



Project Status Summary

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

Report Date: 01-Sep-2013
Project Manager: Bob O'Brien
Technical Lead: Stephen Paul King

Project Schedule

Overall Project is On Schedule.

- Sprint 4 is in progress, and is scheduled to finish on Monday, 09-September

Project Budget

Project is on budget:

- Invoice 004 (Milestone 4) for \$12,070 was paid.
- Invoice 005 (Milestone 5) for \$10,650 was submitted on Tuesday, 27-August.
- 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 25-Aug-2013.

Adom Giffin has started classes; we are managing the schedule adequately thus far.

API issues for Voice and Face are being dealt with. Coding is proceeding to complete the interactions with these authenticators.

The Bench camera/microphone issue has been resolved with the application of a software product that bridges devices from remote workstation to server. We still need to determine whether we will need to purchase licenses once the trial period expires.

Overall Project Health

Project is healthy.

Additional Comments

We have begun detailed scripting of test cases. The design of the Bench allows us to break data gathering into two segments: Risk Profiles to define environmental risk and "Authentication Collections" that capture interaction with authenticators. These will be combined to create the test cases we will perform statistical analysis on, but that combination can be done in batch mode to leverage relatively few user interaction sessions into large numbers of test cases.

In order to get started on data collection, a "mid-sprint" version of the software from Sprint 4 has been installed on the test machine. This "sprint 3.5 version" will get superseded by Version 4 at the end of the week, but in the meantime, we can get started.

Report Prepared By...

Robert O'Brien

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