

we45 case files
SAST (Code Review)



we45

- **Project**
 - Application Security Code Reviews for 5+ different applications (web & mobile) was performed over for an organisation in the payments domain
- **Client**

A leading business expense management solution provider
- **Objective:**
 - Review client's platform code for security design flaws and adherence to application security coding guidelines as specified by SANS.
 - Perform a detailed code review for each of the scoped applications to identify potential security vulnerabilities and non-compliances as per best practices and compliance standard like PCI-DSS.

Responsibility

- Conduct security code review for 5+ applications using a
 - combination of automated and manual review techniques.
- Review the codes as per
 - PCI-DSS requirements as put forth in clause 6.5 of the PCI-DSS v3.2 standards
 - Secure Coding practices for applications put forth by OWASP Top 10 (Open Web Application Security Project)
 - CERT Oracle Secure Coding practices for JAVA. Prepare documentation
- Prepare Risk Assessment Document
- Prepare Code Review Analysis Document

The we45 difference:

- Identified 328 vulnerability across 18 applications subjected to review
- Recommended approach / code changes to fix these vulnerabilities
- Re-evaluated the applications after these fixes were provided by Development team to ensure no high vulnerabilities were present