

CSIS 481 Cyber Project Status Report

			Previous	Current	Legend
Project	CSIS 485 Cyber Capstone, Central Virginia Liquified Natural Gas Security Development	Overall Health	G	G	
Report Period	October 31th, 2021				
		Budget	G	G	
		Scope	G	G	
		Timeline	G	G	At Risk
					Not Started
					Late
					On-Time
					Complete

Key Message	
	Data connection to data historian established

Key Accomplishments - Reporting Period	
1	Data flowing to databases and accessible by historians
2	Finished security corrections and iterative test 4
3	Continue ongoing effort of vulnerability research and CVE documentation
4	Assisted other teams in standing up OPTO DataLink
5	Corrected and resubmitted various documentation

Key Activities Planned for Next Reporting Period	
1	Submit Phase 3 Version 5 of PMO Project Status Report
2	Configure data historian inputs to match Engineer's HMI
3	Complete Security Vulnerabilities Corrections Test 5
4	Prepare Prometheus software to begin receiving data

Key Deliverables / Milestone Progress (Next Reporting Period)							
	Deliverable / Milestones	Comments	Resp Party	Due Date	% Comp	Previous	Current
1	P3-V5 PMO PSR		Team 1	7NOV21	0%	N/A	On-Time
2	Security Vulnerabilities Test 5		Team 1	7NOV21	70%	N/A	On-Time

Risks and Mitigation Plans						
	Risk	Mitigation Plan	Owner	Target	Status	Comments
1	Unforeseen restrictions	Maintain agile planning models	Team 1	N/A	N/A	No deadline for agile posture

Issues & Action Plans						
	Issue	Action Plan	Owner	Target	Status	Comments
1	COVID impact to team	Adapt university recommendations	Team 1	N/A	N/A	Unforeseeable event timeline. Resolved naturally

Current Phase Milestones		
Milestone	Dates	Status
Tenth Project Manager Meeting/ LU engineering facility tour	27OCT21	Complete
Tenth Client Update Meeting	29OCT21	Complete
Eleventh Project Manager Meeting	3NOV21	On-Time
Third weekly all hands meeting	5NOV21	On-Time
Accessible Test Environment	25SEP21	Complete
Access Opto Snap PAC data	11OCT21	Complete
Establish Flow of data from OPTO R1 to database	29OCT21	Complete
Visualize data sourced from the database	14NOV21	On-Time

Major Phases (proactive timeline)	Date	Status
Initiation	4SEP21	Complete
Planning	11SEP21	Complete
Building	07DEC21	On-Time
Testing	21NOV21	On-Time
Training	TBD	Not Started
Go-Live	TBD	Not Started