

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 17th, 2021				
		Budget	G	G	
		Scope	G	G	
		Timeline	G	G	At Risk
					Not Started
					Late
					On-Time
					Complete

Key Message	
	Find compatibility between Opto Datalink, Open Historian, and a SQL database

Key Accomplishments - Reporting Period	
1	Opto 10.3 installed and configured + data accessible
2	Finished security corrections and iterative test 2
3	Continue vulnerability research and CVE documentation
4	Discovered OPTO MMP 2001 as Opto SNAP PAC communication protocol

Key Activities Planned for Next Reporting Period	
1	Submit Phase 3 Version 3 of PMO Project Status Report
2	Find compatible database and connect it between Opto Datalink and Open Historian
3	Complete Security Vulnerabilities Corrections Test 3
4	Update Snap PAC firmware!

Key Deliverables / Milestone Progress (Next Reporting Period)							
	Deliverable / Milestones	Comments	Resp Party	Due Date	% Comp	Previous	Current
1	P3-V3 PMO PSR		Team 1	16OCT21	0%	N/A	On-Time
2	Security Vulnerabilities Test 3		Team 1	16OCT21	10%	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
Eighth Project Manager Meeting	13OCT21	Complete
Eighth Client Update Meeting	15OCT21	Not Started
Ninth Project Manager Meeting	20OCT21	On-Time
Ninth Client Update Meeting	22OCT21	On-Time
Accessible Test Environment	25SEP21	Complete
Access Opto Snap PAC data	11OCT21	Complete
Establish Flow of data	09OCT21	Late

Major Phases	Date	Status
Initiation	4SEP21	Complete
Planning	11SEP21	Complete
Building	9OCT21	Complete
Testing	21NOV21	On-Time
Training	24NOV21	Not Started
Go-Live	07DEC21	Not Started