McAfee Security Scanner for Databases

Deep and detailed vulnerability scanning for assessing risks to sensitive data

You store your most valuable and sensitive data in a database, but most vulnerability management systems don't know enough about these complex systems to thoroughly test them, putting this data at risk. McAfee® Security Scanner for Databases delivers a vulnerability assessment solution, with tools for penetration testing and detecting changed objects, including rootkits, while providing detailed information on each threat, including fix scripts and suggested changes to remediate discovered issues.

Key Advantages

- Proactively addresses vulnerabilities to meet regulatory requirements.
- Identifies and prioritizes threats to focus on systems needing immediate attention.
- Helps organizations prepare for and perform well during a security audit.
- Helps auditors, consultants, and database administrators understand and evaluate risks in complex systems.
- Shortens time-to-compliance while greatly reducing the number of audit cycles.

Organizations know that their most valuable and sensitive data is contained within their databases, but they also realize that they do not have full visibility into those environments. Without comprehensive information about where sensitive databases are located, organizations cannot protect them, but McAfee Security Scanner for Databases delivers that visibility, providing actionable information to address risks and more easily meet compliance audit requirements.

By using all the powerful features contained in McAfee Security Scanner for Databases, consultants, auditors, pen testers, and database administrators have the tools they need to help organizations prepare for and perform well on audits, while reducing the possibility of suffering a damaging breach.

A Comprehensive, Client-Based Vulnerability Assessment Solution for Protecting Databases

With McAfee Security Scanner for Databases, organizations gain visibility into risks associated with their most valuable and sensitive data, receiving actionable information to address

these risks and more easily meet compliance audit requirements while improving overall security for their critical information. With McAfee Security Scanner for Databases, organizations can:

- Automatically discover databases on their networks and determine which ones contain restricted information, such as passwords, credit card details, and personally identifiable information (PII).
- Report on the current version, patch level, and known vulnerabilities for each system, building a view of their current database security posture.
- Efficiently test database systems for compliance with various security policies, including password strength, use of shared accounts/passwords, and embedded passwords within applications.
- Identify susceptibility to database-specific risks, including SQL injection, buffer overflow, and malicious or insecure PL/SQL code across Oracle, Microsoft SQL Server, IBM DB2, and MySQL databases.

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Thoroughly Assess the Most Widely Deployed Database Systems

By conducting more than 3,500 different checks of Oracle, Microsoft SQL Server, IBM DB2, and MySQL databases, McAfee Security Scanner for Databases provides an optimal, comprehensive assessment, evaluating risk from virtually all known threat vectors. This information can then be used to demonstrate compliance for audit purposes and to improve overall security for an organization's most valuable data.

Automatically finds databases and identifies those with sensitive records

Many organizations don't have an accurate view of where all their databases are and which ones contain restricted content. McAfee Security Scanner for Databases searches the network for databases and scans tables for passwords, credit card details, Social Security numbers, and other PII. These discovery features speed deployment and improve coverage, quickly building a complete map of an enterprise's data at risk.

Built on practical security knowledge to highlight the real issues and recommend fixes

Sometimes less is more, as many vulnerability assessment tools often overwhelm the user with a myriad of minor threats, hiding the critical issues that need to be addressed. McAfee Security Scanner for Databases, developed in conjunction with experts in database security audit, clearly classifies threats into distinct priority levels and goes one step further to provide fix scripts and recommendations whenever possible. The result is a system that focuses effort on the most severe risks and saves time and money by leveraging the knowledge of leading consultants and researchers in terms of how to best fix gaps.

Browser design delivers a simplified assessment task and saves time

The centralized database browser of McAfee Security Scanner for Databases is an indispensable tool for database administrators during the performance of their daily tasks. With the ability to quickly view details for databases anywhere on the network, database administrators can check the configuration of hundreds of databases in parallel, reducing many hours of work to just minutes.

Next Steps

For more information, visit **www.mcafee.com/ securityscanner**, or contact your local representative or reseller near you.

About Intel Security Risk and Compliance

Intel® Security risk and compliance products help you minimize risk, automate compliance, and optimize security. Our solutions diagnose your environment for real-time insight into your vulnerabilities and policies, so that you can protect your most critical assets by focusing security investments where they matter most. To learn more, visit: **www.mcafee.com/ riskandcompliance**.