

I. IDENTIFICATION DATA

Thesis name:	The first comprehensive report on the state of the security of mobile phones of civil society.
Author's name:	Jakub Čech
Type of thesis :	Master Thesis
Faculty/Institute:	Faculty of Electrical Engineering
Department:	Computer Science
Thesis supervisor:	Sebastian Garcia
Supervisor's department:	Computer Science

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	Ordinarily challenging
<i>Evaluation of thesis difficulty of assignment.</i>	
Please insert your commentary.	
<i>The thesis difficulty was standard. The assignment presented conceptual challenges, tackling a problem not previously solved, and how to use existing technology to give significance to the data analyzed.</i>	

Satisfaction of assignment	fulfilled
<i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	
Please insert your commentary.	
<i>The handed thesis fulfilled the requirements of the given assignment. The thesis was novel in its area presenting the student with specific challenges and required more creative effort. We consider that the thesis met the requirements and laid the basis for future work. A big difficulty was the lack of previous work, which was one of the major challenges that the student had to overcome. The student however was able to draw knowledge from other areas to solve the assignment.</i>	

Activity and independence when creating final thesis	A - excellent
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
Please insert your commentary.	
<i>The student had an excellent approach to the assignment, stayed always on focus, and drove it successfully to completion. The time limits were successfully met every time, consultations were very satisfactory due to the student preparation and work on the subject. The student presented a strong independence when working on this thesis, showing great skills on project management, development, and research.</i>	

Technical level	C - good
<i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	
Please insert your commentary.	
<i>The thesis assignment was unusual, in a field that is poorly researched and there is an important lack of awareness. The student was able to use the knowledge from his career, technologies, and concepts to properly think, plan, and develop a solution to analyze the given data.</i>	

Formal and language level, scope of thesis	B - very good
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
Please insert your commentary.	
<i>The student language level was very good, and the writing of the thesis did not present for him a major challenge. New language and terminology had to be learned, and the structure and presentation of the work could be improved for further clarity and emphasis on the impact of the thesis work.</i>	

Selection of sources, citation correctness**A - excellent**

Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.

Please insert your commentary.

The thesis assignment was characterized by the lack of previous work, however, the student did a very thorough job searching for references in similar fields, searching for background information to understand fully the topic at hand, and draw conclusions from them. All the used content was correctly referenced, and complete.

Additional commentary and evaluation

Present your opinion to achieved primary goals of thesis, e.g. level of theoretical results, level and functionality of technical or software conception, publication performance, experimental dexterity etc.

Please insert your commentary (voluntary evaluation).

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

Summarize thesis aspects that swayed your final evaluation.

The student took on a challenging assignment, where no previous work was done before. He successfully and quickly learned the field, understood the importance of his assignment, processed and found new ways of understanding the data, and developed a novel approach to measure the risk of users by analyzing their network traffic. The student thesis lays an important ground for our research, and opens new lines of research. The technical and conceptual solutions need to be put in practice and extended, however for a first approach this assignment was satisfactory.

I evaluate handed thesis with classification grade **A**.

Date: **12/06/2020**.

Signature:

