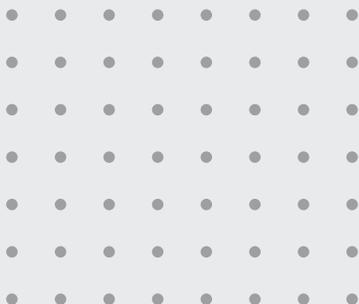




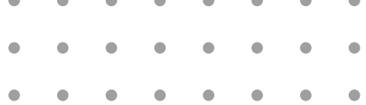
TOKEN  
METRICS



# TECH REVIEWS



May 30, 2021



**OPYN - 84%**

Opyn is the first project in decentralized options with automated market maker (AMM) liquidity from Uniswap. Opyn options are tokenized and can be easily combined with various strategies, both for buying and selling options. Unlike peer-to-pool models like Hegic , Opyn option sellers and writers can sell options on their own terms. Opyn options can be settled upon expiration time, automatically. This mechanism allows Opyn to maintain all the collateral necessary to fully back their call and put spreads based on the maximum potential loss. It is more capital efficient and flexible when complicated options combination strategies are employed. Using yielding or interest-bearing tokens as collateral allows options sellers to maintain 2 sources of return. They can earn interest, as well as any mined governance tokens, while simultaneously earning from selling options premiums.

Opyn doesn't have a token yet but the protocol is already being used by strategies like Ribbon finance's Theta Vault to mint and trade the options tokens on-chain.

Seed investment price	<b>N/A</b>
Current price	<b>N/A</b>
Current market cap	<b>N/A</b>
Competition	<b>Hegic</b>





### TRUEBIT - 80%

Truebit is a blockchain enhancement that enables smart contracts to securely perform complex computations in standard programming languages at reduced gas costs. Truebit's simple interface generates publicly verified certificates for data processes and function evaluations.

TrueBit can trustlessly grab data across external sources, including other blockchains and uses a retrofitting oracle to connect to the outside world. While smart contracts can perform small computations correctly, large computation tasks pose security risks for blockchains due to the Verifier's Dilemma. Truebit counteracts this shortcoming via a trustless, retrofitting oracle which achieves correct computational results. Any smart contract can issue a computation task to this oracle in the form of WebAssembly bytecode, while anonymous "miners" receive rewards for correctly solving the task.

The oracle's protocol guarantees correctness in two layers: a unanimous consensus layer where anyone can object to faulty solutions, and an on-chain mechanism which incentivizes participation and ensures fair remuneration. These components formally manifest themselves through a combination of off-chain architecture and on-chain smart contracts.

Truebit is a net inflationary token, tokens are created and destroyed over time according to cumulative demand. Each Truebit task burns TRU tokens. Users can purchase or retire TRU tokens in exchange for ETH.

Seed investment price	<b>N/A</b>
Current price	<b>\$ 0.40</b>
Current market cap	<b>N/A</b>
Competition	<b>Cartesi</b>





## **BITSKI - 78%**

Bitski lets developers build user-friendly and cross-platform Ethereum apps. Using Bitski, developers can build decentralized apps or games that feel just as easy to use as a standard app. Once a user already has a Bitski account, they will be able to onboard using OAuth which is a common user experience across web 2. Since the wallets are managed in the cloud instead of tied to a specific device, users can access them from anywhere without compromising security. We believe this is far more secure than many of the current solutions that store your keys locally on your device and read them into memory. Since wallets are tied to your user account, they can be recovered even if users forget their password, lose your phone. According to them this kind of recovery is more secure than writing down a passphrase.

Though Bitski's wallet management negates the benefits of self custody and ethos of web3, their SDK makes it easy for developers to build applications quickly while providing easy onboarding infrastructure for users accustomed with Web 2 experience. Bitski dont have a token yet.

Seed investment price	<b>N/A</b>
Current price	<b>N/A</b>
Current market cap	<b>N/A</b>
Competition	<b>Perp</b>





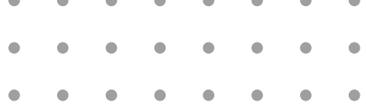
## POCKET NETWORK - 76%

Pocket Network is a decentralized blockchain API built for Web3 apps, relaying data to and from any blockchain through a network of thousands of nodes. The Pocket Network protocol validates all relayed data and proportionally rewards the participating nodes with POKT. Pocket Network connects randomly to a network of thousands of nodes, run by a variety of operators on a variety of hardware, while centralized API providers connect you to the hardware that they own and operate.

The key differentiator between these arrangements is that Pocket has an inherent diversity at scale that makes its service more resilient and less likely to face downtime. POKT is the native utility token that powers the economics of the protocol. Pocket Network requires both developers and nodes to stake POKT to participate in the network. Nodes earn POKT for fulfilling API requests for apps on a per request basis. POKT token is currently not trading.

