

Project: May1601

Project Title: ICS/SCADA Traffic Baseline and HoneyPot

<u>Client:</u>	<u>Alliant Energy</u>	<u>Contact</u>
Project Contact:	Wesley Daniels	Email: wesleydaniels@alliantenergy.com
ISU Staff Adviser:	Doug Jacobson	Email: dougj@iastate.edu

<u>Student Designers:</u>	<u>Team Role</u>	<u>Contact</u>
Jonathan Osborne	Team Leader	Email: osborj1@iastate.edu
Jonathan Hope	Webmaster	Email: jonhope3@iastate.edu
Korbin Stich	Key Concept Holder	Email: kdstich@iastate.edu
Daniel Borgerding	Communication Leader	Email: dborg92@iastate.edu
Nik Kinkel	Key Concept Holder	Email: nskinkel@iastate.edu

Discussion Notes:

Goals:

- Research and develop better understanding of project parameters.
- Get in touch with our contact at Alliant Energy to clarify some design specifications.
- Research categories will be divided amongst team members and discussed further at the next group meeting.

Achievements:

- Increased individual and group knowledge concerning project concepts.
- Began introductory work on project website.

Pending Issues:

- Discuss integration into SCATA environment.
- Client still needs to provide the following information at a future date: Review Reference material provided by Dr. Jacobson.
- What protocol(s) is the honeypot using to communicate? What protocol is the honeypot using to communicate?
- Identify what equipment configuration honeypot might be emulating.
- Identify hardware requirements based on customer's needs.

Weekly Meeting #3

Date: 9/22/15

Members:

Present:

Jonathon Hope:

Korbin Stich:

Daniel Borgerding:

Jonathon Osborne:

Nik Kinkel:

<u>Weekly Personal Contributions:</u>	<u>Hours:</u>	<u>Total Hours:</u>
<u>Jonathon Hope:</u> Contributions:	<u>1</u>	<u>4</u>
<u>Korbin Stich:</u> Contributions: Raspberry Pi Hardware Specifications	<u>3</u>	<u>6</u>
<u>Daniel Borgerding:</u> Contributions: Hardware Research	<u>4</u>	<u>7</u>
<u>Jonathon Osborne:</u> Contributions:	<u>1</u>	<u>4</u>
<u>Nik Kinkel:</u> Contributions:	<u>1</u>	<u>4</u>