

PROJECT DETAIL

Enterprise Application Migration Stabilization Framework

SUMMARY

Built from the successful remediation work in Case 1, this project turns validated fix logic into a framework for controlled deployment. Because packaging beyond remediation was blocked by external factors, the current version reached successful test-device instantiation, with full production completion still pending.

WHAT WE FOUND

- **Failure review:** Examined endpoint failures from a large version migration
- **Main causes:** Found user-context drift, cache conflicts, shortcut issues, installer weak points, and validation gaps
- **Fix mapping:** Matched live remediation steps to new package controls
- **Change tracking:** Built a clear method for linking each package change to a known problem and result

RESULTS

- **Test-device result:** Resolved duplicate paths, intermittent launch failures, and workaround drift on the validation device
- **Installer flow:** Reduced installation ambiguity with earlier failure detection
- **Prepared output:** Assembled records for review, change submission, and later audit
- **Next step:** Production rollout remains pending

HOW IT HELPED

- **Technical teams:** Control mapping, smoke tests, integrity checks, and package comparisons for review and safer deployment decisions
- **Business and compliance:** Clear summaries, confidence statements, and before/after framing without heavy technical language
- **Change process:** Prepared project materials for controlled change review and submission
- **Future migrations:** Prepared a reusable process for rollout completion

WHY IT WORKED

- **Clear proof:** Each control stayed linked to installer behavior, remediation results, or endpoint state
- **Clear boundaries:** Confirmed findings stayed separate from assumptions and open questions
- **Shared access:** One structure worked across technical teams, compliance reviewers, operations, and documentation.
- **Reusable process:** The same approach can be used for future enterprise migrations with similar failure patterns

ATTRIBUTION NOTE

This portfolio description was prepared with AI-assisted drafting support. Repository artifacts and technical documents were used to summarize the work while preserving confidentiality.