# Overview

Jay Framework

Business and Development for 2015 and beyond

## What is Jay?

In a nutshell Jay is a new type of cryptocurrency wallet that allows for the use of third party online services without worry of the services stealing your account information.

## How is this done?

This is accomplished by separating the two main tasks that cryptocurrency wallets have to do in order to function: generating transactions, and signing the generated transactions. The Jay Client is run on a user’s computer and is in charge of only signing generated transactions. Meanwhile the jay.js library has all of the javascript necessary to create transactions on a website to pass to the Jay Client being run on someone’s computer.

## The Consumer

The Jay Framework helps consumers by allowing them to get started with a wallet in about five minutes. There is no longer the necessity to install computer-intensive applications and wait hours for blockchain downloads. All that’s required is a single locally run html file around 400kb in size, a download time of less than a second with most internet connections.

## The Service Provider

Without Jay, a service on top of a cryptocurrency would need to spend substantial amounts of extra money creating a secure way to store and handle their users private key data. On top of that they are completely liable for any users funds that are stolen as a result of a break in. Using Jay, the users store their own account information and are in charge of their own security. A web client using Jay doesn’t even need a SSL certificate as it won’t be transferring any private user data.

## Making a revenue

Because all of the code produced relating to Jay is licensed with the MIT license and is viewable and usable by anyone, Jay takes an alternative route for generating revenue. The main source of revenue lies in receiving a portion of revenue for the services that Jay creates and maintains a web version of.

# Jay Framework Development

The Jay Framework is a broad term to describe all internal libraries and standards of Jay that can be used to integrate Jay into a service. It includes the jay.js library, the Jay Client, the TRF (TX\_) format, and other formats and standards that stem from Jay.

## Current Status

#### Jay Core

Currently, Jay is released under version 1. This includes jay.js v1, Jay Client, and the initial TRF (TX\_) format specification. Jay Client has basic account creation, import and multi-account support with secure private key storage. With signing transactions it accepts the v1 spec of TX\_ format as well as unsigned transaction bytes, or an RS address or public key for quick-send. The Client also has the ability to create and validate Nxt tokens. Jay.js, has the ability to do basic requests to Nxt public nodes, as well as create TX\_ format transactions for basic Nxt transactions. TX\_ format currently supports all Nxt type transactions.

#### Jay Exchange

The Jay Decentralized Exchange is currently in beta, and allows users to trade on the Nxt AE with advanced charts and real-time data.

#### Nxt Vault

NxtVault is an android application that replicates the features and ability of the Jay Client, but receives TX\_ codes in the QR format. It is currently released and up to date with Jay Version 1. NxtVault is being developed and maintained by mr\_e.

#### Jay NRS

Jay NRS is a version of the current Nxt Reference Software that has been

## Planned Development

#### Jay Core

The Jay Core will be pushed forward to version 2 and its completion is planned for the first half of July. This will include all the new transaction types included with

# Team Structure

# Revenue

As mentioned above, revenue

# Marketing/Growth

As Jay is a Framework, its growth depends on its ability to be actively developed upon and used in as many services as possible.

# Projections