Bachelor's Thesis Supervisor's Expert Opinion

Student: Shadrack Tieku Boadu

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Title of Bachelor's Thesis: Comparison of Private Cloud Management Tools for Organization

Aim of the Thesis: This project should help to select a private cloud management tool for an organization using multicriteria decision.

Thesis Supervisor: RNDr. Ing. Oldřich Horák, Ph.D.

Study Programme: B6209 System Engineering and Informatics

Academic Year: 2017/2018

Difficulty of the Topic

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Theoretical knowledge	☐	☒	☐	☐	☐
Input data and their processing	☐	☒	☐	☐	☐
Methods used	☐	☐	☒	☐	☐

Thesis Evaluation Criteria

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Degree of achievement of the aim of the thesis	☐	☒	☐	☐	☐
Original attitude to the topic processing	☒	☐	☐	☐	☐
Adequacy of the methods used	☐	☒	☐	☐	☐
Depth of analysis (relative to topic)	☐	☒	☐	☐	☐
Logical structure of the thesis and scope	☒	☐	☐	☐	☐
Working with Czech and foreign literature including citations	☒	☐	☐	☐	☐
Formal arrangement of the thesis (text, charts, tables)	☒	☐	☐	☐	☐
Language level (style, grammar, terminology)	☐	☐	☐	☐	☒

Applicability of the Results of the Thesis

	High	**Medium**	**Low**	**Cannot be evaluated**
For theory	☐	☒	☐	☐
For practice	☐	☒	☐	☐

Other Comments on the Thesis

As a very well done part of the thesis I consider the theoretical preparation and especially the survey in selected country. Processing of the final MCDA could be done better, however, discussion and final recommendations are logical.

Comments on the Outputs from the Theses System

Maximum level of detail in similarity check is 5% with thesis of other student. Most of similar details originates in the citation of the same sources and the mandatory text (i.e. declaration and acknowledgement). Similarity assessment: The thesis is not evaluated as plagiarism.

Questions and Suggestions for Defence

1. In your work, you describe the architecture of cloud solutions using SaaS, PaaS, and IaaS. In this "as a Service" terminology, the term "Data as a Service (DaaS)" often occurs. Why not this service is explicitly mentioned in your work?

2. For the processing of MCDA, the relative rates of use of the selected solution in the area of interest were used as criteria. This is not a common way of setting criteria, did you encounter this procedure in any other analysis or in the specialized literature?

Final Evaluation

I **recommend** the thesis for the defence.
I propose to grade this Bachelor's thesis as follows: **C**

In Pardubice 15.8.2017

Signature ....