

Project: A Systematic Approach Towards Security Risk-free Systems

Minutes of meeting

Me and prof. Raimundas started our meeting with discussion on intermediate results of the project. We made an overview of files, that have been added to Dropbox since the last Friday. Then I briefly introduced the main achievements of each person in the group (considering the files and its' content). I raised some questions with respect to our future plans. The answers to these questions helped me to define the scope of our project, mainly:

1. Transformation rules. We have to define 6 sets of transformation rules for 3 modelling languages.
Olga: (Example: BPMN \rightarrow MAD)
a.) BPMN \rightarrow MAD
b.) BPMN \rightarrow Secure Tropos
Nataliia: (Example: MAD \rightarrow Secure Tropos)
c.) MAD \rightarrow BPMN
d.) MAD \rightarrow Secure Tropos
Jan: (Example: Secure Tropos \rightarrow BPMN)
e.) Secure Tropos \rightarrow BPMN
f.) Secure Tropos \rightarrow MAD
2. Rules have to describe transformation process step by step. It's not enough to define, what construct in one language correspond to what construct in another, but more: in what order to perform this transformations.
3. Running example. We will take the example of *Meeting scheduler* as an input and create the cycle (BPMN \rightarrow MAD \rightarrow Secure Tropos \rightarrow BPMN) of transformations following the previously defined rules. In total there will be three examples of transformations. Each will consist from 3 diagrams (to describe assets, risk, risk treatment).

We need to prepare rules and running examples till the end of the week and show the result on our next meeting.

04/05/2012

Composed by *Olga Altuhhova*