

Project Status Summary

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

Report Date: 04-Aug-2013  
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# Project Schedule

Overall Project is On Schedule.

* Milestone 3 (Sprint 1) package was delivered to BITSystems on Monday, 29-July.
* Sprint 2 began on schedule on Monday, 29-July; will finish on Friday, 09-August.

# Project Budget

Project is on budget:

* Payment for Invoice 001 (Milestone 2) of $31,030 has been received.
* Payment for Invoice 002 (Milestone 1) of $26,015 has been received.
* Invoice 003 (Milestone 3) for $12,005 was submitted on 29-July.

We are finalizing lease of AWS Virtual Machine environment for formal testing and demonstration; invoice will be submitted within the week.

# Risks and Issues

Risks and Issues were last reviewed by the Project Team on 04-Aug-2013.

Resolved:

* The risk associated with expecting the final software product to be production-ready or close to it has been resolved. There are several aspects of the “bench” design that make it clear this is not a production-ready authentication system (e.g. asking for meta-information about passwords instead of actually asking for passwords).

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 that can’t be dealt with in a timely fashion.

# Additional Comments

Sprint 2 is underway. 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.

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

Discussions continue to identify the best “constraints” – and which ones we will include in scope of this effort -- within the multifactor authentication domain that will most benefit from MrE vs Bayesian analysis.

# Report Prepared By…

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