

Project Status Summary

Risk Mitigation Metric for Multifactor Authentication Systems (DARPA RA-11-52)

Report Date: 11-Aug-2013  
Project Manager: Bob O’Brien  
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# Project Schedule

Overall Project is On Schedule.

* Sprint 2 began on schedule on Monday, 29-July; finished on Sunday, 11-August. Deliverables will be packaged and moved to GitHub, and then to the demo box by morning of 12-August. Completion package for Sprint 3 will be prepared and sent off to BITSystems on Monday, 12-August.
* Sprint 3 to begin on Monday, 12-August.

# Project Budget

Project is on budget:

* Invoice 003 (Milestone 3) for $12,005 was submitted on 29-July-13.
* Invoice 004 (Milestone 4) for will be submitted on 12-Aug-13
* Invoice being prepared for lease of AWS Virtual Machine environment for formal testing and demonstration.

# Risks and Issues

Risks and Issues were last reviewed by the Project Team on 11-Aug-2013.

There are no Risks at this time that require particular attention. There are no Issues to be followed.

# Overall Project Health

Project is healthy. No issues at present, and none foreseen.

# Additional Comments

Sprint 2 is complete. The objective at the end of Sprint 2 is to have all of the “end-to-end” processing that the Bench will require – but none of the Authenticators or RMM will actually ba called. These will be “stubbed” at the end of Sprint 2. Specifically, we will have the straight-through processing that will be needed to capture all authentication results, multiplex those results into a large number of test cases, and “batch run” those tests.

The AWS-hosted test environment is up and is being “final fit” for testing and demonstration. The Sprint1 contents are in place there (and buildable/runnable). Sprint 2 contents will be moved and built by 13-Aug-13. Additionally, we will be “connecting” BITSystems personnel as needed to both our GitHub environment and our test platform.

Sprint 3 will see the stubs replaced. Sprint 4 will see additional test cases generated, and the “real time demo” completed.

The “constraint issue” appears to be resolved; we have identified the nature of non-Bayesian features of the multi-factor authentication problem that we will be examining during our comparison testing.

# Report Prepared By…

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