Software Security Audit Checklist

Date: [Insert Date]

To: [Recipient Name]

From: [Your Name]

Subject: Software Security Audit Checklist

Introduction

This document outlines the checklist for conducting a thorough software security audit.

Audit Checklist

- **1. Code Review**
  - Review for coding standards compliance
  - Check for sensitive data exposure
  - Identify hard-coded credentials
- **2. Dependency Management**
  - Verify use of up-to-date libraries
  - Check for known vulnerabilities in dependencies
- **3. Authentication and Authorization**
  - Assess password policies
  - Review multi-factor authentication implementation
  - Verify access controls for users and roles
- **4. Data Protection**
  - Evaluate encryption standards for data at rest and in transit
  - Check for proper data disposal methods
- **5. Security Testing**
  - Conduct static and dynamic analysis
  - Perform penetration testing
- **6. Security Policies and Procedures**
  - Review incident response plan
  - Verify employee training on security practices

Conclusion

Please review the checklist and ensure that all items are addressed before the upcoming audit.

Thank you,

[Your Name]