Seed investment price	N/A
Current price	N/A
Current market cap	N/A
Competition	N/A





**BITFROST - 76%**

Bifrost is a DeFi protocol that connect with Polkadot and different PoS blockchains to provide staking derivative though XCMP or Smart Contract.

Bifrost uses secure and decentralized asset cross-chain technology to ensure the security of pledged assets and release liquidity through vToken derivatives. By standardizing the interest generation, settlement, and rights retention of pledged assets, it can provide liquidity for all kinds of pledged assets.

Seed investment price	<b>N/A</b>
Current price	<b>N/A</b>
Current market cap	<b>N/A</b>
Competition	<b>N/A</b>





### PERMISSION - 65%

Permissions technology allows data stored in silos and applications to be integrated so that individuals can link and monetize their social, search, shopping data, any data that is stored in any database, to be queried as a single logical data store. This enables users to truly take back ownership of their data so they can earn from it, putting individuals at the center of the data economy.

Seed investment price	<b>N/A</b>
Current price	<b>\$ 0.0026</b>
Current market cap	<b>\$ 13 M</b>
Competition	<b>N/A</b>





## TERNOA - 62%

The Ternoa Blockchain is based on the substrate framework that uses delegated proof of stake (Nominated-Proof-of-Stake abbreviated to NPOS) to validate transactions and thus securing the data.

It is also possible to connect to other Blockchains to be able to store the data on specialized infrastructures. Smart contracts and management of Non-Fungible Tokens (NFT) which acts as a time capsule and allows the management of time capsules are the key functions of the ternoa blockchain. They also have a death protocol which is based on the APIs of public death registers. Death Protocol triggers the transmission of the capsule when the official registration of the beneficiary's death is made.

The CAPS is the token of the Ternoa Blockchain. Transactions made on the Ternoa blockchain are settled in CAPS which are Creation of NFT, Encryption of data storage over time. CAPS is trading in Gate.io exchange and Uniswap.

Seed investment price	N/A
Current price	\$ 0.052\$
Current market cap	N/A
Competition	N/A



# 1. OPYN 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
	<b>Innovation (out of 11)</b>	<b>7</b>
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)	
	<b>Architecture (out of 12)</b>	<b>10</b>
Overall feeling after reading whitepaper?	Great (2)	
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?	Great (4)	
	<b>Code Quality (out of 15)</b>	<b>14</b>
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?	Good (1)	
	<b>When Mainnet (out of 5)</b>	<b>5</b>
When does the mainnet come out?	Launched (5)	
	<b>Usability for Infrastructure Projects (out of 5)</b>	<b>5</b>
Is it easy to use for the end customer?	Yes (5)	
	<b>Team (out of 7)</b>	<b>5</b>
Number of active developers?	3+ (1)	
Developers average Git Background?	Senior (2)	
Developers coding style?	Solid (2)	
		<b>Total Score</b>
		<b>84%</b>
	<b>Score out of 55</b>	<b>46</b>
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
<b>Total</b>	<b>100%</b>	

## 2. TRUEBIT 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
	<b>Innovation (out of 11)</b>	<b>7</b>
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)	
	<b>Architecture (out of 12)</b>	<b>9</b>
Overall feeling after reading whitepaper?	Great (2)	
Resistance to possible attacks?	Okay (1)	
Complexity of the architecture?	Not Too Complex (2)	
Time taken to understand the architecture?	More Than 1 Hour (0)	
Overall feeling about the architecture after deeper research?	Great (4)	
	<b>Code Quality (out of 15)</b>	<b>14</b>
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?	Good (1)	
	<b>When Mainnet (out of 5)</b>	<b>2</b>
When does the mainnet come out?	MVP or Testnet (2)	
	<b>Usability for Infrastructure Projects (out of 5)</b>	<b>5</b>
Is it easy to use for the end customer?	Yes (5)	
	<b>Team (out of 7)</b>	<b>7</b>
Number of active developers?	5+ (2)	
Developers average Git Background?	Senior (2)	
Developers coding style?	Outstanding (3)	
		<b>Total Score</b>
		<b>80%</b>
		<b>Score out of 55</b>
		<b>44</b>
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
<b>Total</b>	<b>100%</b>	

### 3. BITSKI 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
	<b>Innovation (out of 11)</b>	<b>7</b>
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)	
	<b>Architecture (out of 12)</b>	<b>8</b>
Overall feeling after reading whitepaper?	Great (2)	
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)	
	<b>Code Quality (out of 15)</b>	<b>13</b>
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?	Good (1)	
Overall quality of the maintainability index?	Good (1)	
	<b>When Mainnet (out of 5)</b>	<b>5</b>
When does the mainnet come out?	Launched (5)	
	<b>Usability for Infrastructure Projects (out of 5)</b>	<b>5</b>
Is it easy to use for the end customer?	Yes (5)	
	<b>Team (out of 7)</b>	<b>5</b>
Number of active developers?	3+ (1)	
Developers average Git Background?	Senior (2)	
Developers coding style?	Solid (2)	
		<b>Total Score</b>
		<b>78%</b>
		<b>Score out of 55</b>
		<b>43</b>
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
<b>Total</b>	<b>100%</b>	

