UNICAMP - State University of Campinas

School of Electrical and Computer Engineering (FEEC)

Department of Computer Engineering and Industrial Automation

Date: Dez 18, 2014 **Working Plan:** #3
WP Period: May 03, 2015 - Jun 14, 2014 **Review DL:** mmm dd, 2015
Student: Anderson dos Santos Pachoalon
Advisor: Christian Esteve Rothenberg

Report

The main focuses of this Development Research cycle are going to be:

* Learn how to work with an NetFPGA

* Reproduce an NetFPGA paper

* Write an article about Network Security Cryptography, and try to direct the subject to may research activities

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Week Work Plan

Tasks	Status	Week 05/03	05/10	05/17	05/24	05/31	06/07
Papers to reed							
01. Packet Generator on NetFPGA Platform	To do	■					
02. OpenNF: Enabling Innovation in Network Function Control	To do	■					
03. NetFPGA - An Open Platform for Gigabit-rate Network Switching and Routing	To do		■				
04. NetFPGA-based Precise Traffic Generation	To do		■				
04. ClickOS and the Art of Network Function Virtualization	To do			■			
05. (Another papers to read...)	To do				■	■	■
Nanother Readings							
01. Network Functions Virtualization White paper3	To do		■				
02. Chapter of book – NetFPGA: Processamento de Pacotes em Hardware	To do		■				
03. (Another readings...)	To do				■	■	■
Practical activities							
01. Reproduce a NetFPGA paper	To do	■	■	■	■	■	
02. Write the IA012(data security course) article	To do	■	■	■	■	■	
Result Report							
01. Presentation of WP Results	To do						■

Anderson dos Santos Paschoalon

Thursday 30th April, 2015