

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

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<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
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Daniel Borgerding	Communication Leader	Email: dborg92@iastate.edu
Nik Kinkel	Key Concept Holder	Email: nskinkel@iastate.edu

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Discussion Notes:

Goals:

- Consult EE professors to identify possible extra EE implementations.
- Consolidate files of preliminary virtual machine prototype and run initial simulation.

Achievements:

1. Identified possible extra EE implementations to be run by client at next meeting.

Pending Issues:

- Verify hardware is adequate to run initial prototype Honeypot.
- Identify constraints of minimal IDS on present hardware.
- Client may provide the following information at a future date: Possible SCADA environment details.
- Identify possible means of testing/verification of prototype results.

Weekly Meeting #5

Date: 10/1/15

Members:

Present:

Jonathon Hope:	<input checked="" type="checkbox"/>
Korbin Stich:	<input checked="" type="checkbox"/>
Daniel Borgerding:	<input checked="" type="checkbox"/>
Jonathon Osborne:	<input checked="" type="checkbox"/>
Nik Kinkel:	<input checked="" type="checkbox"/>

<u>Weekly Personal Contributions:</u>	<u>Hours:</u>	<u>Total Hours:</u>
<u>Jonathon Hope:</u>	<u>3</u>	<u>9</u>
Contributions: Worked on project plan document. Began work on Ansible deployment for VPN. Finished up website updates.		
<u>Korbin Stich:</u>	<u>2</u>	<u>12</u>
Contributions: Wrote project requirement and proposed solution section of the project plan		
<u>Daniel Borgerding:</u>	<u>4</u>	<u>15</u>
Contributions: Researched possible project re-definment for greater EE implementation. Created timeline and market research sections of project plan		
<u>Jonathon Osborne:</u>	<u>3</u>	<u>10</u>
Contributions: Worked on cost, feasibility and project requirements testing for project plan		
<u>Nik Kinkel:</u>	<u>8</u>	<u>22</u>
Contributions: Started SPA daemon design Wrote interfaces and system design section of project plan Formatted full project plan document		