Summary of pdf/comprehensive_report_sql_injection_TAHIgTC.pdf

Comprehensive Report on SQL Injection Attacks SQL injection is a code injection technique used to attack data-driven applications by inserting malicious SQL statements into input fields, bypassing security measures. Types of SQL Injection Attacks: Severity Scale Ranges from 1 to 5 1 being the lowest, 5 being the most highest ncipples to database accounts. Regularly update and patch your software. Implement input validation on both client and server sides. Use web application firewalls (WAFs) to filter and monitor incoming traffic. Employ stored procedures or ORM frameworks. Implement proper error handling to avoid exposing sensitive information. Use security-focused coding practices and frameworks. Perform security audits and penetration testing regularly. Powered by TCPDF (www.tcpdf.org)