TROJN

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Devon Knudsen
Makhi Richburg
Nate Enders
Uvaldo Zumaya

What is a CTT?

- Thought exercise for identifying cyber vulnerabilities

- Red Team creates attacks

- Blue Team determines impact to system

- Attacks are scored to determine risk level

- Determine overall program risk posture

- Inform leadership and developers in decision-making process

The Problem

- All information currently recorded in excel spreadsheets
- Inefficient distribution of event documentation
  - Updated spreadsheets are emailed
- No standardized organization structure for documentation
  - No single source of truth
  - Difficult to find documents from previous events
- Excessive man-hours
  - Duplication of effort recording and compiling notes

Our Solution

- TROJN - Web App for CTT Execution
- Repository for all CTTs
- Eliminates the need for Excel
- Provides a single source of truth
- Reduces man-hours

TROJN Demo

Conclusion

- TROJN - one-stop-shop for planning and executing CTT events
- Provides benefits over alternatives:
  - Event history tracking
  - User-friendly interface - navigation vs computations
  - Auto-generated reports w/ readable statistics
- Additional Applications:
  - Emergency Responders
  - War Games
  - Intel