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### **Bachelor degree thesis assessment**

Student name: **Petr Jordan**

Thesis Title: **Implementace cashovacího systému**

The Bachelor thesis submitted by Petr Jordan describes his work on a software system used to gather, represent and store Security Threat (malware) data from the VirusTotal database. Once written in the internal tool, the data is then extensively queried for subsequent processing and network security research.

Petr Jordan has worked as a valuable and accomplished member of our team. He has acquired the essential skills of professional software engineer and has delivered high-quality software that we use in daily research activities. I'd like to commend his focus on teamwork, learning, careful and well-principled design and efficient implementation. Last, but not least, Petr has diligently applied all the tools of a good software engineer - testing, automated deployment, code review support and other tasks that often get overlooked in student projects.

This has been exemplified in the thesis that describes the methodology used to design and implement the solution and discusses the technological choices made by the student. On the downside, the work might have benefited from a more thorough proof-reading and while it fully satisfies the requirements imposed on bachelor thesis, it lacks wider impact (such as especially elegant implementation/algorithmic detail or conference publication) that would be required for perfect grade. Therefore, I suggest the acceptance of the thesis with grade **B** and I look forward to more fruitful collaboration and good results in the future.

In Prague, on June 10, 2017



Martin Rehak