## 4. POCKET NETWORK 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
	<b>Innovation (out of 11)</b>	<b>6</b>
How have similar projects performed?	Okay (1)	
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)	
	<b>Architecture (out of 12)</b>	<b>8</b>
Overall feeling after reading whitepaper?	Great (2)	
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)	
	<b>Code Quality (out of 15)</b>	<b>13</b>
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?	Good (1)	
Overall quality of the maintainability index?	Good (1)	
	<b>When Mainnet (out of 5)</b>	<b>5</b>
When does the mainnet come out?	Launched (5)	
	<b>Usability for Infrastructure Projects (out of 5)</b>	<b>5</b>
Is it easy to use for the end customer?	Yes (5)	
	<b>Team (out of 7)</b>	<b>5</b>
Number of active developers?	3+ (1)	
Developers average Git Background?	Senior (2)	
Developers coding style?	Solid (2)	
		<b>Total Score</b>
		76%
	<b>Score out of 55</b>	<b>42</b>
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
<b>Total</b>	<b>100%</b>	

## 5. BITFROST 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
	<b>Innovation (out of 11)</b>	<b>7</b>
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)	
	<b>Architecture (out of 12)</b>	<b>10</b>
Overall feeling after reading whitepaper?	Great (2)	
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?	Great (4)	
	<b>Code Quality (out of 15)</b>	<b>13</b>
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?	Good (1)	
Overall quality of the maintainability index?	Good (1)	
	<b>When Mainnet (out of 5)</b>	<b>2</b>
When does the mainnet come out?	MVP or Testnet (2)	
	<b>Usability for Infrastructure Projects (out of 5)</b>	<b>5</b>
Is it easy to use for the end customer?	Yes (5)	
	<b>Team (out of 7)</b>	<b>5</b>
Number of active developers?	5+ (2)	
Developers average Git Background?	Intermediate (1)	
Developers coding style?	Solid (2)	
		<b>Total Score</b>
		<b>76%</b>
		<b>Score out of 55</b>
		<b>42</b>
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
<b>Total</b>	<b>100%</b>	

## 6. PERMISSION 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
	<b>Innovation (out of 11)</b>	<b>1</b>
How have similar projects performed?	Okay (1)	
Feasibility - Are there too many innovations?	Maybe (1)	
Percentage of crypto users that will use the project?	1-5% (1)	
Is the project unique?	No (-2)	
	<b>Architecture (out of 12)</b>	<b>7</b>
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)	
	<b>Code Quality (out of 15)</b>	<b>13</b>
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?	Good (1)	
Overall quality of the maintainability index?	Good (1)	
	<b>When Mainnet (out of 5)</b>	<b>5</b>
When does the mainnet come out?	Launched (5)	
	<b>Usability for Infrastructure Projects (out of 5)</b>	<b>5</b>
Is it easy to use for the end customer?	Yes (5)	
	<b>Team (out of 7)</b>	<b>5</b>
Number of active developers?	5+ (2)	
Developers average Git Background?	Senior (2)	
Developers coding style?	Reasonable (1)	
		<b>Total Score</b>
		65%
<b>Score out of 55</b>		<b>36</b>
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
<b>Total</b>	<b>100%</b>	

## 7. TERNOA 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
	<b>Innovation (out of 11)</b>	<b>5</b>
How have similar projects performed?	Okay (1)	
Feasibility - Are there too many innovations?	Maybe (1)	
Percentage of crypto users that will use the project?	1-5% (1)	
Is the project unique?	Yes (2)	
	<b>Architecture (out of 12)</b>	<b>7</b>
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)	
	<b>Code Quality (out of 15)</b>	<b>11</b>
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?	Bad (0)	
Overall quality of the maintainability index?	Bad (0)	
	<b>When Mainnet (out of 5)</b>	<b>2</b>
When does the mainnet come out?	MVP or Testnet (2)	
	<b>Usability for Infrastructure Projects (out of 5)</b>	<b>5</b>
Is it easy to use for the end customer?	Yes (5)	
	<b>Team (out of 7)</b>	<b>4</b>
Number of active developers?	5+ (2)	
Developers average Git Background?	Intermediate (1)	
Developers coding style?	Reasonable (1)	
		<b>Total Score</b>
		<b>62%</b>
		<b>Score out of 55</b>
		<b>34</b>
Innovation	20%	
Architecture	22%	
Code Quality	27%	
Mainnet	9%	
Usability	9%	
Team	13%	
<b>Total</b>	<b>100%</b>	



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