CprE/SE 491 Weekly Report MAY15-06 Week 1 (9/1/14-9/5/14)

Advisors: Joseph Zambreno **Client:** Curtis Schwaderer (IP Fabrics, Inc)

Members (roles):

Andrew Heintz (Team Leader and Team Key Concept Holder)

Altay Ozen (Team Communication Leader)

Abraham Devine (Team Webmaster)

Project Title: Network Forensics User Interface

Weekly Summary

Met with client and adviser.

Learned about project details.

Assigned team roles.

Meeting notes:

9/5 Group Meeting with Advisors

Duration: 120 *min* **Members Present:** *All*

Purpose and Goals:

Get information about the project.

Establish contact with both adviser and client.

Define deliverables of the project.

Achievements:

Clarified project details.

Learned the clients expectations:

1) Install and learn how Xplico works and present it.

2) Learn about the licensing issues of Xplico.

3) Use the Go Collector that they provide, create pcaps that can be sent to Xplico.

4) Finally replace the Go Collector with an interface.

Notes:

Install and configure Xplico for specific data types

Xplico is C/C++; DeepSweep is Java

Determine interfaces that can be used by Java

Need figure out licensing implications

Xplico takes raw input and stores into database

Xplico provides GUI to view different data types

DeepSweep is device that filters traffic

Plug in parameters and only retrieves that info

Info is filtered but still pile of raw info

Pending Issues

No problems at this point as we have not yet gotten far enough with the project.

Plans for next week

1. Everyone: Begin working on project design. (2 hr, each) (No external resources)
2. Everyone: Install Xplico (4 hrs, each) (External Resource: Xplico)
3. Everyone: Get familiar with Xplico. (3 hrs, each) (External Resource: Xplico)

Individual Contributions(this week)

Names	Time Spent	Details of Task	How it got Completed	Why is it Important
Andrew Heintz	2 hrs	Meeting with Client	Attended the meeting	Necessary to figure out the details of the project.
Altay Ozen	2 hrs	Meeting with Client	Attended the meeting	Necessary to figure out the details of the project.
Abraham Devine	2 hrs	Meeting with Client	Attended the meeting	Necessary to figure out the details of the project.

Total contributions for the project

Andrew Heintz (2 hrs) ,

Altay Ozen (2 hrs),

Abraham Devine (2 hrs)