

Amulet Brings Trust to Markets

AmuletPlatform.com

The Amulet team has set out to answer: "Which self-proclaimed crypto experts are actually credible?" In the process, we realized that this question has gone woefully unanswered in more traditional markets as well...

Investors Have a Problem

Currently, there is **no service available for investors to audit a market expert's track record**. This leaves many investors in a catch-22 situation: they need advice from individuals with different expertise than themselves, but they lack the expertise to validate the quality of these individuals.

Amulet Has a Solution for Investors

Amulet enables investors to find credible experts faster, and with greater confidence. Amulet's unique Decentralized Reputation Ledger ensures that predictions cannot be changed. Investors can discover and follow crypto investment experts based on the metric that matters most: **how often they've been right**.

Experts Have a Problem

For crypto investment experts, all that exists today are services that pay them based on how many impressions they generate. There is **no financial incentive for an expert to publish accurate predictions**; there are only incentives for winning over a large audience. This renders all current domains and services for market advice useless.

Amulet Has a Solution for Experts

Amulet directly compensates experts with Amulet [XAM] tokens when they correctly predict the market. Experts can also charge investors a market rate for subscribing to their market predictions. By broadcasting their Amulet Score externally as proof of their expertise, experts can stand out amongst themselves.

Amulet Token [XAM] and Amulet Platform

Our product offering consists of two products. The first is the Amulet Token [XAM], which is an on-chain decentralized reputation management system. The second is the Amulet Platform, which hosts off-chain tools for advanced financial market predictions.

Amulet smart contracts (Decentralized Reputation Ledger)

Powered by Ethereum smart contract technology, the Amulet Token [XAM], requires market experts to pay before they can respond to a request for a financial prediction (RFP). XAM requires an investor to pay before they can receive the responses to an RFP.

At a high level, this is how the Decentralized Reputation Ledger works:

- Investors solicit time-boxed requests for predictions (RFPs) from experts
- Experts pay in XAM to offer predictions which are stored with a timestamp on the blockchain
- Investors bid in XAM for exclusive access to an expert's prediction
- The winning bidder sees all of the expert's submissions
- All bids from all other investors are refunded
- After the event associated with the RFP takes place, experts who made accurate predictions are rewarded in XAM tokens per the execution of smart contracts.
- After an expert has answered a certain amount of RFPs, an Amulet Predictor Score [AMS] will be associated with their account.

Amulet Platform: Suite of Market Insight Tools

Amulet also offers a suite of market insights tools, employing machine learning, Real-Time Market Sentiment Analysis and other crucial trading signals.

Experts will have access to a custom search engine, allowing them to filter the financial market by asset type, geography, and market signals including momentum indicators and sentiment from reputable social media and finance discussion forums.

This same suite of market insights tools will be available to investors, so that they can verify the assumptions which underlie predictions they've purchased from market experts.

Crypto Search Engine

Amulet team is building the world's first search engine dedicated to cryptocurrencies. The first release of Amulet platform 1.0 is ready for both investors and experts. It contains a distributed crawling infrastructure which monitors various crypto communities in real-time and is based on machine learning technology. The search engine ranks the content based on the author's post history to determine quality and likelihood of spam. Investors and experts alike are able to stay up to date with all the latest social discussions that could influence price.

This is how the search engine will work:

- Investors and experts can see changes on social networks in real time with minimal latency

- Content from social media is accompanied by a timestamp, type of sentiment (positive, negative or neutral) and rank of content based on reliability of the author.
- If the search engine detects an avalanche of positive or negative sentiments, email notifications will be sent to all users of the Amulet platform
- In addition to getting the full picture of all cryptocurrencies, the user can query the search engine for any particular coin.
- The current release of the search engine sources from Reddit and Bitcointalk
- In a few months, YouTube, Twitter, Facebook and Telegram will be added to the info sources

Amulet SDK

The Amulet SDK allows any third-party website, company, or user to leverage the Reputation Ledger to provide visibility into Experts on their platforms. This free and open source SDK allows any third-party to enable the following functionality on their website:

- Display any Expert's reputation score
- Allow Investors to create their own questions, browse existing questions, and bid on questions
- Allow Experts to submit predictions to questions
- Drill down into any Expert's prediction history
- Verify the identity of an Expert

The Amulet SDK allows anyone to use every aspect of Amulet in their own applications. Utilizing the Amulet SDK, third-parties will be able to quickly extend the benefits of the Decentralized Reputation Ledger into their own experience. They will be able to provide an objective measure of their contributors' competence without building anything from scratch. Experts using these third-party platforms will be able to broadcast their superior competence to a wide audience – essentially bringing their credentials with them to the conversations where they need them most.

The Potential to Disrupt Legacy Markets

The Decentralized Reputation Ledger has applications beyond crypto markets. We envision a world in which investors seeking advice demand to see a track record of accuracy before listening to commentators in any field, in the same way that creditors demand to see a positive credit history before lending.

Get started today, and help us bring trust to markets with the Decentralized Reputation Ledger.