

Tech-Scan Enhancements

Problem Statement

- NSQE Process gaps and report discrepancies
- PMO Communication and coordination overheads

Benefits

- **80%** reduction in Tech-Scan report generation issues
- **30% to 60%** coordination effort reduction
- Report accuracy and improved Comments quality



Approval process through Google Spreadsheets

[illegible]

Report Rebranding

Solution Approach



NSQE Process Enhancements

- Process documentation
- Unified Steps across platforms
- Collaboration & Support Channel
- UI Automation for log collection
- Appendix for debug info



Overall Process Enhancements

- System calls and First party calls improvement
- Quarterly approval cycles (Long term approvals)
- Call grouping and RegEx pattern improvement
- Slack notification for Unknown and Dupe Regex matches



Technical Enactments

- Secured Sheets (Paramount Google workspace)
- Sheet naming standardization
- Code Debt fixes & One drive support
- Error message enhancements
- Defect fixes and stabilization