

Mutual Monitoring Update

Progress Report 1

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Problem

- Cloud service providers are everywhere, but their security is complex.
- Continuous monitoring is complex, tedious multi-party process.
 - FedRAMP is a very public example.
- Everything is manual.
- Information flows in one direction, not to everyone who needs it.
- Is there a better way?

Solution

- Examine FedRAMP as a prime example.
- Re-imagine a new system
 - with a new technological approach; and
 - change the process and how people interact.
- Estimate improved cost and performance.

Status

- Consulted FedRAMP experts to advise project.
- Completed desk research.
- Started outline for document drafts.
- Initiated architecture draft.

Challenges & Questions

- Deliverables
- Project Scope
- Evaluation Methods

Questions & Comments

- You can provide feedback in multiple ways.
- Post in the class discussion board in Canvas.
- Open issues in my GitHub repo at github.com/aj-stein/practicum.

Conclusion

Et fin.