, Go, Solidity, etc?	Yes (2)	
Could the project use better programming languages?	No (0)	
Github number of lines?	Less than 10K - 0	
Github commits per month?	More Than 10 (2)	
What is the quality of the code?	Good (2)	
How well is the code commented?	Good (2)	
Overall quality of the test coverage?	Great (2)	
Overall quality of the maintainability index?	Great (2)	
	When Mainnet (out of 5)	5
When does the mainnet come out?	Launched (5)	
	Usability for Infrastructure Projects (out of 5)	5
Is it easy to use for the end customer?	Yes (5)	
	Team (out of 7)	3
Number of active developers?	3+ (1)	
Developers average Git Background?	Junior (0)	
Developers coding style?	Solid (2)	
		Total Score
		76%
	Score out of 55	42
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
Total	100%	



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