

I. IDENTIFICATION DATA

Thesis title:	Data Security while Using Cloud Services
Author's name:	Adelina Akhmedzianova
Type of thesis :	master
Faculty/Institute:	Faculty of Electrical Engineering (FEE)
Department:	Computer Science
Thesis reviewer:	Václav Rechtberger
Reviewer's department:	Czech Technical University in Prague, Faculty of Electrical Engineering, Department of Computer Science

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	extraordinarily challengin
<i>How demanding was the assigned project?</i>	
Developing a reliable and safe security system is a challenging task.	

Fulfilment of assignment	fulfilled with minor objectio
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	
The practical part is fulfilled. Technical documentation is done correctly, but the author made a little incorrectness in UML. For instance, figure 13 on page 18 is mentioned as a component diagram but it is a class diagram, the access modifiers symbols are not used correctly as well. The biggest problem is that there is the missing list of attachments and instructions on how to install and run the application, it could be a problem for users without necessary skills.	

Technical level	B - very good.
<i>Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?</i>	
There are unexplained abbreviations in the abstract. Some of the abbreviations are not explained even later in the text.	

Formal level and language level, scope of thesis	A - excellent.
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
The scope is adequate for a master thesis. The thesis is in the lower limit of scope, but it fits in bounds. The content is well written and understandable.	

Selection of sources, citation correctness	A - excellent.
<i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	
Sources were chosen and cited correctly.	

Additional commentary and evaluation (optional)
<i>Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths</i>

and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading.

The thesis is well written. I think that the developed product has a significant impact on the field. The safety of data in cloud storage is the biggest problem and for instance, it is the reason why many institutions cannot use cloud storage like American alternative to Yandex, Google Drive.

The grade that I award for the thesis is

1. What is the difference between UML component diagram and class diagram? Say something about both of them.
2. You were talking about man-in-the-middle attack, what is it?

Date:

Signature: