sdmay23-14: Mobile Vehicle Cybersecurity Using a Secure Bridge
Week 7 Report
October 29 - November 11

Team Members
Josue Torres — *Coding/Testing*
Ryan Campbell — *Cryptography*
Cody Stricker — *Coding*
Levi Jansen — *Coding*
Drake Ridgeway — *Software - coding/testing*
Riley Lawson — *Coding*
Ryan Scehovic — *Coding/Testing*

Summary of Progress this Report
This week our main goal as a team was to really solidify a skeleton for the project moving forward. With the leadership of Ryan Campbell, Ryan Scehovic, and Drake Ridgeway we all attended a meeting working on VM using OpenSSL to construct a smaller scale encrypt and decrypt program. Significant progress was made during this meeting, and using that motivation Scehovic, Campbell, and Ridgeway continued their work throughout the week. The testing weekly document was also written and submitted on time.

Pending Issues
There are no outstanding issues other than the need for further research and development of OpenSSL and its features.

Plans for Upcoming Reporting Period
The current plan is to continue on this track using the motivation of this week to get through the week strong before break. We will continue to use AES-128 and OpenSSL to develop our project.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Josue Torres	Testing/Planning	3	
Ryan Campbell	Testing/Planning/Coding/Team Organizing	7	
Cody Stricker	Testing/Planning	3	
Levi Jansen	Testing/Planning	3	
Drake Ridgeway	Testing/Planning/Coding/Team Organizing	8	
Riley Lawson	Testing/Planning	3	

Ryan Scehovic	Testing/Planning/Coding/Team Organizing	10	

Gitlab Activity Summary

Several major commits made to the git lab by Ryan Scehovic involving project structure and organization of the OpenSSL library.