

**sdmay18-16: Implementing OpenPLCs into a Cyber Defense Competition****Week 2 Report**

September 9 - September 21

**Team Members**Matthew McGill — *Meeting Facilitator, Project Manager*Brennen Ferguson — *Hardware Engineer*Joseph Young — *Security Engineer/Meeting Scribe*Liam Briggs — *Hardware Engineer/Report Manager*Joshua Przybyszewski — *Software Engineer*Nicholas Springer — *Security Engineer*Val Chapman — *Senior Test Engineer***Summary of Progress this Report**

Over the past two weeks we created and practiced our elevator speeches and created and filled in our Project Plan document as completely as we can currently. We partially accomplished and discussed these activities during our team meetings.

**Pending Issues**

We're currently searching for hardware to use to be controlled by the PLC's. We're struggling to find something easily implementable and cost effective.

We're still just starting to play around with the OpenPLC software and finding its capabilities.

**Plans for Upcoming Reporting Period**

We're planning to continue to play with the software and develop more ideas. We're also hoping to find hardware soon or begin to research creating our own.

**Individual Contributions**

<b>Team Member</b>	<b>Contribution</b>	<b>Weekly Hours</b>	<b>Total Hours</b>
Matthew McGill	Meetings planning, brainstorming, project plan documenting, presentation creation	5	7
Brennen Ferguson	Brainstorming, project plan documenting, presentation creation	4	5
Joseph Young	Brainstorming, project plan documenting, presentation creation, research	4	5
Liam Briggs	Brainstorming, project plan documenting, presentation creation, reporting	4	6
Joshua Przybyszewski	Brainstorming, project plan documenting, presentation creation	4	5

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Nicholas Springer	Brainstorming, project plan documenting, presentation creation	4	6
Val Chapman	Brainstorming, project plan documenting, presentation creation	4	5