

Information Management Software Services

IBM InfoSphere Guardium Database Vulnerability Assessment Services



Highlights

- ***Leverage IBM's technology and expertise to quickly identify vulnerabilities in your critical database infrastructure such as missing patches, weak passwords, mis-configured privileges and default vendor accounts***
- ***Receive recommendations on concrete actions to strengthen database security and accelerate your initiative around enterprise security management***
- ***Build InfoSphere Guardium skills efficiently and effectively with expert advice and knowledge transfer directly from our experienced consultants.***

Data security has become one of the most important issues for organizations to address, and is an essential requirement for doing business in a globally networked economy. The ability to efficiently provide protected and secure information across an enterprise to authenticated users, and grant or deny access to information and system resources is a fundamental part of information governance. InfoSphere Guardium provides the simplest, most robust solution for continuously monitoring access to high-value databases, assuring the integrity of trusted information in your data center and automating governance controls in heterogeneous enterprises.

InfoSphere Guardium's Database Vulnerability Assessment (VA) module scans your database infrastructure for vulnerabilities and provides an ongoing

evaluation of your security posture, using both real-time and historical data.

InfoSphere Guardium leverages a comprehensive library of pre-configured tests based on industry best practices such as the Computer Internet Security (CIS) benchmarks and the Database Security Technical Implementation Guide (STIG) created by the U.S. Department of Defense. These tests check for common vulnerabilities such as missing patches, weak passwords, mis-configured privileges and default accounts, as well as unique vulnerabilities for each DBMS platform.

InfoSphere Guardium Database Vulnerability Assessment (VA) Services Overview

IBM provides two offerings with the same project approach and objectives to meet our client needs:

- The InfoSphere Guardium Database VA as a Service offering delivering a database audit service leveraging standard assessment technology for customers prior to purchasing an IBM InfoSphere Guardium VA license
- The InfoSphere Guardium Database VA JumpStart offering for customers with an IBM InfoSphere Guardium Database VA license looking to accelerate adoption and usage of the vulnerability assessment technology.



InfoSphere Guardium Database Vulnerability Assessment Project Approach

Before the start of the project, the Information Management (IM) Software Services Consultant will review the completed pre-engagement checklist to ensure the environment is set to run the pre-configured assessment tests. The project will consist of the following main tasks:

- Initiation and planning, where an overview of InfoSphere Guardium VA is delivered to your project team. Selected pre-defined tests are reviewed from the major supported categories including privileges, authentication (access control), configuration and version support (patching)
- Preparation of the pre-configured assessment tests for each database type
- Running the assessment tests and creating a vulnerability assessment report including test results and recommendations for the next steps

At the conclusion of the engagement, the IM Software Services Consultant will deliver the vulnerability assessment report.

Your Independence is our Greatest Success

Independence is the underlying theme to our delivery approach for the InfoSphere Guardium Database VA Offerings. We believe that nothing is more important than transferring our knowledge to your organization and supporting your goal of becoming self-sufficient.

Engage Today

With a world-wide team of highly trained services professionals, the IBM Information Management Software Services team can help build your solution with confidence while assuring that the business needs and expectations of your organization are met.

Our experts are ready to assist your organization with:

- Establishing project goals, expectations
- Maximizing the return on your investment
- Reducing project delivery times, complexity and risk through the delivery of proven offerings
- Reducing total cost of ownership

Available for whatever the delivery approach your business requires, the IBM Information Management Software Services team will produce results quickly, and will help to put your project on the road to success.

For More Information

For more information regarding this or any services offerings, please visit the IBM Information Management website at:
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