IDENTIFY AND MITIGATE SQL SERVER SECURITY RISKS

SQLsecure™

SOLUTIONS FOR SECURITY & COMPLIANCE

Idera SQLsecure is a security analysis solution that helps you identify security issues in order to improve security and ensure compliance with corporate audit requirements. SQLsecure collects permissions data from SQL Server and Active Directory as well as the file system and registry to tell you who has access to what and how that access is granted. SQLsecure monitors changes made to access rights and performs rights analysis. It also collects and evaluates key security settings within SQL Server and provides recommendations to improve server security.

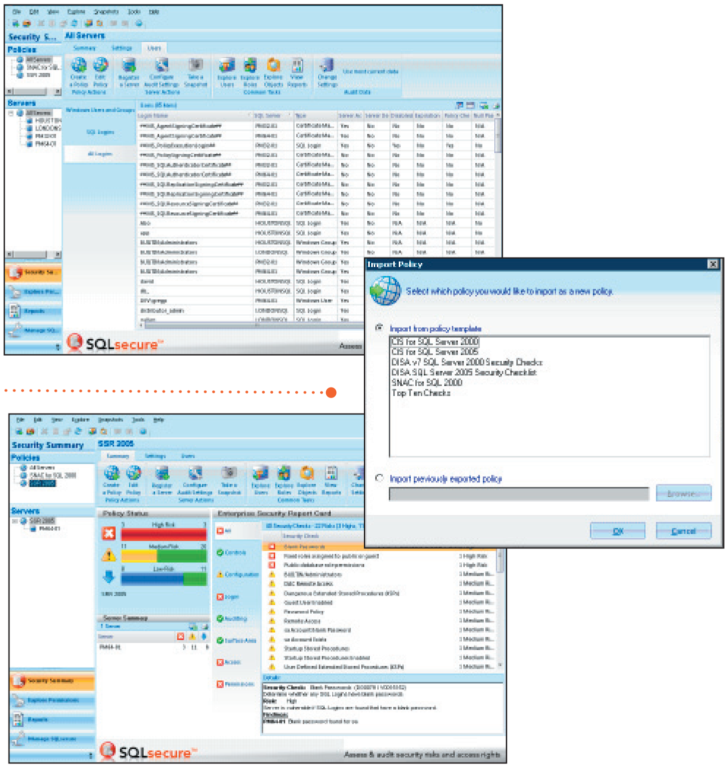
PRODUCT HIGHLIGHTS

- Evaluate the state of security on your SQL Servers
- Analyze user and group effective access rights
- View inherited rights on server or database objects
- Receive proactive alerts on security risks and vulnerabilities
- Track compliance with security standards from DISA, CIS & NSA
- Satisfy audit requirements with entitlement reports

Enterprise View of All Users
Flexible grid lets you analyze and export your all the SQL Server logins in your enterprise.

SQLsecure can import and deploy policy templates *with recommendations from authorities such as DISA SRR, CIS, SNAC, and more. This will assist in compliance with guidelines such as PCI DSS and SOX.*

SQLsecure Security Report Card *rates your SQL Servers against the security risks and compliance issues. Drill down for more details and recommendations.*



Import Policy

Select which policy you would like to import as a new policy.

● Import from policy template

CIS for SQL Server 2000
CIS for SQL Server 2005
DISA v7 SQL Server 2000 Security Checks
DISA SQL Server 2005 Security Checklist
SNAC for SQL 2000
Top Ten Checks

○ Import previously exported policy

Browse...
OK
Cancel
Security Summary
SSR 2005
Policies
Servers
Policy Status
Enterprise Security Report Card
SQLsecure
Assess & audit security risks and access rights

KEY BENEFITS

Powerful Security Model Analysis: SQLsecure gathers a complete picture of the security of your SQL Server environment, including:

- **Effective User Permissions:** Discover all assigned and effective rights at the server, database and object level.
- **Users and Groups:** drill up or down on users and groups. From a group, see the list of group members. From a user, see the group memberships.
- **Object Access Rights:** Analyze the full SQL Server object tree from server level to object level, tables, roles, endpoints and more. Instantly view assigned and effective/inherited permissions and security related properties.

Detect Threats, Changes and Policy Violations: SQLsecure contains built-in best-practice security policies and remediation guidance based on known standards from DISA, CIS, NIST, and others. Additionally, you can create custom policies to track compliance with your own corporate standards. Policy reports evaluate the state of security on your servers and built-in alerts notify you immediately when servers fall out of compliance.

Comprehensive Security and Entitlement Reporting: SQLsecure provides built-in reports designed in partnership with IT security professionals and major auditing firms to support compliance standards such as ISO and COBIT.

WHY SQLsecure?

Given the varied and complex methods for granting access to SQL Server databases, it is virtually impossible to manually determine a users' effective rights across all database objects. SQLsecure does this for you, answering the important question "Who can do what, where and how on my SQL Servers?" Designed in partnership with SQL Server DBAs and IT security professionals from Fortune 1000 companies, SQLsecure provides a comprehensive, automated solution for discovering, analyzing, monitoring and reporting on SQL Server security risks and vulnerabilities, and easily demonstrate compliance with security policies and government regulations.

