Database Security Guide

Security Best Practices

1. Use prepared statements

2. Implement proper authentication

3. Regular security audits

4. Encrypt sensitive data

5. Monitor database access

Common Threats

1. SQL injection

2. Data breaches

3. Privilege escalation

4. Denial of service

5. Data corruption

Security Measures

1. Access control

2. Data encryption

3. Audit logging

4. Backup strategies

5. Security patches