CrossGEN Database Security Health Check

Highlights

- Data Security control gap identification
- Automated discovery and classification of sensitive data
- Short, medium and long-term roadmap for maturing protection
- Clarity on assets to support data governance frameworks and programs

An effective security team focuses on intercepting and addressing data security events and threats in their early stages before they can significantly impact the enterprise.

Service Details

CrossGEN's Database Security Health Check is the first step in improving the posture of data security. The cross-platform health check services cover: sensitive data discovery/classification, identification of database security control gaps, a review of database security processes and the layout of a Data Protection Maturity Model.
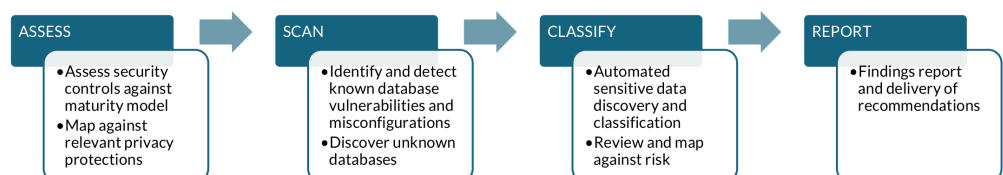
The prerequisite for good database security is the orchestration of people, process, technology, data governance and Line of Business accountability. That said, critical data tends to reside in systems, applications and databases that are not fully catalogued or secured. This issue gets magnified as more data is accessed from the Cloud, through SaaS, PaaS, or IaaS models. CrossGEN Health Check Services help in laying the foundation for effective data protection, as organizations navigate the journey from Legacy through Emerging Technologies.

Projected benefits:
- Mitigate the impact and risk of noncompliance, including imposed financial/operational penalties and/or data breaches.
- The Data Protection Maturity Model provides a roadmap that reduces the uncertainty, complexity, and total cost of ownership in addressing the rollout of new technologies, while protecting investments in Legacy applications and data.

CrossGEN Methodology

Our approach is based on leveraging a standard Data Security Risk and Compliance Life Cycle, pragmatically executed by Consultants with a deep and wide understanding of data security technologies and corresponding operational experience.

ASSESS	SCAN	CLASSIFY	REPORT
• Assess security controls against maturity model • Map against relevant privacy protections	• Identify and detect known database vulnerabilities and misconfigurations • Discover unknown databases	• Automated sensitive data discovery and classification • Review and map against risk	• Findings report and delivery of recommendations

Our team consists of highly qualified Consultants, Architects, and Business Assurance Managers who are experts in Application/Data Security and Privacy Protection. We will help you define and deliver your information security solutions.

Deliverables

The service will deliver database security gap and control recommendations covering:

- Identify database security control gaps
- Identify database security risks
- Identify sensitive data within one (1) database
- Identify database vulnerabilities for up to ten (10) DB's
  - DB's included: SQL Server®, Oracle DB2®, Teradata®, Sybase ASE®, My SQL®, Hadoop HDFS (flat file), and more…
- Deliver a control recommendations roadmap

Why is a Health Check so Important?

Database Security must protect critical data at risk thresholds defined by the Lines of Business. The CrossGEN deliverables will provide clarity on the database security controls that are aligned with defined risk levels.

It will support four key drivers for database protection/security:

- Compliance – GDPR/CCPA and Privacy Protection
- Information Risk Management – Control gap risks
- Data Security Optimization – Clear map of security control options and recommendations
- Business Facilitation – Database security needs to be aligned with business requirements and strategy

Pricing

CrossGEN's Health Check has an initial time estimate of one (1) week of service by a Lead Consultant. One (1) week is 40 hours of onsite and/or remote service with a fixed price of $10,000 USD, plus expenses. Link to CrossGEN Travel Policy.

Learn More

Our consultants follow best practice methodologies leveraging our expertise, experience and work flexibly to meet the needs of your organization.

http://crossgensecurity.com   Email: info@crossgensecurity.com