Sprint Retrospective Document

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Project acronym: ARTEMIS
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Sprint 6 summary

Item ID (from the previous retrospective doc)	Workpackage ID (from the Kick-off doc)	Status	Group's comments
1	4	Complete	After performance tests are conductred we may change/add features, if we are not satisfied.
2	6	Complete	Created a server locally, may move it to given server.
3	6	Complete	Dynamic visualization of packets with algorithm selection is available.
4	5	In progress	We generated some attacks using basic tools, we should try advanced tools as well.
5	3	In progress	We collected some data but it isn't nearly enough.
6	6	Complete	A push notification is displayed and e-mail is sent.
7	4	In progress	OCSVM is tested, results are not satisfying but it may be caused by imbalanced data.

Sprint 7 plan

Item ID	Workpackage ID (from the Kick-off doc)	Description	Status
1	5	Set up the test environment for penetration tests.	Leftover from Sprint 6
2	3	Collect data for normal behaviour of the system.	Leftover from Sprint 6
3	4	Check the real time performance of learning algorithms on normal behavior of the system.	Leftover from Sprint 6
4	6	Connecting notification module to main web UI.	New
5	6	Connecting alert module to main web UI.	New
6	6	Connecting algorithm selection module to main web UI.	New
7	6	Displaying packet info in plot on hover.	New
8	4	Work on creating feature vectors so that vectors can be created for different types of packets.	New

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Sprint 8	Sprint 9
MF1	0%	0%	0%	0%	10%	15%			
MF2	0%	50%	80%	80%	90%	90%			
MF3	0%	30%	50%	50%	50%	70%			
MF4	0%	50%	50%	50%	70%	80%			

MF5	0%	0%	15%	50%	60%	60%			
MF6	0%	0%	15%	40%	40%	70%			
MF7	0%	0%	0%	0%	0%	30%			
MF8	0%	0%	0%	0%	0%	80%			
MF9	0%	0%	0%	0%	20%	100%			
MF10	0%	0%	0%	0%	0%	0%			
MF11	0%	0%	5%	5%	5%	70%			
MF12	0%	0%	0%	0%	0%	65%			