



Final project proposal

Type	Master/Undergraduate	
Title	<i>SDN implementation using OpenNaaS</i>	
Supervisor	Assist. Prof. Sonja Filiposka	
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Department / Group		
Institute for Information Systems and Network Technologies – FCSE		
Topic(s)		
Software defined networking, cloud computing		
Project can start from	01.09.2014	
Project duration	4 months	
Short description		
The main goal of the project is to develop an automated solution that will serve as a Network as a Service solution for a private cloud data-center or for interconnecting different network clients (sub-networks) with public cloud providers. The solution is to be based on the OpenNaaS solution that uses the software defined networking paradigm.		
Results and assessment		
A written report with a presentation and a working prototype are expected as outcomes of the project and are going to be the basis for evaluation of the student's efforts.		
Other (additional) information		
The student will be working as a part of the joint research activities and tasks within the Geant project.		