

**To:** [Stakeholder Name/Legal Department/Executive Board]

**From:** [Your Name/Technical Lead]

**Date:** [Insert Date]

**Subject:** Software Codebase Open Source Contamination Remediation Strategy

## 1. Executive Summary

This document outlines the strategic plan to address the presence of restrictive or incompatible open-source software (OSS) licenses discovered within the [Project Name] codebase. The goal is to mitigate legal risks and ensure compliance with proprietary intellectual property requirements.

## 2. Identification of Contamination

Through [Audit Method/Tool Name], the following issues were identified:

- **Incompatible Licenses:** [e.g., GPL v3, AGPL]
- **Affected Components:** [List specific modules or repositories]
- **Risk Level:** [High/Medium/Low]

## 3. Remediation Methods

The following technical approaches will be applied based on the severity of the contamination:

- **Replacement:** Swapping the prohibited library with a commercially friendly alternative (e.g., MIT, Apache 2.0).
- **Re-implementation:** Developing original code to replace the contaminated functions.
- **Isolation:** Moving the OSS component to a separate process or service to prevent "copyleft" propagation (if legally permissible).
- **Deletion:** Removing unnecessary features that rely on the non-compliant code.

## 4. Implementation Timeline

- **Phase 1 (Assessment):** [Date Range] - Detailed scan and dependency mapping.
- **Phase 2 (Isolation):** [Date Range] - Sandbox contaminated code to prevent further integration.
- **Phase 3 (Execution):** [Date Range] - Refactoring and replacement of identified code.
- **Phase 4 (Validation):** [Date Range] - Final legal and technical audit for clearance.

## 5. Prevention and Governance

To prevent future contamination, the following controls will be implemented:

- Automated license scanning in the CI/CD pipeline.

- Updated "Approved License List" for the engineering team.
- Mandatory review process for adding new third-party dependencies.

## **6. Conclusion**

Approval is requested to proceed with the remediation steps outlined above to protect the company's intellectual property assets.

Sincerely,

[Signature]

[Job Title]