

# STAMP-IT 2<sup>ND</sup> 2019

## QUARTERLY REPORT

01/05/2019



### QUARTERLY REPORT

#### 1. Overview

Since our last Quarterly report on January 30th, 2019, the Stamp-IT team has contributed to the Factom® ecosystem in various ways. Check [our last report](#) if you have missed it:

<https://factomize.com/forums/attachments/stamp-it-1st-2019-quarterly-report-pdf.884/>

Here is a breakdown of what has been done, along with our goals for the next few months.

#### 2. Infrastructure

Our two authority nodes performed very well during the last three months. They have been leaders for most of this period.

We will continue to monitor our nodes and do preventive maintenance to ensure they perform well continuously.

#### 3. Protocol development



##### *Testing of the Kraft release*

This last quarter, we are proud to have made a noteworthy contribution to the testing and debugging of the upcoming Kraft release. While we were testing compatibility of our brainswap tool with the Kraft release, we encountered a panic in *factomd*. We decided to investigate. After testing multiple combinations of *factomd* versions with different numbers of blocks before brainswaps, both with a leader and an audit node, we managed to isolate which conditions produce a panic during a brainswap.

We wrote a detailed report which led to new instructions for upgrading *factomd* audit nodes.



##### *Stamp-IT brainswap*

We also made a [survey](#) about our brainswap tool. Although we hoped to receive more feedback from the community, the exercise was useful because it gave us new ideas to improve the tool.

## 4. Marketing and commercial development



### *Operenzy*

It is now clear that the funds we sent to QuadrigaCX will never be recovered. With this in mind, in addition to the fact that our partner does not intend to invest much in Operenzy for the foreseeable future, we decided not to invest more in this project in order to focus our funds and energy on our partnership with NSim Technology.



### *NSim Technologies*

We have started, with our partners NSim Technologies, to analyze the IoT market and begin prospection with potential customers interested to use blockchain with their actual IoT infrastructures:

- Cold chain logistics
- Security service company including transportation

We will apply for the next grant round with 2 partners proposing an IoT-Blockchain solution for Factom.