DOWNLOAD A FREE EVALUATION TODAY AT WWW. IDERA.COM

SQLsecure
IDENTIFY AND MITIGATE SQL SERVER SECURITY RISKS

SQLSECURE OFFERS SIX MAIN FUNCTIONS THAT WILL HELP COMPANIES ENSURE THE SECURITY OF SQL SERVERS AND DATA:

❶ COLLECT: Permissions and security settings from all sources that can impact SQL Server, including Active Directory, the file system and system registry.

❷ ANALYZE: Security data to calculate each user's effective rights across all SQL Server objects. You can view effective permissions by user, or choose a database object and see who has what rights on that object. SQLsecure also evaluates key security settings and highlights variances from best practices.

❸ ALERT Contains best-practice policies based on standards DISA, CIS, NIST, and others. Configure alerts to notify you of deviations from these policies, or from your own corporate standards.

❹ MITIGATE Built-in remediation guidance to helps you quickly resolve deviations from security best practices.

❺ MONITOR Captures snapshots of your security model on a regularly scheduled or ad hoc basis and identifies issues and unwanted changes.

❻ REPORT: Built-in reports are designed to support compliance and auditing standards such as ISO and COBIT. Or, create your own custom reports.

TECHNICAL FEATURES

SECURITY ANALYSIS & REPORTING

- **Effective Rights Analysis:** Analysis of users' effective rights shows you how and where each right is granted.
- **Database Roles Permissions:** View sub-roles, role members, assigned and effective permissions.
- **SQL Server Files, Directories, and Registry Settings:** Browse and analyze all files, directories and registry settings associated with SQL Server and determine ownership as well as explicit and inherited security rights.
- **Services:** Show details of services such as logon and configuration.
- **SQL Server Surface Area and Protocols:** Disables unused components to reduce exploit risks
- **OS Security Analysis:** Assess the OS setup to identify issues that would compromise SQL Server security.
- **Powerful User Analysis:** Analyze membership to powerful server roles and groups such as system administrators and security administrators.
- **Security Scorecard:** Lists potential security concerns on your SQL Servers such as cross database chaining and gives you the ability to drill down to view the full details.
- **Detection of Unresolved Windows accounts:** SQLsecure shows you all logins on the target server, as well as any unresolved Windows accounts or groups.
- **Server Security Properties:** Show all security related properties for servers including: version and patch level, authentication mode, audit mode, proxy account, and cross database chaining.
- **Comprehensive Security Model Version History and Baselining:** The SQLsecure Repository keeps a complete history of SQL Server security settings, providing the ability to designate a baseline to compare against future snapshots to detect changes. This also provides a valuable audit trail for forensic analysis.
- **Powerful Reporting**: Use built-in standard reports for security auditing and compliance; plus, produce custom reports or perform custom analysis via the data stored on the SQLsecure repository. Data can also be exported to Excel.
- **Cross-server Reporting:** Provides the ability to show security state from a global view (e.g. all instances with guest accounts enabled).

ENTERPRISE MANAGEMENT FEATURES

- **Central Console for Analysis and Auditing:** Provides an easy-to-use single point of control to manage the creation of collection rules and policies, view risks and assessment, monitor collection history, analyze user access rights and more.
- **Configurable Data Collection:** Define exactly what SQL Server security information you want to gather and when. Gathers from SQL Server, OS, File System, Registry and AD.
- **Central Repository of Security Information:** All data collected by SQLsecure is stored in a central repository for easy reporting and forensic analysis.

REGULATIONS SUPPORTED

SOA Sarbanes-Oxley Act Section 404 (COSO, CobiT)
VISA CISP
HIPAA Health Insurance Portability And Accountability Act of 1996
GLBA Gramm-Leach-Bliley Act of 1999
NERC Standard 1200
FISMA (NIST 800-53 Draft)
Basel II Capital Accord (ISO 17799:2000)
PCI DSS v 1.1 Payment Card Industry

STANDARDS, POLICIES & GUIDELINES SUPPORTED

ISO 17799:2000
* CIS Benchmark for SQL Server
* DISA Database STIG Security Checklist for MS SQL Server
* NSA Systems and Network Attack Center (SNAC) Guidelines for SQL Server 2000

** contains related policy templates*

SYSTEM REQUIREMENTS

MANAGEMENT CONSOLE

- Windows 2000 SP3, Windows XP SP2, Windows Server 2003 SP1, Windows Vista BE
- Microsoft .NET 2.0

DATA REPOSITORY

- SQL Server 2005 or 2000

MONITORED DATABASES

- SQL Server 2005 or 2000
- SQL Server 2008 (experimental)

SQLsecure does not install any components, DLLs, scripts, stored procedures or tables on the SQL Server instances being monitored.

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