

Integrigy Consulting

Comprehensive security assessment and design services for leading databases

Integrigy Consulting provides comprehensive security audit, assessment, and design services for leading database platforms and ERP applications enabling organizations to leverage our in-depth knowledge of this significant threat to business operations. The scope of services begins with in-depth security assessments, compliance assessments for GDPR, PCI, SOX, and HIPAA, operational assessments, and security design for security standards, auditing, authentication/authorization, and encryption.

ERP Applications

Oracle E-Business Suite and Oracle PeopleSoft

Application Security Assessment

A detailed assessment to identify security issues and weaknesses in the application production technical environment (application, database, application servers, operating systems, and network) as it is installed, configured, maintained, and used.

Operational Security Assessment

Operational activities (security management, auditing, monitoring and trouble-shooting, change management, patching, and development) as defined in 27 security domains, are assessed to determine any security or control weaknesses.

Compliance (GDPR or PCI) Security Assessment

A detailed security assessment to determine compliance with GDPR or PCI-DSS for all layers of the application technology stack including application, database, and application server.

External/DMZ Security Assessment

A detailed assessment to identify security issues and weaknesses in the application when deployed externally in a DMZ environment. The assessment reviews the configuration of the network, firewalls, reverse proxy servers, application servers, and application to validate the configuration is per configuration best practices.

Databases

Oracle, Microsoft SQL Server, IBM DB2 LUW, Sybase ASE, MySQL/MariaDB, Teradata, and PostgreSQL

Database Security Assessment

A detailed assessment to identify security issues and weaknesses in the database as it is installed, configured, maintained, and used.

Database Security Program and Standards

Development of a comprehensive database security program and security standards to address all aspects for database security including secure configuration, account and password controls, security patching, auditing, monitoring, and encryption.

Compliance (GDPR or PCI) Security Assessment

A detailed security assessment to determine compliance with GDPR or PCI-DSS for the database.

Database Auditing/Monitoring Strategy and Design

Development of a detailed database auditing and monitoring strategy based on business, compliance, and security requirements. Identify and select database auditing and monitoring solutions based on requirements. Design and implement database auditing solution including audits, reporting, alerting, and integration with enterprise logging solutions. Auditing solutions Imperva, IBM Guardium, and Oracle Audit Vault/Database Firewall.