

## Feedback from Group 5 to Group 14

### Summary

Group 14 implies in their paper that there is a problem caused by the existence of the cryptomarkets. The cryptomarkets creates incentives for cybercriminals to illegally trade items. It could lead to several issues i.e. the increase of illegal activity, the need to increase effort to track cybercrimes, and furthermore can potentially disturb the public safety. Group 14 used the data from Silkroad 1 marketplace. Several metrics were chosen from the datasets to be analyzed thoroughly. Those analysis hopefully can be used by decision makers to keep an eye for specific important metrics on the cyber trade to help them to do a risk analysis on public safety.

### Weakness

#### 1. Security Issue

We feel there is not a clear security issue defined. There are several security issues being written in the paper, which represent issue for governments:

- Cryptomarkets encourage criminals to buy and sell illegal items anonymously.
- The need to increase effort to track cybercrimes.
- Decrease of public safety.

It is unclear which is the security issue which will be address using the dataset. Also, you mentioned that cryptomarkets can also be a positive thing, so it is not clear if you consider this a problem or not.

#### 2. Definition and Structure

- We feel like there are no explanation of what is actually "silkroad 1". At the first paragraph, cryptomarkets and cyber criminal is defined, but suddenly you introduce a new term which is silkroad 1. It would be better if you explained a bit about this term and probably a bit about "black market".
- It will also be good if you specify the timeframe of the datasets (from what year it was taken).

#### 3. Evaluation of Data sets

- There are no graphs to evaluate the metrics. It is understandable that if the data is unstructured this is more challenging, but you described some

ways of how you could do it. Therefore, it would be nice to try to show them.

- How many data will be plotted for creating the time series? From what year is the data that has been dumped? Will it be accurate? Will the time series be used to predict price in the future?

### **Strength**

- The assignment is short and written properly.
- The list of ideal metrics is extensive, as well as the list of metrics that exist in practice.